Table of Frequency Ratios Tunable Using Four or Fewer Pitches (2012)

This table includes all of the pitch ratios tunable using four or fewer pitches related to one another by one of the tunable ratios identified by Marc Sabat and Wolfgang von Schweinitz. The table was constructed by multiplying each of the tunable ratios by each of the other tunable ratios and their inversions and then multiplying those results by each of the tunable ratios and its inversion. Ratios involving terms greater than 1200 were omitted. This value was selected as the (rather generous) upper limit of possible intelligibility of pitch relations given the standard range of human hearing (20 – 20000 Hz) and actually occurring, though exceptional, ranges of hearing in some individuals (15 – 20000 Hz).

The table is constructed as follows.

column 1 (NUM):	numerator of the given frequency ratio
column 2 (DEN):	denominator of the given frequency ratio
column 3 (¢):	interval in cents (1¢ = 1/100 of a semitone)
column 4 (HD):	harmonic distance, a measure of relative consonance ($\log_2$(num•den))
column 5 (TD):	tunable dimensionality, the number of steps from a reference pitch required to tune the given ratio (i.e., the number of pitches required is n+1, where n is the value in column 5)
columns 6 – 14:	the power to which the prime indicated at the head of each column is raised in a prime factorization of the numerator
columns 15 – 23:	the power to which the prime indicated at the head of each column is raised in a prime factorization of the denominator

An Excel spreadsheet version of this table can be requested by emailing the author at dwadle at alum dot calarts dot edu.

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NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1105	1104	1.567437	20.21836	3	0	0	1	0	0	1	1	0	0	4	1	0	0	0	0	0	0	1
1001	1000	1.730369	19.93301	3	0	0	0	1	1	1	0	0	0	3	0	3	0	0	0	0	0	0
936	935	1.850598	19.73919	3	3	2	0	0	0	1	0	0	0	0	0	1	0	1	0	1	0	0
897	896	1.931103	19.61632	3	0	1	0	0	0	1	0	0	1	7	0	0	1	0	0	0	0	0
760	759	2.279439	19.13781	3	3	0	1	0	0	0	0	1	0	0	1	0	0	1	0	0	0	1
736	735	2.35382	19.04516	3	5	0	0	0	0	0	0	0	1	0	1	1	2	0	0	0	0	0
729	728	2.376437	19.01757	3	0	6	0	0	0	0	0	0	0	3	0	0	1	0	1	0	0	0
715	714	2.423001	18.96158	3	0	0	1	0	1	1	0	0	0	1	1	0	1	0	0	1	0	0
676	675	2.562893	18.79962	3	2	0	0	0	0	2	0	0	0	0	3	2	0	0	0	0	0	0
625	624	2.772193	18.57311	3	0	0	4	0	0	0	0	0	0	4	1	0	0	0	1	0	0	0
595	594	2.912085	18.43106	3	0	0	1	1	0	0	1	0	0	1	3	0	0	1	0	0	0	0
576	575	3.008227	18.33734	3	6	2	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	1
561	560	3.088732	18.26114	3	0	1	0	0	1	0	1	0	0	4	0	1	1	0	0	0	0	0
540	539	3.208961	18.15096	3	2	3	1	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0
529	528	3.275751	18.09152	3	0	0	0	0	0	0	0	0	2	4	1	0	0	1	0	0	0	0
513	512	3.378019	18.00282	3	0	3	0	0	0	0	0	1	0	9	0	0	0	0	0	0	0	0
495	494	3.50098	17.89965	3	0	2	1	0	1	0	0	0	0	1	0	0	0	0	1	0	1	0
484	483	3.58063	17.83474	3	2	0	0	0	2	0	0	0	0	0	1	0	1	0	0	0	0	1
476	475	3.640872	17.7866	3	2	0	0	1	0	0	1	0	0	0	0	2	0	0	0	0	1	0
460	459	3.767649	17.68784	3	2	0	1	0	0	0	0	0	1	0	3	0	0	0	0	1	0	0
456	455	3.800735	17.66261	3	3	1	0	0	0	0	0	1	0	0	0	1	1	0	1	0	0	0
442	441	3.921257	17.57254	3	1	0	0	0	0	1	1	0	0	0	2	0	2	0	0	0	0	0
441	440	3.930158	17.56599	3	0	2	0	2	0	0	0	0	0	3	0	1	0	1	0	0	0	0
400	399	4.333504	17.2841	3	4	0	2	0	0	0	0	0	0	0	1	0	1	0	0	0	1	0
392	391	4.422056	17.22573	3	3	0	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0	1
391	390	4.43338	17.21836	3	0	0	0	0	0	0	1	0	1	1	1	1	0	0	1	0	0	0
385	384	4.502562	17.17368	3	0	0	1	1	1	0	0	0	0	7	1	0	0	0	0	0	0	0
375	374	4.622791	17.09764	3	0	1	3	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0
364	363	4.762683	17.01162	3	2	0	0	1	0	1	0	0	0	0	1	0	0	2	0	0	0	0
361	360	4.802317	16.98771	3	0	0	0	0	0	0	0	2	0	3	2	1	0	0	0	0	0	0
352	351	4.925278	16.91476	3	5	0	0	0	1	0	0	0	0	0	3	0	0	0	1	0	0	0
351	350	4.93933	16.90654	3	0	3	0	0	0	1	0	0	0	1	0	2	1	0	0	0	0	0
665	663	5.214564	18.75008	3	0	0	1	1	0	0	0	1	0	0	1	0	0	0	1	1	0	0
325	324	5.335086	16.68415	3	0	0	2	0	0	1	0	0	0	2	4	0	0	0	0	0	0	0
324	323	5.351578	16.67524	3	2	4	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
323	322	5.368172	16.66631	3	0	0	0	0	0	0	1	1	0	1	0	0	1	0	0	0	0	1
300	299	5.78042	16.45282	3	2	1	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
289	288	6.000817	16.34485	3	0	0	0	0	0	0	2	0	0	5	2	0	0	0	0	0	0	0
286	285	6.063873	16.31469	3	1	0	0	0	1	1	0	0	0	0	1	1	0	0	0	0	1	0
276	275	6.283978	16.21181	3	2	1	0	0	0	0	0	0	1	0	0	2	0	1	0	0	0	0
273	272	6.35316	16.18022	3	0	1	0	1	0	1	0	0	0	4	0	0	0	0	0	1	0	0
256	255	6.775876	15.99435	3	8	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	0	0
253	252	6.856381	15.96027	3	0	0	0	0	1	0	0	0	1	2	2	0	1	0	0	0	0	0
243	242	7.13912	15.84368	3	0	5	0	0	0	0	0	0	0	1	0	0	0	2	0	0	0	0
1188	1183	7.301715	20.42255	3	2	3	0	0	1	0	0	0	0	0	0	0	1	0	2	0	0	0
935	931	7.422237	19.73146	3	0	0	1	0	1	0	1	0	0	0	0	0	2	0	0	0	1	0
231	230	7.510789	15.69724	3	0	1	0	1	1	0	0	0	0	1	0	1	0	0	0	0	0	1
1127	1122	7.697807	20.27013	3	0	0	0	2	0	0	0	0	1	1	1	0	0	1	0	1	0	0
225	224	7.711523	15.62114	2	0	2	2	0	0	0	0	0	0	5	0	0	1	0	0	0	0	0
221	220	7.851415	15.56926	3	0	0	0	0	0	1	1	0	0	2	0	1	0	1	0	0	0	0
1088	1083	7.974376	20.16828	3	6	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	2	0
640	637	8.134239	18.63708	3	7	0	1	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0
210	209	8.263663	15.4216	3	1	1	1	1	0	0	0	0	0	0	0	0	0	1	0	0	1	0
209	208	8.303297	15.4078	3	0	0	0	0	1	0	0	1	0	4	0	0	0	0	1	0	0	0
208	207	8.343313	15.39393	3	4	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0	0	1
608	605	8.563418	18.48872	3	5	0	0	0	0	0	0	1	0	0	0	1	0	2	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
196	195	8.855436	15.22204	3	2	0	0	2	0	0	0	0	0	0	1	1	0	0	1	0	0	0
578	575	9.009044	18.34234	3	1	0	0	0	0	0	2	0	0	0	0	2	0	0	0	0	0	1
575	572	9.056171	18.32729	3	0	0	2	0	0	0	0	0	1	2	0	0	0	1	1	0	0	0
190	189	9.135821	15.1321	3	1	0	1	0	0	0	0	1	0	0	3	0	1	0	0	0	0	0
936	931	9.272834	19.733	3	3	2	0	0	0	1	0	0	0	0	0	0	2	0	0	0	1	0
896	891	9.687961	19.60664	3	7	0	0	1	0	0	0	0	0	0	4	0	0	1	0	0	0	0
176	175	9.864608	14.91064	2	4	0	0	0	1	0	0	0	0	0	0	2	1	0	0	0	0	0
171	170	10.15389	14.82724	3	0	2	0	0	0	0	0	1	0	1	0	1	0	0	0	1	0	0
170	169	10.2138	14.81027	3	1	0	1	0	0	0	1	0	0	0	0	0	0	0	2	0	0	0
169	168	10.27442	14.7932	3	0	0	0	0	0	2	0	0	0	3	1	0	1	0	0	0	0	0
325	323	10.68666	16.67969	3	0	0	2	0	0	1	0	0	0	0	0	0	0	0	0	1	1	0
162	161	10.71975	14.67077	2	1	4	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
161	160	10.78654	14.65284	2	0	0	0	1	0	0	0	0	1	5	0	1	0	0	0	0	0	0
154	153	11.27844	14.52417	3	1	0	0	1	1	0	0	0	0	0	2	0	0	0	0	1	0	0
153	152	11.3524	14.50532	3	0	2	0	0	0	0	1	0	0	3	0	0	0	0	0	0	1	0
299	297	11.61906	16.43832	3	0	0	0	0	0	1	0	0	1	0	3	0	0	1	0	0	0	0
741	736	11.72133	19.05689	3	0	1	0	0	0	1	0	1	0	5	0	0	0	0	0	0	0	1
440	437	11.84429	17.55285	3	3	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1
144	143	12.0644	14.3298	2	4	2	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
275	273	12.6368	16.19604	3	0	0	2	0	1	0	0	0	0	0	1	0	1	0	1	0	0	0
136	135	12.77669	14.16428	2	3	0	0	0	0	0	1	0	0	0	3	1	0	0	0	0	0	0
133	132	13.06598	14.09968	2	0	0	0	1	0	0	0	1	0	2	1	0	0	1	0	0	0	0
255	253	13.63183	15.97735	3	0	1	1	0	0	0	1	0	0	0	0	0	0	1	0	0	0	1
126	125	13.79477	13.94306	2	1	2	0	1	0	0	0	0	0	0	0	3	0	0	0	0	0	0
621	616	13.9955	18.54524	3	0	3	0	0	0	0	0	0	1	3	0	0	1	1	0	0	0	0
247	245	14.07515	15.88501	3	0	0	0	0	0	1	0	1	0	0	0	1	2	0	0	0	0	0
245	243	14.19052	15.86145	3	0	0	1	2	0	0	0	0	0	0	5	0	0	0	0	0	0	0
121	120	14.36717	13.82575	3	0	0	0	0	2	0	0	0	0	3	1	1	0	0	0	0	0	0
120	119	14.4874	13.80171	2	3	1	1	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0
832	825	14.62729	19.38869	3	6	0	0	0	0	1	0	0	0	0	1	2	0	1	0	0	0	0
115	114	15.12004	13.67838	2	0	0	1	0	0	0	0	0	1	1	1	0	0	0	0	0	1	0
459	455	15.15313	17.67207	3	0	3	0	0	0	0	1	0	0	0	0	1	1	0	1	0	0	0
572	567	15.19969	18.30708	3	2	0	0	0	1	1	0	0	0	0	4	0	1	0	0	0	0	0
343	340	15.2086	16.83146	3	0	0	0	3	0	0	0	0	0	2	0	1	0	0	0	1	0	0
544	539	15.98565	18.1616	3	5	0	0	0	0	0	1	0	0	0	0	0	2	1	0	0	0	0
325	322	16.05484	16.67521	3	0	0	2	0	0	1	0	0	0	1	0	0	1	0	0	0	0	1
323	320	16.15471	16.65732	3	0	0	0	0	0	0	1	1	0	6	0	1	0	0	0	0	0	0
429	425	16.21777	17.47615	3	0	1	0	0	1	1	0	0	0	0	0	2	0	0	0	1	0	0
736	729	16.54434	19.03334	3	5	0	0	0	0	0	0	0	1	0	6	0	0	0	0	0	0	0
105	104	16.56696	13.41469	2	0	1	1	1	0	0	0	0	0	3	0	0	0	0	1	0	0	0
209	207	16.64661	15.40085	3	0	0	0	0	1	0	0	1	0	0	2	0	0	0	0	0	0	1
512	507	16.98968	17.98584	3	9	0	0	0	0	0	0	0	0	0	1	0	0	0	2	0	0	0
100	99	17.39948	13.27321	3	2	0	2	0	0	0	0	0	0	0	2	0	0	1	0	0	0	0
99	98	17.57613	13.24407	2	0	2	0	0	1	0	0	0	0	1	0	0	2	0	0	0	0	0
884	875	17.71602	19.56104	3	2	0	0	0	0	1	1	0	0	0	0	3	1	0	0	0	0	0
1064	1053	17.99126	20.09557	3	3	0	0	1	0	0	0	1	0	0	4	0	0	0	1	0	0	0
96	95	18.12827	13.15482	2	5	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0
1040	1029	18.40866	20.0294	3	4	0	1	0	0	1	0	0	0	0	1	0	3	0	0	0	0	0
189	187	18.41756	15.10914	3	0	3	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0
1035	1024	18.49806	20.01542	3	0	2	1	0	0	0	0	0	1	10	0	0	0	0	0	0	0	0
92	91	18.92078	13.03136	3	2	0	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0
275	272	18.98996	16.19075	3	0	0	2	0	1	0	0	0	0	4	0	0	0	0	0	1	0	0
91	90	19.12985	12.99965	3	0	0	0	1	0	1	0	0	0	1	2	1	0	0	0	0	0	0
980	969	19.5421	19.85699	3	2	0	1	2	0	0	0	0	0	0	1	0	0	0	0	1	1	0
612	605	19.91581	18.49818	3	2	2	0	0	0	0	1	0	0	0	0	1	0	2	0	0	0	0
437	432	19.92236	17.52638	3	0	0	0	0	0	0	0	1	1	4	3	0	0	0	0	0	0	0
171	169	20.36769	14.81873	3	0	2	0	0	0	0	0	1	0	0	0	0	0	0	2	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
256	253	20.40771	15.98299	3	8	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
85	84	20.48822	12.80171	2	0	0	1	0	0	0	1	0	0	2	1	0	1	0	0	0	0	0
253	250	20.65115	15.94878	3	0	0	0	0	1	0	0	0	1	1	0	3	0	0	0	0	0	0
250	247	20.90046	15.91415	3	1	0	3	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
245	242	21.32964	15.8555	3	0	0	1	2	0	0	0	0	0	1	0	0	0	2	0	0	0	0
81	80	21.50629	12.66178	2	0	4	0	0	0	0	0	0	0	4	0	1	0	0	0	0	0	0
875	864	21.90205	19.52803	3	0	0	3	1	0	0	0	0	0	5	3	0	0	0	0	0	0	0
396	391	21.99819	17.24038	3	2	2	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1
78	77	22.33881	12.55219	2	1	1	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0
77	76	22.63083	12.51471	3	0	0	0	1	1	0	0	0	0	2	0	0	0	0	0	0	1	0
76	75	22.93059	12.47675	2	2	0	0	0	0	0	0	1	0	0	1	2	0	0	0	0	0	0
224	221	23.34284	15.59526	3	5	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0
520	513	23.46336	18.02518	3	3	0	1	0	0	1	0	0	0	0	3	0	0	0	0	0	1	0
816	805	23.49644	19.32527	3	4	1	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	1
368	363	23.68346	17.02739	3	4	0	0	0	0	0	0	0	1	0	1	0	0	2	0	0	0	0
513	506	23.78573	17.98581	3	0	3	0	0	0	0	0	1	0	1	0	0	0	1	0	0	0	1
507	500	24.06918	17.95163	3	0	1	0	0	0	2	0	0	0	2	0	3	0	0	0	0	0	0
289	285	24.12909	16.32974	3	0	0	0	0	0	0	2	0	0	0	1	1	0	0	0	0	1	0
575	567	24.25587	18.31462	3	0	0	2	0	0	0	0	0	1	0	4	0	1	0	0	0	0	0
931	918	24.34442	19.70499	3	0	0	0	2	0	0	0	1	0	1	3	0	0	0	0	1	0	0
357	352	24.41837	16.93921	3	0	1	0	1	0	0	1	0	0	5	0	0	0	1	0	0	0	0
1200	1183	24.7012	20.43705	3	4	1	2	0	0	0	0	0	0	0	0	0	1	0	2	0	0	0
845	833	24.76181	19.42498	3	0	0	1	0	0	2	0	0	0	0	0	0	2	0	0	1	0	0
70	69	24.91027	12.23781	2	1	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	1
625	616	25.11101	18.5545	3	0	0	4	0	0	0	0	0	0	3	0	0	1	1	0	0	0	0
69	68	25.27394	12.19599	2	0	1	0	0	0	0	0	0	1	2	0	0	0	0	0	1	0	0
343	338	25.4224	16.82294	3	0	0	0	3	0	0	0	0	0	1	0	0	0	0	2	0	0	0
475	468	25.70278	17.76215	3	0	0	2	0	0	0	0	1	0	2	2	0	0	0	1	0	0	0
135	133	25.83979	14.1321	2	0	3	1	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
1144	1127	25.91944	20.29814	3	3	0	0	0	1	1	0	0	0	0	0	0	2	0	0	0	0	1
66	65	26.43157	12.06676	2	1	1	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0	0
391	385	26.77219	17.19974	3	0	0	0	0	0	0	1	0	1	0	0	1	1	1	0	0	0	0
65	64	26.84138	12.02237	2	0	0	1	0	0	1	0	0	0	6	0	0	0	0	0	0	0	0
64	63	27.26409	11.97728	2	6	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0	0	0
190	187	27.55338	15.11675	3	1	0	1	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0
686	675	27.98529	18.82081	3	1	0	0	3	0	0	0	0	0	0	3	2	0	0	0	0	0	0
187	184	27.999	15.07046	3	0	0	0	0	1	0	1	0	0	3	0	0	0	0	0	0	0	1
805	792	28.18602	19.2822	3	0	0	1	1	0	0	0	0	1	3	2	0	0	1	0	0	0	0
247	243	28.26567	15.87318	3	0	0	0	0	0	1	0	1	0	0	5	0	0	0	0	0	0	0
432	425	28.28217	17.48621	3	4	3	0	0	0	0	0	0	0	0	0	2	0	0	0	1	0	0
676	665	28.40269	18.77809	3	2	0	0	0	0	2	0	0	0	0	0	1	1	0	0	0	1	0
304	299	28.71101	16.47193	3	4	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	1
121	119	28.85457	13.81368	3	0	0	0	0	2	0	0	0	0	0	0	0	1	0	0	1	0	0
483	475	28.91481	17.80766	3	0	1	0	1	0	0	0	0	1	0	0	2	0	0	0	0	1	0
1144	1125	28.99446	20.29558	3	3	0	0	0	1	1	0	0	0	0	2	3	0	0	0	0	0	0
299	294	29.1952	16.42367	3	0	0	0	0	0	1	0	0	1	1	1	0	2	0	0	0	0	0
119	117	29.34365	13.76518	3	0	0	0	1	0	0	1	0	0	0	2	0	0	0	1	0	0	0
648	637	29.64053	18.655	3	3	4	0	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0
294	289	29.69599	16.3746	3	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0	0
529	520	29.70732	18.06949	3	0	0	0	0	0	0	0	0	2	3	0	1	0	0	1	0	0	0
117	115	29.8496	13.71585	3	0	2	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	1
748	735	30.35282	19.06849	3	2	0	0	0	1	0	1	0	0	0	1	1	2	0	0	0	0	0
57	56	30.64211	11.64024	2	0	1	0	0	0	0	0	1	0	3	0	0	1	0	0	0	0	0
847	832	30.93413	19.42666	3	0	0	0	1	2	0	0	0	0	6	0	0	0	0	1	0	0	0
225	221	31.05436	15.60168	3	0	2	2	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
56	55	31.19425	11.58871	2	3	0	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0	0
391	384	31.27476	17.19599	3	0	0	0	0	0	0	1	0	1	7	1	0	0	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
55	54	31.76665	11.53625	2	0	0	1	0	1	0	0	0	0	1	3	0	0	0	0	0	0	0
484	475	32.49544	17.81065	3	2	0	0	0	2	0	0	0	0	0	0	2	0	0	0	0	1	0
1020	1001	32.55261	19.96158	3	2	1	1	0	0	0	1	0	0	0	0	0	1	1	1	0	0	0
375	368	32.6218	17.07431	3	0	1	3	0	0	0	0	0	0	4	0	0	0	0	0	0	0	1
693	680	32.78473	18.8461	3	0	2	0	1	1	0	0	0	0	3	0	1	0	0	0	1	0	0
897	880	33.12535	19.59032	3	0	1	0	0	0	1	0	0	1	4	0	1	0	1	0	0	0	0
368	361	33.24832	17.01942	3	4	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	2	0
578	567	33.26491	18.32213	3	1	0	0	0	0	0	2	0	0	0	4	0	1	0	0	0	0	0
729	715	33.57069	18.99157	3	0	6	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0
52	51	33.61725	11.37287	2	2	0	0	0	0	1	0	0	0	0	1	0	0	0	0	1	0	0
875	858	33.96644	19.51797	3	0	0	3	1	0	0	0	0	0	1	1	0	0	1	1	0	0	0
1127	1105	34.12938	20.2481	3	0	0	0	2	0	0	0	0	1	0	0	1	0	0	1	1	0	0
51	50	34.28298	11.31628	2	0	1	0	0	0	0	1	0	0	1	0	2	0	0	0	0	0	0
864	847	34.40321	19.48111	3	5	3	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0
252	247	34.69523	15.92565	3	2	2	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0
352	345	34.77488	16.88988	3	5	0	0	0	1	0	0	0	0	0	1	1	0	0	0	0	0	1
50	49	34.97561	11.25857	2	1	0	2	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
399	391	35.06417	17.25127	3	0	1	0	1	0	0	0	1	0	0	0	0	0	0	0	1	0	1
1045	1024	35.14467	20.02929	3	0	0	1	0	1	0	0	1	0	10	0	0	0	0	0	0	0	0
845	828	35.18469	19.41629	3	0	0	1	0	0	2	0	0	0	2	2	0	0	0	0	0	0	1
345	338	35.48774	16.83133	3	0	1	1	0	0	0	0	0	1	1	0	0	0	0	2	0	0	0
640	627	35.52775	18.61425	3	7	0	1	0	0	0	0	0	0	0	1	0	0	1	0	0	1	0
540	529	35.63002	18.12394	3	2	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
49	48	35.69681	11.19967	2	0	0	0	2	0	0	0	0	0	4	1	0	0	0	0	0	0	0
243	238	35.99369	15.81963	3	0	5	0	0	0	0	0	0	0	1	0	0	1	0	0	1	0	0
625	612	36.38944	18.5451	3	0	0	4	0	0	0	0	0	0	2	2	0	0	0	0	1	0	0
910	891	36.52934	19.629	3	1	0	1	1	0	1	0	0	0	0	4	0	0	1	0	0	0	0
621	608	36.62633	18.52638	3	0	3	0	0	0	0	0	0	1	5	0	0	0	0	0	0	1	0
143	140	36.70598	14.28915	3	0	0	0	0	1	1	0	0	0	2	0	1	1	0	0	0	0	0
425	416	37.05518	17.43176	3	0	0	2	0	0	0	1	0	0	5	0	0	0	0	1	0	0	0
330	323	37.11823	16.70171	3	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	1	1	0
608	595	37.41799	18.46467	3	5	0	0	0	0	0	0	1	0	0	0	1	1	0	0	1	0	0
1152	1127	37.98384	20.3082	3	7	2	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	1
46	45	38.05063	11.01542	2	1	0	0	0	0	0	0	0	1	0	2	1	0	0	0	0	0	0
864	845	38.49597	19.4777	3	5	3	0	0	0	0	0	0	0	0	0	1	0	0	2	0	0	0
136	133	38.61649	14.14275	2	3	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	1	0
588	575	38.70504	18.36709	3	2	1	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0	1
45	44	38.90577	10.95128	2	0	2	1	0	0	0	0	0	0	2	0	0	0	1	0	0	0	0
494	483	38.98542	17.86425	3	1	0	0	0	0	1	0	1	0	0	1	0	1	0	0	0	0	1
1024	1001	39.32849	19.96723	3	10	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0
400	391	39.39767	17.25488	3	4	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
133	130	39.49755	14.07765	3	0	0	0	1	0	0	0	1	0	1	0	1	0	0	1	0	0	0
221	216	39.61807	15.54279	3	0	0	0	0	0	1	1	0	0	3	3	0	0	0	0	0	0	0
486	475	39.63456	17.8166	3	1	5	0	0	0	0	0	0	0	0	0	2	0	0	0	0	1	0
351	343	39.91494	16.87739	3	0	3	0	0	0	1	0	0	0	0	0	0	3	0	0	0	0	0
175	171	40.03032	14.86906	3	0	0	2	1	0	0	0	0	0	0	2	0	0	0	0	0	1	0
306	299	40.0634	16.48139	3	1	2	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	1
304	297	40.33007	16.46225	3	4	0	0	0	0	0	0	1	0	0	3	0	0	1	0	0	0	0
1078	1053	40.62209	20.11443	3	1	0	0	2	1	0	0	0	0	0	4	0	0	0	1	0	0	0
819	800	40.63614	19.32158	3	0	2	0	1	0	1	0	0	0	5	0	2	0	0	0	0	0	0
128	125	41.05886	13.96578	2	7	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0
975	952	41.32877	19.82408	3	0	1	2	0	0	1	0	0	0	3	0	0	1	0	0	1	0	0
169	165	41.46867	14.7672	3	0	0	0	0	0	2	0	0	0	0	1	1	0	1	0	0	0	0
968	945	41.63126	19.80303	3	3	0	0	0	2	0	0	0	0	0	3	1	1	0	0	0	0	0
209	204	41.92055	15.37978	3	0	0	0	0	1	0	0	1	0	2	1	0	0	0	0	1	0	0
1127	1100	41.98079	20.24156	3	0	0	0	2	0	0	0	0	1	2	0	2	0	1	0	0	0	0
459	448	41.99451	17.64971	3	0	3	0	0	0	0	1	0	0	6	0	0	1	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
784	765	42.47269	19.19403	3	4	0	0	2	0	0	0	0	0	0	2	1	0	0	0	1	0	0
165	161	42.4864	14.69724	3	0	1	1	0	1	0	0	0	0	0	0	0	1	0	0	0	0	1
575	561	42.67342	18.29928	3	0	0	2	0	0	0	0	0	1	0	1	0	0	1	0	1	0	0
1105	1078	42.82703	20.18397	3	0	0	1	0	0	1	1	0	0	1	0	0	2	1	0	0	0	0
693	676	42.99853	18.83759	3	0	2	0	1	1	0	0	0	0	2	0	0	0	0	2	0	0	0
448	437	43.03854	17.57884	3	6	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1
935	912	43.11905	19.70171	3	0	0	1	0	1	0	1	0	0	4	1	0	0	0	0	0	1	0
525	512	43.40834	18.03617	3	0	1	2	1	0	0	0	0	0	9	0	0	0	0	0	0	0	0
323	315	43.4188	16.6346	3	0	0	0	0	0	0	1	1	0	0	2	1	1	0	0	0	0	0
361	352	43.70809	16.95529	3	0	0	0	0	0	0	0	2	0	5	0	0	0	1	0	0	0	0
40	39	43.83105	10.60733	2	3	0	1	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0
1156	1127	43.98466	20.3132	3	2	0	0	0	0	0	2	0	0	0	0	0	2	0	0	0	0	1
513	500	44.43688	17.9686	3	0	3	0	0	0	0	0	1	0	2	0	3	0	0	0	0	0	0
748	729	44.54335	19.05667	3	2	0	0	0	1	0	1	0	0	0	6	0	0	0	0	0	0	0
665	648	44.83263	18.71706	3	0	0	1	1	0	0	0	1	0	3	4	0	0	0	0	0	0	0
352	343	44.84022	16.8815	3	5	0	0	0	1	0	0	0	0	0	0	0	3	0	0	0	0	0
1134	1105	44.84912	20.25704	3	1	4	0	1	0	0	0	0	0	0	0	1	0	0	1	1	0	0
39	38	44.96965	10.53333	2	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0	1	0
621	605	45.18975	18.51924	3	0	3	0	0	0	0	0	0	1	0	0	1	0	2	0	0	0	0
425	414	45.39849	17.42481	3	0	0	2	0	0	0	1	0	0	1	2	0	0	0	0	0	0	1
77	75	45.56142	12.49561	3	0	0	0	1	1	0	0	0	0	0	1	2	0	0	0	0	0	0
192	187	45.68165	15.13186	3	6	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0
115	112	45.76215	13.65284	2	0	0	1	0	0	0	0	0	1	4	0	0	1	0	0	0	0	0
1183	1152	45.97123	20.37816	3	0	0	0	1	0	2	0	0	0	7	2	0	0	0	0	0	0	0
1100	1071	46.25405	20.16803	3	2	0	2	0	1	0	0	0	0	0	2	0	1	0	0	1	0	0
644	627	46.31429	18.62324	3	2	0	0	1	0	0	0	0	1	0	1	0	0	1	0	0	1	0
416	405	46.39394	17.36222	3	5	0	0	0	0	1	0	0	0	0	4	1	0	0	0	0	0	0
189	184	46.41656	15.0858	3	0	3	0	1	0	0	0	0	0	3	0	0	0	0	0	0	0	1
187	182	46.91978	15.05469	3	0	0	0	0	1	0	1	0	0	1	0	0	1	0	1	0	0	0
855	832	47.20907	19.44022	3	0	2	1	0	0	0	0	1	0	6	0	0	0	0	1	0	0	0
260	253	47.24909	16.00536	3	2	0	1	0	0	1	0	0	0	0	0	0	0	1	0	0	0	1
625	608	47.74184	18.53564	3	0	0	4	0	0	0	0	0	0	5	0	0	0	0	0	0	1	0
147	143	47.76121	14.35954	3	0	1	0	2	0	0	0	0	0	0	0	0	0	1	1	0	0	0
1064	1035	47.84086	20.0707	3	3	0	0	1	0	0	0	1	0	0	2	1	0	0	0	0	0	1
475	462	48.04159	17.74353	3	0	0	2	0	0	0	0	1	0	1	1	0	1	1	0	0	0	0
1053	1024	48.34767	20.04029	3	0	4	0	0	0	1	0	0	0	10	0	0	0	0	0	0	0	0
544	529	48.40671	18.13459	3	5	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2
833	810	48.47351	19.36395	3	0	0	0	2	0	0	1	0	0	1	4	1	0	0	0	0	0	0
1120	1089	48.59373	20.21807	3	5	0	1	1	0	0	0	0	0	0	2	0	0	2	0	0	0	0
36	35	48.77038	10.29921	2	2	2	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
250	243	49.16614	15.8906	3	1	0	3	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0
605	588	49.34278	18.44046	3	0	0	1	0	2	0	0	0	0	2	1	0	2	0	0	0	0	0
391	380	49.40303	17.18088	3	0	0	0	0	0	0	1	0	1	2	0	1	0	0	0	0	1	0
1029	1000	49.49158	19.97281	3	0	1	0	3	0	0	0	0	0	3	0	3	0	0	0	0	0	0
247	240	49.77196	15.85526	3	0	0	0	0	0	1	0	1	0	4	1	1	0	0	0	0	0	0
176	171	49.89492	14.87728	3	4	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0	1	0
736	715	50.11503	19.00536	3	5	0	0	0	0	0	0	0	1	0	0	1	0	1	1	0	0	0
35	34	50.18421	10.21675	2	0	0	1	1	0	0	0	0	0	1	0	0	0	0	0	1	0	0
663	644	50.33782	18.70378	3	0	1	0	0	0	1	1	0	0	2	0	0	1	0	0	0	0	1
450	437	50.75007	17.58527	3	1	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
1071	1040	50.84994	20.08711	3	0	2	0	1	0	0	1	0	0	4	0	1	0	0	1	0	0	0
1001	972	50.89651	19.89204	3	0	0	0	1	1	1	0	0	0	2	5	0	0	0	0	0	0	0
858	833	51.19338	19.44701	3	1	1	0	0	1	1	0	0	0	0	0	0	2	0	0	1	0	0
308	299	51.34184	16.49079	3	2	0	0	1	1	0	0	0	0	0	0	0	0	0	1	0	0	1
375	364	51.54257	17.05854	3	0	1	3	0	0	0	0	0	0	2	0	0	1	0	1	0	0	0
34	33	51.68247	10.13186	2	1	0	0	0	0	0	1	0	0	0	1	0	0	1	0	0	0	0
644	625	51.8454	18.61863	3	2	0	0	1	0	0	0	0	1	0	0	4	0	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
640	621	52.17436	18.60038	3	7	0	1	0	0	0	0	0	0	0	3	0	0	0	0	0	0	1
368	357	52.53803	17.00334	3	4	0	0	0	0	0	0	0	1	0	1	0	1	0	0	1	0	0
567	550	52.70054	18.25049	3	0	4	0	1	0	0	0	0	0	1	0	2	0	1	0	0	0	0
960	931	53.10389	19.76953	3	6	1	1	0	0	0	0	0	0	0	0	0	2	0	0	0	1	0
33	32	53.27294	10.04439	2	0	1	0	0	1	0	0	0	0	5	0	0	0	0	0	0	0	0
624	605	53.53306	18.52619	3	4	1	0	0	0	1	0	0	0	0	0	1	0	2	0	0	0	0
361	350	53.5727	16.94707	3	0	0	0	0	0	0	0	2	0	1	0	2	1	0	0	0	0	0
98	95	53.82508	13.18457	3	1	0	0	2	0	0	0	0	0	0	0	1	0	0	0	0	1	0
228	221	53.98495	15.62079	3	2	1	0	0	0	0	0	1	0	0	0	0	0	0	1	1	0	0
65	63	54.10547	11.99965	2	0	0	1	0	0	1	0	0	0	0	2	0	1	0	0	0	0	0
161	156	54.61759	14.61632	2	0	0	0	1	0	0	0	0	1	2	1	0	0	0	1	0	0	0
418	405	54.69724	17.36914	3	1	0	0	0	1	0	0	1	0	0	4	1	0	0	0	0	0	0
289	280	54.7712	16.30421	3	0	0	0	0	0	0	2	0	0	3	0	1	1	0	0	0	0	0
351	340	55.12354	16.86472	3	0	3	0	0	0	1	0	0	0	2	0	1	0	0	0	1	0	0
255	247	55.18345	15.94272	3	0	1	1	0	0	0	1	0	0	0	0	0	0	0	1	0	1	0
920	891	55.45012	19.64477	3	3	0	1	0	0	0	0	0	1	0	4	0	0	1	0	0	0	0
95	92	55.55238	13.09342	2	0	0	1	0	0	0	0	1	0	2	0	0	0	0	0	0	0	1
253	245	55.62676	15.91963	3	0	0	0	0	1	0	0	0	1	0	0	1	2	0	0	0	0	0
784	759	56.10452	19.18267	3	4	0	0	2	0	0	0	0	0	0	1	0	0	1	0	0	0	1
595	576	56.18503	18.38667	3	0	0	1	1	0	0	1	0	0	6	2	0	0	0	0	0	0	0
594	575	56.28117	18.38174	3	1	3	0	0	1	0	0	0	0	0	0	2	0	0	0	0	0	1
125	121	56.30526	13.88465	3	0	0	3	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
966	935	56.46819	19.7847	3	1	1	0	1	0	0	0	0	1	0	0	1	0	1	0	1	0	0
405	392	56.4819	17.27649	3	0	4	1	0	0	0	0	0	0	3	0	0	2	0	0	0	0	0
529	512	56.54869	18.04712	3	0	0	0	0	0	0	0	0	2	9	0	0	0	0	0	0	0	0
1088	1053	56.60774	20.12775	3	6	0	0	0	0	0	1	0	0	0	4	0	0	0	1	0	0	0
216	209	57.03404	15.46225	3	3	3	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0
832	805	57.11369	19.35328	3	6	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0	0	1
646	625	57.21357	18.6231	3	1	0	0	0	0	0	1	1	0	0	0	4	0	0	0	0	0	0
275	266	57.60645	16.15857	3	0	0	2	0	1	0	0	0	0	1	0	0	1	0	0	0	1	0
336	325	57.62582	16.73661	3	4	1	0	1	0	0	0	0	0	0	0	2	0	0	1	0	0	0
884	855	57.74634	19.52768	3	2	0	0	0	0	1	1	0	0	0	2	1	0	0	0	0	1	0
1125	1088	57.89573	20.22317	3	0	2	3	0	0	0	0	0	0	6	0	0	0	0	0	1	0	0
152	147	57.9062	14.4476	3	3	0	0	0	0	0	0	1	0	0	1	0	2	0	0	0	0	0
91	88	58.03563	12.96723	2	0	0	0	1	0	1	0	0	0	3	0	0	0	1	0	0	0	0
1120	1083	58.15859	20.2101	3	5	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0	2	0
121	117	58.19822	13.78923	3	0	0	0	0	2	0	0	0	0	0	2	0	0	0	1	0	0	0
512	495	58.45834	17.95128	3	9	0	0	0	0	0	0	0	0	0	2	1	0	1	0	0	0	0
391	378	58.53885	17.17327	3	0	0	0	0	0	0	1	0	1	1	3	0	1	0	0	0	0	0
931	900	58.6274	19.67642	3	0	0	0	2	0	0	0	1	0	2	2	2	0	0	0	0	0	0
686	663	59.03965	18.79493	3	1	0	0	3	0	0	0	0	0	0	1	0	0	0	1	1	0	0
507	490	59.0448	17.92248	3	0	1	0	0	0	2	0	0	0	1	0	1	2	0	0	0	0	0
119	115	59.19325	13.74031	3	0	0	0	1	0	0	1	0	0	0	0	1	0	0	0	0	0	1
475	459	59.32003	17.73413	3	0	0	2	0	0	0	0	1	0	0	3	0	0	0	0	1	0	0
207	200	59.55692	15.33734	3	0	2	0	0	0	0	0	0	1	3	0	2	0	0	0	0	0	0
500	483	59.88589	17.88166	3	2	0	3	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1
323	312	59.98576	16.62079	3	0	0	0	0	0	0	1	1	0	3	1	0	0	0	1	0	0	0
88	85	60.04882	12.86882	2	3	0	0	0	1	0	0	0	0	0	0	1	0	0	0	1	0	0
175	169	60.39801	14.85209	3	0	0	2	1	0	0	0	0	0	0	0	0	0	0	2	0	0	0
729	704	60.41206	18.96921	3	0	6	0	0	0	0	0	0	0	6	0	0	0	1	0	0	0	0
845	816	60.45863	19.39523	3	0	0	1	0	0	2	0	0	0	4	1	0	0	0	0	1	0	0
405	391	60.90396	17.2728	3	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
1127	1088	60.97075	20.22573	3	0	0	0	2	0	0	0	0	1	6	0	0	0	0	0	1	0	0
663	640	61.12436	18.69479	3	0	1	0	0	0	1	1	0	0	7	0	1	0	0	0	0	0	0
660	637	61.40718	18.68147	3	2	1	1	0	1	0	0	0	0	0	0	0	2	0	1	0	0	0
315	304	61.53661	16.54714	3	0	2	1	1	0	0	0	0	0	4	0	0	0	0	0	0	1	0
544	525	61.54707	18.12364	3	5	0	0	0	0	0	1	0	0	0	1	2	1	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
143	138	61.61626	14.2684	3	0	0	0	0	1	1	0	0	0	1	1	0	0	0	0	0	0	1
57	55	61.83636	11.61425	2	0	1	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0
256	247	61.95932	15.94837	3	8	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
539	520	62.12838	18.09651	3	0	0	0	2	1	0	0	0	0	3	0	1	0	0	1	0	0	0
1045	1008	62.40876	20.00657	3	0	0	1	0	1	0	0	1	0	4	2	0	1	0	0	0	0	0
648	625	62.56515	18.62756	3	3	4	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0
28	27	62.9609	9.562242	2	2	0	0	1	0	0	0	0	0	0	3	0	0	0	0	0	0	0
363	350	63.13755	16.95504	3	0	1	0	0	2	0	0	0	0	1	0	2	1	0	0	0	0	0
864	833	63.25778	19.45706	3	5	3	0	0	0	0	0	0	0	0	0	0	2	0	0	1	0	0
525	506	63.81605	18.01917	3	0	1	2	1	0	0	0	0	0	1	0	0	0	1	0	0	0	1
138	133	63.89043	14.16381	3	1	1	0	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0
441	425	63.97898	17.51595	3	0	2	0	2	0	0	0	0	0	0	0	2	0	0	0	1	0	0
247	238	64.25936	15.84318	3	0	0	0	0	0	1	0	1	0	1	0	0	1	0	0	1	0	0
850	819	64.31927	19.40904	3	1	0	2	0	0	0	1	0	0	0	2	0	1	0	1	0	0	0
847	816	64.55138	19.39864	3	0	0	0	1	2	0	0	0	0	4	1	0	0	0	0	1	0	0
300	289	64.67161	16.40374	3	2	1	2	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
299	288	64.89201	16.39393	3	0	0	0	0	0	1	0	0	1	5	2	0	0	0	0	0	0	0
27	26	65.33734	9.455327	2	0	3	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0
836	805	65.41699	19.3602	3	2	0	0	0	1	0	0	1	0	0	0	1	1	0	0	0	0	1
1105	1064	65.45786	20.16511	3	0	0	1	0	0	1	1	0	0	3	0	0	1	0	0	0	1	0
375	361	65.87011	17.0466	3	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
187	180	66.04964	15.03875	3	0	0	0	0	1	0	1	0	0	2	2	1	0	0	0	0	0	0
80	77	66.16987	12.58871	2	4	0	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
133	128	66.33892	14.05528	3	0	0	0	1	0	0	0	1	0	7	0	0	0	0	0	0	0	0
770	741	66.46188	19.12204	3	1	0	1	1	1	0	0	0	0	0	1	0	0	0	1	0	1	0
608	585	66.76164	18.44022	3	5	0	0	0	0	0	0	1	0	0	2	1	0	0	1	0	0	0
343	330	66.89106	16.78839	3	0	0	0	3	0	0	0	0	0	1	1	1	0	1	0	0	0	0
765	736	66.90478	19.10288	3	0	2	1	0	0	0	1	0	0	5	0	0	0	0	0	0	0	1
972	935	67.18794	19.79364	3	2	5	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0
968	931	67.47106	19.7815	3	3	0	0	0	2	0	0	0	0	0	0	0	2	0	0	0	1	0
495	476	67.76034	17.8461	3	0	2	1	0	1	0	0	0	0	2	0	0	1	0	0	1	0	0
26	25	67.90023	9.344296	2	1	0	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0	0
595	572	68.24943	18.37662	3	0	0	1	1	0	0	1	0	0	2	0	0	0	1	1	0	0	0
336	323	68.31248	16.72771	3	4	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0
437	420	68.69274	17.48573	3	0	0	0	0	0	0	0	1	1	2	1	1	1	0	0	0	0	0
230	221	69.10499	15.63339	3	1	0	1	0	0	0	0	0	1	0	0	0	0	0	1	1	0	0
51	49	69.2586	11.28714	2	0	1	0	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0
637	612	69.31406	18.57254	3	0	0	0	2	0	1	0	0	0	2	2	0	0	0	0	1	0	0
1088	1045	69.81074	20.11675	3	6	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	1	0
253	243	69.81729	15.90781	3	0	0	0	0	1	0	0	0	1	0	5	0	0	0	0	0	0	0
833	800	69.97979	19.34603	3	0	0	0	2	0	0	1	0	0	5	0	2	0	0	0	0	0	0
126	121	70.10002	13.89614	3	1	2	0	1	0	0	0	0	0	0	0	0	0	2	0	0	0	0
176	169	70.26262	14.86031	3	4	0	0	0	1	0	0	0	0	0	0	0	0	0	2	0	0	0
729	700	70.27667	18.96099	3	0	6	0	0	0	0	0	0	0	2	0	2	1	0	0	0	0	0
25	24	70.67243	9.228819	2	0	0	2	0	0	0	0	0	0	3	1	0	0	0	0	0	0	0
99	95	71.40121	13.19921	3	0	2	0	0	1	0	0	0	0	0	0	1	0	0	0	0	1	0
715	686	71.6816	18.90386	3	0	0	1	0	1	1	0	0	0	1	0	0	3	0	0	0	0	0
567	544	71.6905	18.23467	3	0	4	0	1	0	0	0	0	0	5	0	0	0	0	0	1	0	0
912	875	71.70097	19.60603	3	4	1	0	0	0	0	0	1	0	0	0	3	1	0	0	0	0	0
760	729	72.09672	19.07963	3	3	0	1	0	0	0	0	1	0	0	6	0	0	0	0	0	0	0
1152	1105	72.11322	20.27976	3	7	2	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0
759	728	72.19372	19.07575	3	0	1	0	0	1	0	0	0	1	3	0	0	1	0	1	0	0	0
416	399	72.23374	17.34068	3	5	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0	1	0
391	375	72.33361	17.16177	3	0	0	0	0	0	0	1	0	1	0	1	3	0	0	0	0	0	0
1001	960	72.4028	19.87412	3	0	0	0	1	1	1	0	0	0	6	1	1	0	0	0	0	0	0
195	187	72.52302	15.15422	3	0	1	1	0	0	1	0	0	0	0	0	0	0	1	0	1	0	0
704	675	72.82551	18.85818	3	6	0	0	0	1	0	0	0	0	0	3	2	0	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
460	441	73.02625	17.63012	3	2	0	1	0	0	0	0	0	1	0	2	0	2	0	0	0	0	0
266	255	73.1148	16.04964	3	1	0	0	1	0	0	0	1	0	0	1	1	0	0	0	1	0	0
459	440	73.18876	17.62371	3	0	3	0	0	0	0	1	0	0	3	0	1	0	1	0	0	0	0
169	162	73.23532	14.74073	3	0	0	0	0	0	2	0	0	0	1	4	0	0	0	0	0	0	0
24	23	73.68065	9.108524	2	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
1127	1080	73.74744	20.21509	3	0	0	0	2	0	0	0	0	1	3	3	1	0	0	0	0	0	0
935	896	73.76116	19.67618	3	0	0	1	0	1	0	1	0	0	7	0	0	1	0	0	0	0	0
621	595	74.04432	18.4952	3	0	3	0	0	0	0	0	0	1	0	0	1	1	0	0	1	0	0
882	845	74.19278	19.50744	3	1	2	0	2	0	0	0	0	0	0	0	1	0	0	2	0	0	0
119	114	74.3133	13.72771	3	0	0	0	1	0	0	1	0	0	1	1	0	0	0	0	0	1	0
95	91	74.47316	13.07765	3	0	0	1	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0
735	704	74.60259	18.98103	3	0	1	1	2	0	0	0	0	0	6	0	0	0	1	0	0	0	0
972	931	74.61018	19.78745	3	2	5	0	0	0	0	0	0	0	0	0	0	2	0	0	0	1	0
448	429	75.0253	17.55219	3	6	0	0	1	0	0	0	0	0	0	1	0	0	1	1	0	0	0
117	112	75.61176	13.67772	2	0	2	0	0	0	1	0	0	0	4	0	0	1	0	0	0	0	0
675	646	76.024	18.73413	3	0	3	2	0	0	0	0	0	0	1	0	0	0	0	0	1	1	0
931	891	76.02688	19.66192	3	0	0	0	2	0	0	0	1	0	0	4	0	0	1	0	0	0	0
256	245	76.03447	15.93664	3	8	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0
1092	1045	76.1639	20.12204	3	2	1	0	1	0	1	0	0	0	0	0	1	0	1	0	0	1	0
209	200	76.20353	15.35122	3	0	0	0	0	1	0	0	1	0	3	0	2	0	0	0	0	0	0
625	598	76.45285	18.51171	3	0	0	4	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1
231	221	76.61578	15.63965	3	0	1	0	1	1	0	0	0	0	0	0	0	0	0	1	1	0	0
715	684	76.7363	18.89965	3	0	0	1	0	1	1	0	0	0	2	2	0	0	0	0	0	1	0
392	375	76.75567	17.16546	3	3	0	0	2	0	0	0	0	0	0	1	3	0	0	0	0	0	0
23	22	76.9564	8.982994	2	0	0	0	0	0	0	0	0	1	1	0	0	0	1	0	0	0	0
988	945	77.03605	19.83254	3	2	0	0	0	0	1	0	1	0	0	3	1	1	0	0	0	0	0
847	810	77.32807	19.388	3	0	0	0	1	2	0	0	0	0	1	4	1	0	0	0	0	0	0
160	153	77.4483	14.57932	3	5	0	1	0	0	0	0	0	0	0	2	0	0	0	0	1	0	0
68	65	78.11403	12.10983	2	2	0	0	0	0	0	1	0	0	0	0	1	0	0	1	0	0	0
385	368	78.18322	17.11228	3	0	0	1	1	1	0	0	0	0	4	0	0	0	0	0	0	0	1
1197	1144	78.40332	20.38508	3	0	2	0	1	0	0	0	1	0	3	0	0	0	1	1	0	0	0
361	345	78.48297	16.92631	3	0	0	0	0	0	0	0	2	0	0	1	1	0	0	0	0	0	1
1105	1056	78.52384	20.15422	3	0	0	1	0	0	1	1	0	0	5	1	0	0	1	0	0	0	0
875	836	78.93609	19.4805	3	0	0	3	1	0	0	0	0	0	2	0	0	0	1	0	0	1	0
650	621	79.01574	18.62275	3	1	0	2	0	0	1	0	0	0	0	3	0	0	0	0	0	0	1
380	363	79.23584	17.07368	3	2	0	1	0	0	0	0	1	0	0	1	0	0	2	0	0	0	0
513	490	79.41249	17.93945	3	0	3	0	0	0	0	0	1	0	1	0	1	2	0	0	0	0	0
245	234	79.52786	15.807	3	0	0	1	2	0	0	0	0	0	1	2	0	0	0	1	0	0	0
378	361	79.66488	17.0581	3	1	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	0
289	276	79.68147	16.28345	3	0	0	0	0	0	0	2	0	0	2	1	0	0	0	0	0	0	1
1089	1040	79.70451	20.11116	3	0	2	0	0	2	0	0	0	0	4	0	1	0	0	1	0	0	0
288	275	79.96463	16.27321	3	5	2	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0	0
1173	1120	80.04514	20.32527	3	0	1	0	0	0	0	1	0	1	5	0	1	1	0	0	0	0	0
1035	988	80.45738	19.96378	3	0	2	1	0	0	0	0	0	1	2	0	0	0	0	1	0	1	0
22	21	80.53704	8.851749	2	1	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0
285	272	80.82632	16.24228	3	0	1	1	0	0	0	0	1	0	4	0	0	0	0	0	1	0	0
896	855	81.08917	19.54714	3	7	0	0	1	0	0	0	0	0	0	2	1	0	0	0	0	1	0
196	187	81.37846	15.1616	3	2	0	0	2	0	0	0	0	0	0	0	0	0	1	0	1	0	0
675	644	81.39218	18.72966	3	0	3	2	0	0	0	0	0	0	2	0	0	1	0	0	0	0	1
805	768	81.45897	19.23781	3	0	0	1	1	0	0	0	0	1	8	1	0	0	0	0	0	0	0
368	351	81.88168	16.97889	3	4	0	0	0	0	0	0	0	1	0	3	0	0	0	1	0	0	0
323	308	82.32458	16.60218	3	0	0	0	0	0	0	1	1	0	2	0	0	1	1	0	0	0	0
624	595	82.38763	18.50215	3	4	1	0	0	0	1	0	0	0	0	0	1	1	0	0	1	0	0
150	143	82.73682	14.38869	3	1	1	2	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
299	285	83.02028	16.37882	3	0	0	0	0	0	1	0	0	1	0	1	1	0	0	0	0	1	0
918	875	83.05336	19.61549	3	1	3	0	0	0	0	1	0	0	0	0	3	1	0	0	0	0	0
532	507	83.3286	18.04112	3	2	0	0	1	0	0	0	1	0	0	1	0	0	0	2	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
85	81	83.44912	12.74924	3	0	0	1	0	0	0	1	0	0	0	4	0	0	0	0	0	0	0
360	343	83.746	16.91392	3	3	2	1	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
529	504	83.81279	18.0244	3	0	0	0	0	0	0	0	0	2	3	2	0	1	0	0	0	0	0
169	161	83.95507	14.7318	3	0	0	0	0	0	2	0	0	0	0	0	0	1	0	0	0	0	1
21	20	84.46719	8.714246	2	0	1	0	1	0	0	0	0	0	2	0	1	0	0	0	0	0	0
1024	975	84.88991	19.92926	3	10	0	0	0	0	0	0	0	0	0	1	2	0	0	1	0	0	0
605	576	85.0396	18.41072	3	0	0	1	0	2	0	0	0	0	6	2	0	0	0	0	0	0	0
125	119	85.15983	13.8606	3	0	0	3	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0
437	416	85.2597	17.47193	3	0	0	0	0	0	0	0	1	1	5	0	0	0	0	1	0	0	0
104	99	85.29972	13.3298	2	3	0	0	0	0	1	0	0	0	0	2	0	0	1	0	0	0	0
765	728	85.82556	19.08711	3	0	2	1	0	0	0	1	0	0	3	0	0	1	0	1	0	0	0
289	275	85.96545	16.27821	3	0	0	0	0	0	0	2	0	0	0	0	2	0	1	0	0	0	0
1088	1035	86.45735	20.10288	3	6	0	0	0	0	0	1	0	0	0	2	1	0	0	0	0	0	1
266	253	86.74663	16.03828	3	1	0	0	1	0	0	0	1	0	0	0	0	0	1	0	0	0	1
184	175	86.82101	14.97477	3	3	0	0	0	0	0	0	0	1	0	0	2	1	0	0	0	0	0
143	136	86.89019	14.24733	3	0	0	0	0	1	1	0	0	0	3	0	0	0	0	0	1	0	0
875	832	87.23939	19.47358	3	0	0	3	1	0	0	0	0	0	6	0	0	0	0	1	0	0	0
833	792	87.37928	19.33153	3	0	0	0	2	0	0	1	0	0	3	2	0	0	1	0	0	0	0
81	77	87.67615	12.60664	2	0	4	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
121	115	88.04782	13.76435	3	0	0	0	0	2	0	0	0	0	0	0	1	0	0	0	0	0	1
625	594	88.07191	18.50203	3	0	0	4	0	0	0	0	0	0	1	3	0	0	1	0	0	0	0
161	153	88.23484	14.5883	3	0	0	0	1	0	0	0	0	1	0	2	0	0	0	0	1	0	0
825	784	88.24856	19.30296	3	0	1	2	0	1	0	0	0	0	4	0	0	2	0	0	0	0	0
342	325	88.26793	16.76215	3	1	2	0	0	0	0	0	1	0	0	0	2	0	0	1	0	0	0
221	210	88.38845	15.50215	3	0	0	0	0	0	1	1	0	0	1	1	1	1	0	0	0	0	0
741	704	88.67774	18.99276	3	0	1	0	0	0	1	0	1	0	6	0	0	0	1	0	0	0	0
20	19	88.8007	8.569856	2	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
539	512	88.96976	18.07414	3	0	0	0	2	1	0	0	0	0	9	0	0	0	0	0	0	0	0
637	605	89.22988	18.55594	3	0	0	0	2	0	1	0	0	0	0	0	1	0	2	0	0	0	0
616	585	89.39247	18.45908	3	3	0	0	1	1	0	0	0	0	0	2	1	0	0	1	0	0	0
1053	1000	89.40652	20.00607	3	0	4	0	0	0	1	0	0	0	3	0	3	0	0	0	0	0	0
575	546	89.59321	18.26018	3	0	0	2	0	0	0	0	0	1	1	1	0	1	0	1	0	0	0
931	884	89.68176	19.65054	3	0	0	0	2	0	0	0	1	0	2	0	0	0	0	1	1	0	0
455	432	89.80228	17.58461	3	0	0	1	1	0	1	0	0	0	4	3	0	0	0	0	0	0	0
969	920	89.83537	19.76584	3	0	1	0	0	0	0	1	1	0	3	0	1	0	0	0	0	0	1
256	243	90.225	15.92481	3	8	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0
315	299	90.24761	16.52321	3	0	2	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0	1
255	242	90.58824	15.91322	3	0	1	1	0	0	0	1	0	0	1	0	0	0	2	0	0	0	0
627	595	90.69093	18.50907	3	0	1	0	0	1	0	0	1	0	0	0	1	1	0	0	1	0	0
800	759	91.08014	19.21181	3	5	0	2	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1
448	425	91.24307	17.53867	3	6	0	0	1	0	0	0	0	0	0	0	2	0	0	0	1	0	0
1188	1127	91.25678	20.35259	3	2	3	0	0	1	0	0	0	0	0	0	0	2	0	0	0	0	1
253	240	91.32357	15.88988	3	0	0	0	0	1	0	0	0	1	4	1	1	0	0	0	0	0	0
891	845	91.76891	19.52209	3	0	4	0	0	1	0	0	0	0	0	0	1	0	0	2	0	0	0
484	459	91.81547	17.76121	3	2	0	0	0	2	0	0	0	0	0	3	0	0	0	0	1	0	0
561	532	91.88943	18.18714	3	0	1	0	0	1	0	1	0	0	2	0	0	1	0	0	0	1	0
598	567	92.1561	18.37121	3	1	0	0	0	0	1	0	0	1	0	4	0	1	0	0	0	0	0
135	128	92.17872	14.07682	2	0	3	1	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0
96	91	92.60143	13.09276	2	5	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
441	418	92.73086	17.49199	3	0	2	0	2	0	0	0	0	0	1	0	0	0	1	0	0	1	0
364	345	92.81051	16.93825	3	2	0	0	1	0	1	0	0	0	0	1	1	0	0	0	0	0	1
325	308	93.01124	16.61108	3	0	0	2	0	0	1	0	0	0	2	0	0	1	1	0	0	0	0
897	850	93.17417	19.54028	3	0	1	0	0	0	1	0	0	1	1	0	2	0	0	0	1	0	0
343	325	93.32263	16.76636	3	0	0	0	3	0	0	0	0	0	0	0	2	0	0	1	0	0	0
19	18	93.60301	8.417853	2	0	0	0	0	0	0	0	1	0	1	2	0	0	0	0	0	0	0
702	665	93.74003	18.83254	3	1	3	0	0	0	1	0	0	0	0	0	1	1	0	0	0	1	0
700	663	94.01526	18.82408	3	2	0	2	1	0	0	0	0	0	0	1	0	0	0	1	1	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
170	161	94.16887	14.74031	3	1	0	1	0	0	0	1	0	0	0	0	0	1	0	0	0	0	1
132	125	94.3318	14.01018	2	2	1	0	0	1	0	0	0	0	0	0	3	0	0	0	0	0	0
207	196	94.53254	15.3082	3	0	2	0	0	0	0	0	0	1	2	0	0	2	0	0	0	0	0
357	338	94.68099	16.88066	3	0	1	0	1	0	0	1	0	0	1	0	0	0	0	2	0	0	0
770	729	94.72756	19.09849	3	1	0	1	1	1	0	0	0	0	0	6	0	0	0	0	0	0	0
169	160	94.74161	14.72281	3	0	0	0	0	0	2	0	0	0	5	0	1	0	0	0	0	0	0
880	833	95.02443	19.48353	3	4	0	1	0	1	0	0	0	0	0	0	0	2	0	0	1	0	0
1104	1045	95.08468	20.13781	3	4	1	0	0	0	0	0	0	1	0	0	1	0	1	0	0	1	0
243	230	95.18694	15.7703	3	0	5	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1
875	828	95.5827	19.46663	3	0	0	3	1	0	0	0	0	0	2	2	0	0	0	0	0	0	1
539	510	95.74563	18.06849	3	0	0	0	2	1	0	0	0	0	1	1	1	0	0	0	1	0	0
575	544	95.94637	18.25488	3	0	0	2	0	0	0	0	0	1	5	0	0	0	0	0	1	0	0
1125	1064	96.51222	20.19099	3	0	2	3	0	0	0	0	0	0	3	0	0	1	0	0	0	1	0
756	715	96.53159	19.04404	3	2	3	0	1	0	0	0	0	0	0	0	1	0	1	1	0	0	0
608	575	96.61124	18.41535	3	5	0	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0	1
1083	1024	96.98103	20.08082	3	0	1	0	0	0	0	0	2	0	10	0	0	0	0	0	0	0	0
55	52	97.10399	11.4818	2	0	0	1	0	1	0	0	0	0	2	0	0	0	0	1	0	0	0
238	225	97.24389	15.7086	3	1	0	0	1	0	0	1	0	0	0	2	2	0	0	0	0	0	0
128	121	97.36412	13.91886	2	7	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
931	880	97.53317	19.644	3	0	0	0	2	0	0	0	1	0	4	0	1	0	1	0	0	0	0
529	500	97.60755	18.01291	3	0	0	0	0	0	0	0	0	2	2	0	3	0	0	0	0	0	0
784	741	97.65613	19.14804	3	4	0	0	2	0	0	0	0	0	0	1	0	0	0	1	0	1	0
200	189	97.93652	15.2061	3	3	0	2	0	0	0	0	0	0	0	3	0	1	0	0	0	0	0
363	343	98.11317	16.92589	3	0	1	0	0	2	0	0	0	0	0	0	0	3	0	0	0	0	0
741	700	98.54234	18.98454	3	0	1	0	0	0	1	0	1	0	2	0	2	1	0	0	0	0	0
560	529	98.59093	18.17641	3	4	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2
289	273	98.60225	16.26768	3	0	0	0	0	0	0	2	0	0	0	1	0	1	0	1	0	0	0
343	324	98.65772	16.76191	3	0	0	0	3	0	0	0	0	0	2	4	0	0	0	0	0	0	0
704	665	98.66531	18.83664	3	6	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	1	0
847	800	98.83436	19.37007	3	0	0	0	1	2	0	0	0	0	5	0	2	0	0	0	0	0	0
18	17	98.95459	8.257388	2	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
845	798	99.07511	19.36305	3	0	0	1	0	0	2	0	0	0	1	1	0	1	0	0	0	1	0
950	897	99.38343	19.70075	3	1	0	2	0	0	0	0	1	0	0	1	0	0	0	1	0	0	1
161	152	99.58724	14.57884	3	0	0	0	1	0	0	0	0	1	3	0	0	0	0	0	0	1	0
143	135	99.66689	14.23669	3	0	0	0	0	1	1	0	0	0	0	3	1	0	0	0	0	0	0
675	637	100.313	18.71389	3	0	3	2	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0
408	385	100.4528	17.26114	3	3	1	0	0	0	0	1	0	0	0	0	1	1	1	0	0	0	0
195	184	100.522	15.13089	3	0	1	1	0	0	1	0	0	0	3	0	0	0	0	0	0	0	1
513	484	100.7421	17.92168	3	0	3	0	0	0	0	0	1	0	2	0	0	0	2	0	0	0	0
512	483	100.9447	17.91588	3	9	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1
935	882	101.0253	19.65346	3	0	0	1	0	1	0	1	0	0	1	2	0	2	0	0	0	0	0
441	416	101.0342	17.48507	3	0	2	0	2	0	0	0	0	0	5	0	0	0	0	1	0	0	0
475	448	101.3145	17.69914	3	0	0	2	0	0	0	0	1	0	6	0	0	1	0	0	0	0	0
896	845	101.4569	19.53016	3	7	0	0	1	0	0	0	0	0	0	0	1	0	0	2	0	0	0
544	513	101.5774	18.09028	3	5	0	0	0	0	0	1	0	0	0	3	0	0	0	0	0	1	0
35	33	101.8667	10.17368	2	0	0	1	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0
297	280	102.0433	16.3436	3	0	3	0	0	1	0	0	0	0	3	0	1	1	0	0	0	0	0
663	625	102.1832	18.66058	3	0	1	0	0	0	1	1	0	0	0	0	4	0	0	0	0	0	0
504	475	102.5955	17.86906	3	3	2	0	1	0	0	0	0	0	0	0	2	0	0	0	0	1	0
52	49	102.8758	11.31515	2	2	0	0	0	0	1	0	0	0	0	0	0	2	0	0	0	0	0
952	897	103.0243	19.70378	3	3	0	0	1	0	0	1	0	0	0	1	0	0	0	1	0	0	1
121	114	103.1679	13.75175	3	0	0	0	0	2	0	0	0	0	1	1	0	0	0	0	0	1	0
69	65	103.388	12.13089	2	0	1	0	0	0	0	0	0	1	0	0	1	0	0	1	0	0	0
1155	1088	103.4572	20.26114	3	0	1	1	1	1	0	0	0	0	6	0	0	0	0	0	1	0	0
637	600	103.597	18.54397	3	0	0	0	2	0	1	0	0	0	3	1	2	0	0	0	0	0	0
704	663	103.8799	18.8323	3	6	0	0	0	1	0	0	0	0	0	1	0	0	0	1	1	0	0
736	693	104.2205	18.96027	3	5	0	0	0	0	0	0	0	1	0	2	0	1	1	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
325	306	104.2897	16.60168	3	0	0	2	0	0	1	0	0	0	1	2	0	0	0	0	1	0	0
171	161	104.3228	14.74877	3	0	2	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	1
17	16	104.9554	8.087463	2	0	0	0	0	0	0	1	0	0	4	0	0	0	0	0	0	0	0
900	847	105.0756	19.54	3	2	2	2	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0
729	686	105.2523	18.93184	3	0	6	0	0	0	0	0	0	0	1	0	0	3	0	0	0	0	0
525	494	105.3677	17.98454	3	0	1	2	1	0	0	0	0	0	1	0	0	0	0	1	0	1	0
220	207	105.4473	15.47485	3	2	0	1	0	1	0	0	0	0	0	2	0	0	0	0	0	0	1
625	588	105.648	18.48738	3	0	0	4	0	0	0	0	0	0	2	1	0	2	0	0	0	0	0
152	143	105.6674	14.4078	3	3	0	0	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0
1029	968	105.7968	19.92589	3	0	1	0	3	0	0	0	0	0	3	0	0	0	2	0	0	0	0
253	238	105.811	15.87781	3	0	0	0	0	1	0	0	0	1	1	0	0	1	0	0	1	0	0
1196	1125	105.9509	20.35971	3	2	0	0	0	0	1	0	0	1	0	2	3	0	0	0	0	0	0
539	507	105.9594	18.05998	3	0	0	0	2	1	0	0	0	0	0	1	0	0	0	2	0	0	0
990	931	106.3768	19.81392	3	1	2	1	0	1	0	0	0	0	0	0	0	2	0	0	0	1	0
1089	1024	106.5459	20.08879	3	0	2	0	0	2	0	0	0	0	10	0	0	0	0	0	0	0	0
1120	1053	106.792	20.16957	3	5	0	1	1	0	0	0	0	0	0	4	0	0	0	1	0	0	0
117	110	106.806	13.65172	2	0	2	0	0	0	1	0	0	0	1	0	1	0	1	0	0	0	0
384	361	106.929	17.08082	3	7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
484	455	106.9686	17.74859	3	2	0	0	0	2	0	0	0	0	0	0	1	1	0	1	0	0	0
416	391	107.2979	17.31146	3	5	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1
782	735	107.3092	19.13263	3	1	0	0	0	0	0	1	0	1	0	1	1	2	0	0	0	0	0
715	672	107.3784	18.87412	3	0	0	1	0	1	1	0	0	0	5	1	0	1	0	0	0	0	0
133	125	107.3978	14.02107	3	0	0	0	1	0	0	0	1	0	0	0	3	0	0	0	0	0	0
1176	1105	107.81	20.3095	3	3	1	0	2	0	0	0	0	0	0	0	1	0	0	1	1	0	0
182	171	107.9306	14.92565	3	1	0	0	1	0	1	0	0	0	0	2	0	0	0	0	0	1	0
612	575	107.9636	18.42481	3	2	2	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0	1
380	357	108.0904	17.04964	3	2	0	1	0	0	0	0	1	0	0	1	0	1	0	0	1	0	0
644	605	108.1507	18.57171	3	2	0	0	1	0	0	0	0	1	0	0	1	0	2	0	0	0	0
1200	1127	108.6563	20.36709	3	4	1	2	0	0	0	0	0	0	0	0	0	2	0	0	0	0	1
115	108	108.7231	13.60038	2	0	0	1	0	0	0	0	0	1	2	3	0	0	0	0	0	0	0
180	169	109.1684	14.89273	3	2	2	1	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
507	476	109.229	17.88066	3	0	1	0	0	0	2	0	0	0	2	0	0	1	0	0	1	0	0
425	399	109.2889	17.37156	3	0	0	2	0	0	0	1	0	0	0	1	0	1	0	0	0	1	0
49	46	109.3775	11.13827	3	0	0	0	2	0	0	0	0	0	1	0	0	0	0	0	0	0	1
506	475	109.4518	17.87478	3	1	0	0	0	1	0	0	0	1	0	0	2	0	0	0	0	1	0
375	352	109.5782	17.01018	3	0	1	3	0	0	0	0	0	0	5	0	0	0	1	0	0	0	0
374	351	109.8807	17.00222	3	1	0	0	0	1	0	1	0	0	0	3	0	0	0	1	0	0	0
665	624	110.17	18.66261	3	0	0	1	1	0	0	0	1	0	4	1	0	0	0	1	0	0	0
308	289	110.233	16.44171	3	2	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2	0	0
81	76	110.307	12.58778	2	0	4	0	0	0	0	0	0	0	2	0	0	0	0	0	0	1	0
858	805	110.3866	19.39768	3	1	1	0	0	1	1	0	0	0	0	0	1	1	0	0	0	0	1
693	650	110.8988	18.78101	3	0	2	0	1	1	0	0	0	0	1	0	2	0	0	1	0	0	0
209	196	111.1791	15.32207	3	0	0	0	0	1	0	0	1	0	2	0	0	2	0	0	0	0	0
273	256	111.3086	16.09276	3	0	1	0	1	0	1	0	0	0	8	0	0	0	0	0	0	0	0
16	15	111.7313	7.906891	2	4	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
399	374	112.0206	17.18714	3	0	1	0	1	0	0	0	1	0	1	0	0	0	1	0	1	0	0
845	792	112.1411	19.35216	3	0	0	1	0	0	2	0	0	0	3	2	0	0	1	0	0	0	0
605	567	112.3037	18.388	3	0	0	1	0	2	0	0	0	0	0	4	0	1	0	0	0	0	0
270	253	112.5864	16.05981	3	1	3	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
1127	1056	112.6532	20.18267	3	0	0	0	2	0	0	0	0	1	5	1	0	0	1	0	0	0	0
507	475	112.8699	17.87763	3	0	1	0	0	0	2	0	0	0	0	0	2	0	0	0	0	1	0
680	637	113.0896	18.72454	3	3	0	1	0	0	0	1	0	0	0	0	0	2	0	1	0	0	0
490	459	113.1451	17.77899	3	1	0	1	2	0	0	0	0	0	0	3	0	0	0	0	1	0	0
221	207	113.2987	15.48139	3	0	0	0	0	0	1	1	0	0	0	2	0	0	0	0	0	0	1
363	340	113.3218	16.91322	3	0	1	0	0	2	0	0	0	0	2	0	1	0	0	0	1	0	0
299	280	113.6624	16.35328	3	0	0	0	0	0	1	0	0	1	3	0	1	1	0	0	0	0	0
833	780	113.8108	19.3095	3	0	0	0	2	0	0	1	0	0	2	1	1	0	0	1	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
345	323	114.0746	16.76584	3	0	1	1	0	0	0	0	0	1	0	0	0	0	0	0	1	1	0
486	455	114.1077	17.75454	3	1	5	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0
1144	1071	114.1543	20.22461	3	3	0	0	0	1	1	0	0	0	0	2	0	1	0	0	1	0	0
125	117	114.5035	13.83615	3	0	0	3	0	0	0	0	0	0	0	2	0	0	0	1	0	0	0
952	891	114.6434	19.6941	3	3	0	0	1	0	0	1	0	0	0	4	0	0	1	0	0	0	0
187	175	114.82	14.99811	3	0	0	0	0	1	0	1	0	0	0	0	2	1	0	0	0	0	0
576	539	114.9402	18.24407	3	6	2	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0
171	160	115.1093	14.73978	3	0	2	0	0	0	0	0	1	0	5	0	1	0	0	0	0	0	0
264	247	115.2323	15.99276	3	3	1	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0
1100	1029	115.5126	20.11032	3	2	0	2	0	1	0	0	0	0	0	1	0	3	0	0	0	0	0
945	884	115.5216	19.67207	3	0	3	1	1	0	0	0	0	0	2	0	0	0	0	1	1	0	0
325	304	115.6421	16.59222	3	0	0	2	0	0	1	0	0	0	4	0	0	0	0	0	0	1	0
294	275	115.6614	16.30296	3	1	1	0	2	0	0	0	0	0	0	0	2	0	1	0	0	0	0
1035	968	115.8622	19.93428	3	0	2	1	0	0	0	0	0	1	3	0	0	0	2	0	0	0	0
247	231	115.9418	15.80012	3	0	0	0	0	0	1	0	1	0	0	1	0	1	1	0	0	0	0
77	72	116.2338	12.43671	2	0	0	0	1	1	0	0	0	0	3	2	0	0	0	0	0	0	0
200	187	116.3541	15.19075	3	3	0	2	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0
891	833	116.5307	19.50145	3	0	4	0	0	1	0	0	0	0	0	0	0	2	0	0	1	0	0
722	675	116.5336	18.8946	3	1	0	0	0	0	0	0	2	0	0	3	2	0	0	0	0	0	0
936	875	116.6706	19.6435	3	3	2	0	0	0	1	0	0	0	0	0	3	1	0	0	0	0	0
153	143	117.0198	14.41726	3	0	2	0	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0
260	243	117.0664	15.94718	3	2	0	1	0	0	1	0	0	0	0	5	0	0	0	0	0	0	0
320	299	117.5117	16.54593	3	6	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
1127	1053	117.5785	20.17856	3	0	0	0	2	0	0	0	0	1	0	4	0	0	0	1	0	0	0
289	270	117.7321	16.25174	3	0	0	0	0	0	0	2	0	0	1	3	1	0	0	0	0	0	0
91	85	118.0844	12.91719	2	0	0	0	1	0	1	0	0	0	0	0	1	0	0	0	1	0	0
665	621	118.5133	18.65566	3	0	0	1	1	0	0	0	1	0	0	3	0	0	0	0	0	0	1
1012	945	118.5877	19.86716	3	2	0	0	0	1	0	0	0	1	0	3	1	1	0	0	0	0	0
891	832	118.6103	19.49972	3	0	4	0	0	1	0	0	0	0	6	0	0	0	0	1	0	0	0
468	437	118.6503	17.64185	3	2	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1
648	605	118.8704	18.58064	3	3	4	0	0	0	0	0	0	0	0	0	1	0	2	0	0	0	0
437	408	118.877	17.44391	3	0	0	0	0	0	0	0	1	1	3	1	0	0	0	0	1	0	0
616	575	119.2421	18.4342	3	3	0	0	1	1	0	0	0	0	0	0	2	0	0	0	0	0	1
15	14	119.4428	7.714246	2	0	1	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0
224	209	119.9949	15.51471	3	5	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1	0
209	195	120.0346	15.31469	3	0	0	0	0	1	0	0	1	0	0	1	1	0	0	1	0	0	0
343	320	120.164	16.74399	3	0	0	0	3	0	0	0	0	0	6	0	1	0	0	0	0	0	0
729	680	120.4609	18.91917	3	0	6	0	0	0	0	0	0	0	3	0	1	0	0	0	1	0	0
550	513	120.5674	18.1061	3	1	0	2	0	1	0	0	0	0	0	3	0	0	0	0	0	1	0
460	429	120.7875	17.59032	3	2	0	1	0	0	0	0	0	1	0	1	0	0	1	1	0	0	0
875	816	120.8566	19.44556	3	0	0	3	1	0	0	0	0	0	4	1	0	0	0	0	1	0	0
608	567	120.8671	18.39513	3	5	0	0	0	0	0	0	1	0	0	4	0	1	0	0	0	0	0
578	539	120.9411	18.24907	3	1	0	0	0	0	0	2	0	0	0	0	0	2	1	0	0	0	0
637	594	120.9965	18.52947	3	0	0	0	2	0	1	0	0	0	1	3	0	0	1	0	0	0	0
429	400	121.1732	17.38869	3	0	1	0	0	1	1	0	0	0	4	0	2	0	0	0	0	0	0
456	425	121.8852	17.56421	3	3	1	0	0	0	0	0	1	0	0	0	2	0	0	0	1	0	0
544	507	121.9451	18.0733	3	5	0	0	0	0	0	1	0	0	0	1	0	0	0	2	0	0	0
338	315	122.0057	16.70009	3	1	0	0	0	0	2	0	0	0	0	2	1	1	0	0	0	0	0
425	396	122.3549	17.36068	3	0	0	2	0	0	0	1	0	0	2	2	0	0	1	0	0	0	0
864	805	122.451	19.40773	3	5	3	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1
161	150	122.5178	14.55974	3	0	0	0	1	0	0	0	0	1	1	1	2	0	0	0	0	0	0
102	95	123.0837	13.24228	2	1	1	0	0	0	0	1	0	0	0	0	1	0	0	0	0	1	0
931	867	123.299	19.62253	3	0	0	0	2	0	0	0	1	0	0	1	0	0	0	0	2	0	0
1105	1029	123.3641	20.11686	3	0	0	1	0	0	1	1	0	0	0	1	0	3	0	0	0	0	0
189	176	123.373	15.02167	2	0	3	0	1	0	0	0	0	0	4	0	0	0	1	0	0	0	0
247	230	123.4526	15.79386	3	0	0	0	0	0	1	0	1	0	1	0	1	0	0	0	0	0	1
1000	931	123.7763	19.82842	3	3	0	3	0	0	0	0	0	0	0	0	0	2	0	0	0	1	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
768	715	123.7957	19.06676	3	8	1	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0
420	391	123.8649	17.32527	3	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1
391	364	123.8762	17.11882	3	0	0	0	0	0	0	1	0	1	2	0	0	1	0	1	0	0	0
275	256	123.9454	16.10329	3	0	0	2	0	1	0	0	0	0	8	0	0	0	0	0	0	0	0
130	121	124.2055	13.94123	3	1	0	1	0	0	1	0	0	0	0	0	0	0	2	0	0	0	0
361	336	124.2451	16.88817	3	0	0	0	0	0	0	0	2	0	4	1	0	1	0	0	0	0	0
880	819	124.3681	19.45908	3	4	0	1	0	1	0	0	0	0	0	2	0	1	0	1	0	0	0
1053	980	124.3821	19.97693	3	0	4	0	0	0	1	0	0	0	2	0	1	2	0	0	0	0	0
245	228	124.4975	15.76953	3	0	0	1	2	0	0	0	0	0	2	1	0	0	0	0	0	1	0
475	442	124.6574	17.67969	3	0	0	2	0	0	0	0	1	0	1	0	0	0	0	1	1	0	0
532	495	124.7973	18.00657	3	2	0	0	1	0	0	0	1	0	0	2	1	0	1	0	0	0	0
272	253	125.3631	16.07046	3	4	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	1
1045	972	125.3697	19.9541	3	0	0	1	0	1	0	0	1	0	2	5	0	0	0	0	0	0	0
1188	1105	125.3862	20.32415	3	2	3	0	0	1	0	0	0	0	0	0	1	0	0	1	1	0	0
143	133	125.5067	14.21515	3	0	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0	1	0
672	625	125.5261	18.68003	3	5	1	0	1	0	0	0	0	0	0	0	4	0	0	0	0	0	0
414	385	125.7268	17.2822	3	1	2	0	0	0	0	0	0	1	0	0	1	1	1	0	0	0	0
585	544	125.796	18.27976	3	0	2	1	0	0	1	0	0	0	5	0	0	0	0	0	1	0	0
784	729	125.9218	19.12448	3	4	0	0	2	0	0	0	0	0	0	6	0	0	0	0	0	0	0
1183	1100	125.9359	20.31152	3	0	0	0	1	0	2	0	0	0	2	0	2	0	1	0	0	0	0
242	225	126.0985	15.73264	3	1	0	0	0	2	0	0	0	0	0	2	2	0	0	0	0	0	0
128	119	126.2187	13.89482	3	7	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0
184	171	126.8513	14.94141	3	3	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0	1	0
99	92	126.9536	13.15292	3	0	2	0	0	1	0	0	0	0	2	0	0	0	0	0	0	0	1
805	748	127.1406	19.19974	3	0	0	1	1	0	0	0	0	1	2	0	0	0	1	0	1	0	0
494	459	127.2203	17.79072	3	1	0	0	0	0	1	0	1	0	0	3	0	0	0	0	1	0	0
663	616	127.2942	18.63965	3	0	1	0	0	0	1	1	0	0	3	0	0	1	1	0	0	0	0
225	209	127.7065	15.52114	3	0	2	2	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0
520	483	127.7861	17.93825	3	3	0	1	0	0	1	0	0	0	0	1	0	1	0	0	0	0	1
323	300	127.886	16.56421	3	0	0	0	0	0	0	1	1	0	2	1	2	0	0	0	0	0	0
14	13	128.2982	7.507795	2	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0
1105	1026	128.4188	20.11265	3	0	0	1	0	0	1	1	0	0	1	3	0	0	0	0	0	1	0
867	805	128.4519	19.41273	3	0	1	0	0	0	0	2	0	0	0	0	1	1	0	0	0	0	1
475	441	128.5786	17.67642	3	0	0	2	0	0	0	0	1	0	0	2	0	2	0	0	0	0	0
320	297	129.1308	16.53625	3	6	0	1	0	0	0	0	0	0	0	3	0	0	1	0	0	0	0
570	529	129.233	18.20194	3	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	2
931	864	129.2998	19.61752	3	0	0	0	2	0	0	0	1	0	5	3	0	0	0	0	0	0	0
264	245	129.3074	15.98103	3	3	1	0	0	1	0	0	0	0	0	0	1	2	0	0	0	0	0
819	760	129.4368	19.24758	3	0	2	0	1	0	1	0	0	0	3	0	1	0	0	0	0	1	0
513	476	129.5967	17.89763	3	0	3	0	0	0	0	0	1	0	2	0	0	1	0	0	1	0	0
845	784	129.7172	19.33752	3	0	0	1	0	0	2	0	0	0	4	0	0	2	0	0	0	0	0
512	475	129.8596	17.89178	3	9	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	1	0
595	552	129.8657	18.32527	3	0	0	1	1	0	0	1	0	0	3	1	0	0	0	0	0	0	1
539	500	130.0286	18.03993	3	0	0	0	2	1	0	0	0	0	2	0	3	0	0	0	0	0	0
1008	935	130.1488	19.8461	3	4	2	0	1	0	0	0	0	0	0	0	1	0	1	0	1	0	0
69	64	130.2293	12.10852	2	0	1	0	0	0	0	0	0	1	6	0	0	0	0	0	0	0	0
729	676	130.6747	18.91065	3	0	6	0	0	0	0	0	0	0	2	0	0	0	0	2	0	0	0
55	51	130.7212	11.45379	2	0	0	1	0	1	0	0	0	0	0	1	0	0	0	0	1	0	0
728	675	130.8611	18.90654	3	3	0	0	1	0	1	0	0	0	0	3	2	0	0	0	0	0	0
561	520	131.387	18.15422	3	0	1	0	0	1	0	1	0	0	3	0	1	0	0	1	0	0	0
1080	1001	131.5072	20.04404	3	3	3	1	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0
437	405	131.6536	17.43327	3	0	0	0	0	0	0	0	1	1	0	4	1	0	0	0	0	0	0
273	253	131.7163	16.07575	3	0	1	0	1	0	1	0	0	0	0	0	0	0	1	0	0	0	1
912	845	132.099	19.5557	3	4	1	0	0	0	0	0	1	0	0	0	1	0	0	2	0	0	0
68	63	132.2195	12.06474	2	2	0	0	0	0	0	1	0	0	0	2	0	1	0	0	0	0	0
95	88	132.5088	13.02929	2	0	0	1	0	0	0	0	1	0	3	0	0	0	1	0	0	0	0
312	289	132.5718	16.46033	3	3	1	0	0	0	1	0	0	0	0	0	0	0	0	0	2	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
800	741	132.6317	19.17719	3	5	0	2	0	0	0	0	0	0	0	1	0	0	0	1	0	1	0
392	363	133.0609	17.11854	3	3	0	0	2	0	0	0	0	0	0	1	0	0	2	0	0	0	0
27	25	133.2376	9.398744	2	0	3	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
175	162	133.6333	14.79106	2	0	0	2	1	0	0	0	0	0	1	4	0	0	0	0	0	0	0
390	361	133.7703	17.10319	3	1	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	2	0
121	112	133.81	13.72622	2	0	0	0	0	2	0	0	0	0	4	0	0	1	0	0	0	0	0
900	833	133.9302	19.51595	3	2	2	2	0	0	0	0	0	0	0	0	0	2	0	0	1	0	0
416	385	134.0701	17.28915	3	5	0	0	0	0	1	0	0	0	0	0	1	1	1	0	0	0	0
308	285	134.3621	16.4216	3	2	0	0	1	1	0	0	0	0	0	1	1	0	0	0	0	1	0
575	532	134.5629	18.2227	3	0	0	2	0	0	0	0	0	1	2	0	0	1	0	0	0	1	0
147	136	134.6514	14.28714	3	0	1	0	2	0	0	0	0	0	3	0	0	0	0	0	1	0	0
253	234	135.1546	15.85336	3	0	0	0	0	1	0	0	0	1	1	2	0	0	0	1	0	0	0
625	578	135.344	18.46264	3	0	0	4	0	0	0	0	0	0	1	0	0	0	0	0	2	0	0
969	896	135.5975	19.72771	3	0	1	0	0	0	0	1	1	0	7	0	0	1	0	0	0	0	0
676	625	135.8005	18.68859	3	2	0	0	0	0	2	0	0	0	0	0	4	0	0	0	0	0	0
225	208	136.0098	15.51422	3	0	2	2	0	0	0	0	0	0	4	0	0	0	0	1	0	0	0
1045	966	136.0894	19.94517	3	0	0	1	0	1	0	0	1	0	1	1	0	1	0	0	0	0	1
119	110	136.1497	13.67618	2	0	0	0	1	0	0	1	0	0	1	0	1	0	1	0	0	0	0
224	207	136.6416	15.50084	2	5	0	0	1	0	0	0	0	0	0	2	0	0	0	0	0	0	1
935	864	136.7221	19.62371	3	0	0	1	0	1	0	1	0	0	5	3	0	0	0	0	0	0	0
250	231	136.8423	15.81753	3	1	0	3	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0
92	85	137.0052	12.93295	2	2	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	0	0
380	351	137.4341	17.02518	3	2	0	1	0	0	0	0	1	0	0	3	0	0	0	1	0	0	0
144	133	137.5711	14.22521	2	4	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
693	640	137.7401	18.75864	3	0	2	0	1	1	0	0	0	0	7	0	1	0	0	0	0	0	0
405	374	137.8604	17.20867	3	0	4	1	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0
352	325	138.1629	16.80373	3	5	0	0	0	1	0	0	0	0	0	0	2	0	0	1	0	0	0
1197	1105	138.4521	20.33504	3	0	2	0	1	0	0	0	1	0	0	0	1	0	0	1	1	0	0
13	12	138.5727	7.285402	2	0	0	0	0	0	1	0	0	0	2	1	0	0	0	0	0	0	0
350	323	138.9849	16.7866	3	1	0	2	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0
1024	945	138.9954	19.88417	3	10	0	0	0	0	0	0	0	0	0	3	1	1	0	0	0	0	0
324	299	139.018	16.56385	3	2	4	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
1127	1040	139.0848	20.16064	3	0	0	0	2	0	0	0	0	1	4	0	1	0	0	1	0	0	0
608	561	139.2847	18.37978	3	5	0	0	0	0	0	0	1	0	0	1	0	0	1	0	1	0	0
918	847	139.3586	19.56857	3	1	3	0	0	0	0	1	0	0	0	0	0	1	2	0	0	0	0
374	345	139.7303	16.97735	3	1	0	0	0	1	0	1	0	0	0	1	1	0	0	0	0	0	1
322	297	139.9173	16.54524	3	1	0	0	1	0	0	0	0	1	0	3	0	0	1	0	0	0	0
425	392	139.931	17.34603	3	0	0	2	0	0	0	1	0	0	3	0	0	2	0	0	0	0	0
399	368	140.0196	17.16381	3	0	1	0	1	0	0	0	1	0	4	0	0	0	0	0	0	0	1
759	700	140.094	19.01917	3	0	1	0	0	1	0	0	0	1	2	0	2	1	0	0	0	0	0
680	627	140.4832	18.70171	3	3	0	1	0	0	0	1	0	0	0	1	0	0	1	0	0	1	0
833	768	140.6522	19.28714	3	0	0	0	2	0	0	1	0	0	8	1	0	0	0	0	0	0	0
525	484	140.7725	17.95504	3	0	1	2	1	0	0	0	0	0	2	0	0	0	2	0	0	0	0
550	507	140.935	18.08913	3	1	0	2	0	1	0	0	0	0	0	1	0	0	0	2	0	0	0
243	224	140.9491	15.73217	2	0	5	0	0	0	0	0	0	0	5	0	0	1	0	0	0	0	0
625	576	141.3449	18.45764	3	0	0	4	0	0	0	0	0	0	6	2	0	0	0	0	0	0	0
931	858	141.3642	19.60747	3	0	0	0	2	0	0	0	1	0	1	1	0	0	1	1	0	0	0
1134	1045	141.5012	20.17649	3	1	4	0	1	0	0	0	0	0	0	0	1	0	1	0	0	1	0
624	575	141.5809	18.45282	3	4	1	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0	1
585	539	141.7816	18.26643	3	0	2	1	0	0	1	0	0	0	0	0	0	2	1	0	0	0	0
165	152	142.0736	14.61425	3	0	1	1	0	1	0	0	0	0	3	0	0	0	0	0	0	1	0
621	572	142.2937	18.43832	3	0	3	0	0	0	0	0	0	1	2	0	0	0	1	1	0	0	0
38	35	142.3734	10.37721	2	1	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0	0
240	221	142.7856	15.69479	3	4	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
896	825	142.9255	19.49561	3	7	0	0	1	0	0	0	0	0	0	1	2	0	1	0	0	0	0
391	360	143.006	17.10288	3	0	0	0	0	0	0	1	0	1	3	2	1	0	0	0	0	0	0
805	741	143.4183	19.18617	3	0	0	1	1	0	0	0	0	1	0	1	0	0	0	1	0	1	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
918	845	143.4514	19.56516	3	1	3	0	0	0	0	1	0	0	0	0	1	0	0	2	0	0	0
88	81	143.4979	12.79928	2	3	0	0	0	1	0	0	0	0	0	4	0	0	0	0	0	0	0
289	266	143.5719	16.23021	3	0	0	0	0	0	0	2	0	0	1	0	0	1	0	0	0	1	0
665	612	143.7872	18.6346	3	0	0	1	1	0	0	0	1	0	2	2	0	0	0	0	1	0	0
765	704	143.8612	19.03875	3	0	2	1	0	0	0	1	0	0	6	0	0	0	1	0	0	0	0
1088	1001	144.2839	20.05469	3	6	0	0	0	0	0	1	0	0	0	0	0	1	1	1	0	0	0
25	23	144.3531	9.167418	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
462	425	144.516	17.58307	3	1	1	0	1	1	0	0	0	0	0	0	2	0	0	0	1	0	0
1035	952	144.7167	19.91023	3	0	2	1	0	0	0	0	0	1	3	0	0	1	0	0	1	0	0
299	275	144.8566	16.32729	3	0	0	0	0	0	1	0	0	1	0	0	2	0	1	0	0	0	0
735	676	144.8652	18.92248	3	0	1	1	2	0	0	0	0	0	2	0	0	0	0	2	0	0	0
1183	1088	144.9258	20.2957	3	0	0	0	1	0	2	0	0	0	6	0	0	0	0	0	1	0	0
832	765	145.3485	19.27976	3	6	0	0	0	0	1	0	0	0	0	2	1	0	0	0	1	0	0
1053	968	145.7118	19.95915	3	0	4	0	0	0	1	0	0	0	3	0	0	0	2	0	0	0	0
99	91	145.8744	13.13715	2	0	2	0	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0
136	125	146.0143	14.05325	2	3	0	0	0	0	0	1	0	0	0	0	3	0	0	0	0	0	0
975	896	146.2842	19.73661	3	0	1	2	0	0	1	0	0	0	7	0	0	1	0	0	0	0	0
1197	1100	146.3036	20.3285	3	0	2	0	1	0	0	0	1	0	2	0	2	0	1	0	0	0	0
160	147	146.7069	14.5216	3	5	0	1	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0
529	486	146.7737	17.97194	3	0	0	0	0	0	0	0	0	2	1	5	0	0	0	0	0	0	0
455	418	146.8363	17.53708	3	0	0	1	1	0	1	0	0	0	1	0	0	0	1	0	0	1	0
209	192	146.876	15.29232	3	0	0	0	0	1	0	0	1	0	6	1	0	0	0	0	0	0	0
676	621	146.916	18.67933	3	2	0	0	0	0	2	0	0	0	0	3	0	0	0	0	0	0	1
184	169	147.219	14.92444	3	3	0	0	0	0	0	0	0	1	0	0	0	0	0	2	0	0	0
576	529	147.3613	18.21705	3	6	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
49	45	147.4281	11.10656	2	0	0	0	2	0	0	0	0	0	0	2	1	0	0	0	0	0	0
575	528	147.6288	18.21181	3	0	0	2	0	0	0	0	0	1	4	1	0	0	1	0	0	0	0
648	595	147.725	18.5566	3	3	4	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0	0
1014	931	147.8455	19.84848	3	1	1	0	0	0	2	0	0	0	0	0	0	2	0	0	0	1	0
500	459	148.1207	17.80813	3	2	0	3	0	0	0	0	0	0	0	3	0	0	0	0	1	0	0
207	190	148.3576	15.26334	3	0	2	0	0	0	0	0	0	1	1	0	1	0	0	0	0	1	0
572	525	148.4373	18.19604	3	2	0	0	0	1	1	0	0	0	0	1	2	1	0	0	0	0	0
741	680	148.7266	18.94272	3	0	1	0	0	0	1	0	1	0	3	0	1	0	0	0	1	0	0
85	78	148.7865	12.69479	2	0	0	1	0	0	0	1	0	0	1	1	0	0	0	1	0	0	0
352	323	148.8495	16.79482	3	5	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	0
315	289	149.1388	16.47413	3	0	2	1	1	0	0	0	0	0	0	0	0	0	0	0	2	0	0
351	322	149.2924	16.78624	3	0	3	0	0	0	1	0	0	0	1	0	0	1	0	0	0	0	1
736	675	149.7819	18.92231	3	5	0	0	0	0	0	0	0	1	0	3	2	0	0	0	0	0	0
374	343	149.7956	16.96896	3	1	0	0	0	1	0	1	0	0	0	0	0	3	0	0	0	0	0
567	520	149.8045	18.16957	3	0	4	0	1	0	0	0	0	0	3	0	1	0	0	1	0	0	0
1001	918	149.8511	19.80958	3	0	0	0	1	1	1	0	0	0	1	3	0	0	0	0	1	0	0
627	575	149.8842	18.45974	3	0	1	0	0	1	0	0	1	0	0	0	2	0	0	0	0	0	1
663	608	149.9251	18.62079	3	0	1	0	0	0	1	1	0	0	5	0	0	0	0	0	0	1	0
855	784	150.0849	19.35449	3	0	2	1	0	0	0	0	1	0	4	0	0	2	0	0	0	0	0
12	11	150.6371	7.044394	2	2	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
275	252	151.2095	16.08057	3	0	0	2	0	1	0	0	0	0	2	2	0	1	0	0	0	0	0
1064	975	151.2288	19.98454	3	3	0	0	1	0	0	0	1	0	0	1	2	0	0	1	0	0	0
442	405	151.3494	17.44968	3	1	0	0	0	0	1	1	0	0	0	4	1	0	0	0	0	0	0
560	513	151.7616	18.1321	3	4	0	1	1	0	0	0	0	0	0	3	0	0	0	0	0	1	0
726	665	151.9382	18.88104	3	1	1	0	0	2	0	0	0	0	0	0	1	1	0	0	0	1	0
297	272	152.2275	16.30178	3	0	3	0	0	1	0	0	0	0	4	0	0	0	0	0	1	0	0
273	250	152.3674	16.05854	3	0	1	0	1	0	1	0	0	0	1	0	3	0	0	0	0	0	0
130	119	153.0601	13.91719	3	1	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0
437	400	153.1599	17.41535	3	0	0	0	0	0	0	0	1	1	4	0	2	0	0	0	0	0	0
980	897	153.2085	19.7456	3	2	0	1	2	0	0	0	0	0	0	1	0	0	0	1	0	0	1
625	572	153.4093	18.44758	3	0	0	4	0	0	0	0	0	0	2	0	0	0	1	1	0	0	0
483	442	153.5722	17.70378	3	0	1	0	1	0	0	0	0	1	1	0	0	0	0	1	1	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
836	765	153.6518	19.28668	3	2	0	0	0	1	0	0	1	0	0	2	1	0	0	0	1	0	0
153	140	153.7258	14.38667	2	0	2	0	0	0	0	1	0	0	2	0	1	1	0	0	0	0	0
270	247	154.138	16.02518	3	1	3	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
176	161	154.2177	14.79035	2	4	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	1
924	845	154.7298	19.57456	3	2	1	0	1	1	0	0	0	0	0	0	1	0	0	2	0	0	0
187	171	154.8503	14.96475	3	0	0	0	0	1	0	1	0	0	0	2	0	0	0	0	0	1	0
35	32	155.1396	10.12928	2	0	0	1	1	0	0	0	0	0	5	0	0	0	0	0	0	0	0
361	330	155.4394	16.86218	3	0	0	0	0	0	0	0	2	0	1	1	1	0	1	0	0	0	0
128	117	155.5623	13.87036	3	7	0	0	0	0	0	0	0	0	0	2	0	0	0	1	0	0	0
325	297	155.9721	16.55862	3	0	0	2	0	0	1	0	0	0	0	3	0	0	1	0	0	0	0
429	392	156.1488	17.35954	3	0	1	0	0	1	1	0	0	0	3	0	0	2	0	0	0	0	0
684	625	156.1682	18.70556	3	2	2	0	0	0	0	0	1	0	0	0	4	0	0	0	0	0	0
266	243	156.5639	15.98009	3	1	0	0	1	0	0	0	1	0	0	5	0	0	0	0	0	0	0
289	264	156.6379	16.21932	3	0	0	0	0	0	0	2	0	0	3	1	0	0	1	0	0	0	0
104	95	156.7009	13.2703	2	3	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	1	0
819	748	156.9902	19.22461	3	0	2	0	1	0	1	0	0	0	2	0	0	0	1	0	1	0	0
680	621	157.1298	18.68784	3	3	0	1	0	0	0	1	0	0	0	3	0	0	0	0	0	0	1
1024	935	157.4129	19.86882	3	10	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0
23	21	157.4934	8.915879	2	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0
931	850	157.582	19.59396	3	0	0	0	2	0	0	0	1	0	1	0	2	0	0	0	1	0	0
1183	1080	157.7025	20.28505	3	0	0	0	1	0	2	0	0	0	3	3	1	0	0	0	0	0	0
1020	931	158.0593	19.85699	3	2	1	1	0	0	0	1	0	0	0	0	0	2	0	0	0	1	0
126	115	158.1478	13.82277	2	1	2	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	1
561	512	158.2284	18.13186	3	0	1	0	0	1	0	1	0	0	9	0	0	0	0	0	0	0	0
675	616	158.3486	18.66553	3	0	3	2	0	0	0	0	0	0	3	0	0	1	1	0	0	0	0
605	552	158.7203	18.34932	3	0	0	1	0	2	0	0	0	0	3	1	0	0	0	0	0	0	1
57	52	158.9404	11.53333	2	0	1	0	0	0	0	0	1	0	2	0	0	0	0	1	0	0	0
832	759	158.9804	19.2684	3	6	0	0	0	0	1	0	0	0	0	1	0	0	1	0	0	0	1
1105	1008	159.0609	20.08711	3	0	0	1	0	0	1	1	0	0	4	2	0	1	0	0	0	0	0
729	665	159.0774	18.88699	3	0	6	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	0
125	114	159.4731	13.79867	2	0	0	3	0	0	0	0	0	0	1	1	0	0	0	0	0	1	0
784	715	159.4925	19.09651	3	4	0	0	2	0	0	0	0	0	0	0	1	0	1	1	0	0	0
760	693	159.7729	19.00657	3	3	0	1	0	0	0	0	1	0	0	2	0	1	1	0	0	0	0
385	351	160.0649	17.04404	3	0	0	1	1	1	0	0	0	0	0	3	0	0	0	1	0	0	0
351	320	160.079	16.77726	3	0	3	0	0	0	1	0	0	0	6	0	1	0	0	0	0	0	0
396	361	160.2019	17.12521	3	2	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2	0
192	175	160.5017	15.03617	2	6	1	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0
1026	935	160.791	19.87164	3	1	3	0	0	0	0	0	1	0	0	0	1	0	1	0	1	0	0
800	729	160.8974	19.15363	3	5	0	2	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0
169	154	160.9115	14.66767	3	0	0	0	0	0	2	0	0	0	1	0	0	1	1	0	0	0	0
484	441	161.0741	17.7035	3	2	0	0	0	2	0	0	0	0	0	2	0	2	0	0	0	0	0
1045	952	161.3634	19.9241	3	0	0	1	0	1	0	0	1	0	3	0	0	1	0	0	1	0	0
483	440	161.4236	17.69724	3	0	1	0	1	0	0	0	0	1	3	0	1	0	1	0	0	0	0
247	225	161.5032	15.76215	3	0	0	0	0	0	1	0	1	0	0	2	2	0	0	0	0	0	0
56	51	161.9155	11.47978	2	3	0	0	1	0	0	0	0	0	0	1	0	0	0	0	1	0	0
459	418	161.9895	17.54971	3	0	3	0	0	0	0	1	0	0	1	0	0	0	1	0	0	1	0
884	805	162.0691	19.44075	3	2	0	0	0	0	1	1	0	0	0	0	1	1	0	0	0	0	1
480	437	162.4814	17.67838	3	5	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
357	325	162.5812	16.82408	3	0	1	0	1	0	0	1	0	0	0	0	2	0	0	1	0	0	0
1125	1024	162.8511	20.13571	3	0	2	3	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0
323	294	162.8616	16.53506	3	0	0	0	0	0	0	1	1	0	1	1	0	2	0	0	0	0	0
100	91	163.2739	13.15165	2	2	0	2	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
544	495	163.4138	18.03875	3	5	0	0	0	0	0	1	0	0	0	2	1	0	1	0	0	0	0
455	414	163.4829	17.52321	3	0	0	1	1	0	1	0	0	0	1	2	0	0	0	0	0	0	1
133	121	163.703	13.97415	3	0	0	0	1	0	0	0	1	0	0	0	0	0	2	0	0	0	0
299	272	163.8466	16.31146	3	0	0	0	0	0	1	0	0	1	4	0	0	0	0	0	1	0	0
343	312	163.9951	16.70747	3	0	0	0	3	0	0	0	0	0	3	1	0	0	0	1	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
475	432	164.2754	17.64667	3	0	0	2	0	0	0	0	1	0	4	3	0	0	0	0	0	0	0
243	221	164.2919	15.71272	3	0	5	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
585	532	164.4125	18.24758	3	0	2	1	0	0	1	0	0	0	2	0	0	1	0	0	0	1	0
980	891	164.8276	19.73592	3	2	0	1	2	0	0	0	0	0	0	4	0	0	1	0	0	0	0
11	10	165.0042	6.78136	2	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0	0	0	0
845	768	165.414	19.30777	3	0	0	1	0	0	2	0	0	0	8	1	0	0	0	0	0	0	0
230	209	165.7571	15.55285	3	1	0	1	0	0	0	0	0	1	0	0	0	0	1	0	0	1	0
208	189	165.8368	15.26268	3	4	0	0	0	0	1	0	0	0	0	3	0	1	0	0	0	0	0
1029	935	165.8457	19.87585	3	0	1	0	3	0	0	0	0	0	0	0	1	0	1	0	1	0	0
405	368	165.8594	17.18534	3	0	4	1	0	0	0	0	0	0	4	0	0	0	0	0	0	0	1
644	585	166.3489	18.52321	3	2	0	0	1	0	0	0	0	1	0	2	1	0	0	1	0	0	0
578	525	166.5025	18.2111	3	1	0	0	0	0	0	2	0	0	0	1	2	1	0	0	0	0	0
969	880	166.7918	19.70171	3	0	1	0	0	0	0	1	1	0	4	0	1	0	1	0	0	0	0
468	425	166.8548	17.60168	3	2	2	0	0	0	1	0	0	0	0	0	2	0	0	0	1	0	0
272	247	166.9147	16.03583	3	4	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	1	0
315	286	167.204	16.45908	3	0	2	1	1	0	0	0	0	0	1	0	0	0	1	1	0	0	0
76	69	167.2837	12.35645	2	2	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1
931	845	167.7958	19.58544	3	0	0	0	2	0	0	0	1	0	0	0	1	0	0	2	0	0	0
119	108	167.9163	13.64971	2	0	0	0	1	0	0	1	0	0	2	3	0	0	0	0	0	0	0
400	363	168.0365	17.14768	3	4	0	2	0	0	0	0	0	0	0	1	0	0	2	0	0	0	0
54	49	168.2132	11.3696	2	1	3	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
637	578	168.2687	18.49008	3	0	0	0	2	0	1	0	0	0	1	0	0	0	0	0	2	0	0
529	480	168.28	17.95401	3	0	0	0	0	0	0	0	0	2	5	1	1	0	0	0	0	0	0
507	460	168.4223	17.83133	3	0	1	0	0	0	2	0	0	0	2	0	1	0	0	0	0	0	1
1152	1045	168.7653	20.19921	3	7	2	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1	0
506	459	168.7719	17.82534	3	1	0	0	0	1	0	0	0	1	0	3	0	0	0	0	1	0	0
1173	1064	168.8458	20.25127	3	0	1	0	0	0	0	1	0	1	3	0	0	1	0	0	0	1	0
441	400	168.9344	17.42849	3	0	2	0	2	0	0	0	0	0	4	0	2	0	0	0	0	0	0
247	224	169.2148	15.75572	3	0	0	0	0	0	1	0	1	0	5	0	0	1	0	0	0	0	0
440	399	169.3377	17.4216	3	3	0	1	0	1	0	0	0	0	0	1	0	1	0	0	0	1	0
847	768	169.5068	19.31118	3	0	0	0	1	2	0	0	0	0	8	1	0	0	0	0	0	0	0
75	68	169.627	12.31628	2	0	1	2	0	0	0	0	0	0	2	0	0	0	0	0	1	0	0
182	165	169.7669	14.87412	3	1	0	0	1	0	1	0	0	0	0	1	1	0	1	0	0	0	0
459	416	170.2928	17.54279	3	0	3	0	0	0	0	1	0	0	5	0	0	0	0	1	0	0	0
715	648	170.3393	18.82165	3	0	0	1	0	1	1	0	0	0	3	4	0	0	0	0	0	0	0
437	396	170.5594	17.40085	3	0	0	0	0	0	0	0	1	1	2	2	0	0	1	0	0	0	0
330	299	170.7846	16.59032	3	1	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1
85	77	171.1253	12.67618	2	0	0	1	0	0	0	1	0	0	0	0	0	1	1	0	0	0	0
138	125	171.2882	14.07431	2	1	1	0	0	0	0	0	0	1	0	0	3	0	0	0	0	0	0
805	729	171.684	19.16262	3	0	0	1	1	0	0	0	0	1	0	6	0	0	0	0	0	0	0
560	507	172.1293	18.11512	3	4	0	1	1	0	0	0	0	0	0	1	0	0	0	2	0	0	0
243	220	172.1433	15.70617	3	0	5	0	0	0	0	0	0	0	2	0	1	0	1	0	0	0	0
169	153	172.1899	14.65827	3	0	0	0	0	0	2	0	0	0	0	2	0	0	0	0	1	0	0
875	792	172.5391	19.4025	3	0	0	3	1	0	0	0	0	0	3	2	0	0	1	0	0	0	0
432	391	172.6352	17.36591	3	4	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
1127	1020	172.702	20.13263	3	0	0	0	2	0	0	0	0	1	2	1	1	0	0	0	1	0	0
495	448	172.7158	17.75864	3	0	2	1	0	1	0	0	0	0	6	0	0	1	0	0	0	0	0
221	200	172.8556	15.43176	3	0	0	0	0	0	1	1	0	0	3	0	2	0	0	0	0	0	0
936	847	172.9759	19.59658	3	3	2	0	0	0	1	0	0	0	0	0	0	1	2	0	0	0	0
704	637	173.1385	18.77458	3	6	0	0	0	1	0	0	0	0	0	0	0	2	0	1	0	0	0
21	19	173.2679	8.640245	2	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0
1144	1035	173.3475	20.17529	3	3	0	0	0	1	1	0	0	0	0	2	1	0	0	0	0	0	1
325	294	173.5483	16.54397	3	0	0	2	0	0	1	0	0	0	1	1	0	2	0	0	0	0	0
304	275	173.5676	16.35122	3	4	0	0	0	0	0	0	1	0	0	0	2	0	1	0	0	0	0
115	104	174.0604	13.54593	2	0	0	1	0	0	0	0	0	1	3	0	0	0	0	1	0	0	0
209	189	174.14	15.2696	3	0	0	0	0	1	0	0	1	0	0	3	0	1	0	0	0	0	0
867	784	174.214	19.3746	3	0	1	0	0	0	0	2	0	0	4	0	0	2	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
637	576	174.2695	18.48507	3	0	0	0	2	0	1	0	0	0	6	2	0	0	0	0	0	0	0
1053	952	174.5663	19.93511	3	0	4	0	0	0	1	0	0	0	3	0	0	1	0	0	1	0	0
448	405	174.6922	17.46913	3	6	0	0	1	0	0	0	0	0	0	4	1	0	0	0	0	0	0
968	875	174.8688	19.692	3	3	0	0	0	2	0	0	0	0	0	0	3	1	0	0	0	0	0
1071	968	175.0554	19.98361	3	0	2	0	1	0	0	1	0	0	3	0	0	0	2	0	0	0	0
280	253	175.5473	16.11228	3	3	0	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	1
736	665	175.6217	18.90077	3	5	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0	1	0
425	384	175.6278	17.31628	3	0	0	2	0	0	0	1	0	0	7	1	0	0	0	0	0	0	0
891	805	175.724	19.45213	3	0	4	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	1
207	187	175.911	15.24038	3	0	2	0	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0
847	765	176.2827	19.30553	3	0	0	0	1	2	0	0	0	0	0	2	1	0	0	0	1	0	0
475	429	176.3398	17.63662	3	0	0	2	0	0	0	0	1	0	0	1	0	0	1	1	0	0	0
320	289	176.4029	16.49685	3	6	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
299	270	176.6233	16.30082	3	0	0	0	0	0	1	0	0	1	1	3	1	0	0	0	0	0	0
567	512	176.6459	18.1472	3	0	4	0	1	0	0	0	0	0	9	0	0	0	0	0	0	0	0
72	65	177.0686	12.19229	2	3	2	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0
442	399	177.1891	17.42815	3	1	0	0	0	0	1	1	0	0	0	1	0	1	0	0	0	1	0
195	176	177.4784	15.06676	3	0	1	1	0	0	1	0	0	0	4	0	0	0	1	0	0	0	0
400	361	177.6014	17.13971	3	4	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
605	546	177.641	18.33355	3	0	0	1	0	2	0	0	0	0	1	1	0	1	0	1	0	0	0
748	675	177.7809	18.94564	3	2	0	0	0	1	0	1	0	0	0	3	2	0	0	0	0	0	0
256	231	177.9012	15.85175	3	8	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0
133	120	178.0702	13.96217	2	0	0	0	1	0	0	0	1	0	3	1	1	0	0	0	0	0	0
245	221	178.4825	15.72454	3	0	0	1	2	0	0	0	0	0	0	0	0	0	0	1	1	0	0
51	46	178.6361	11.19599	2	0	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	1
805	726	178.8231	19.15667	3	0	0	1	1	0	0	0	0	1	1	1	0	0	2	0	0	0	0
621	560	178.9997	18.40773	3	0	3	0	0	0	0	0	0	1	4	0	1	1	0	0	0	0	0
539	486	179.1948	17.99895	3	0	0	0	2	1	0	0	0	0	1	5	0	0	0	0	0	0	0
132	119	179.4916	13.93921	2	2	1	0	0	1	0	0	0	0	0	0	0	1	0	0	1	0	0
416	375	179.6315	17.25119	3	5	0	0	0	0	1	0	0	0	0	1	3	0	0	0	0	0	0
375	338	179.8408	16.95163	3	0	1	3	0	0	0	0	0	0	1	0	0	0	0	2	0	0	0
476	429	179.9807	17.63965	3	2	0	0	1	0	0	1	0	0	0	1	0	0	1	1	0	0	0
253	228	180.1243	15.81588	3	0	0	0	0	1	0	0	0	1	2	1	0	0	0	0	0	1	0
736	663	180.8363	18.89643	3	5	0	0	0	0	0	0	0	1	0	1	0	0	0	1	1	0	0
675	608	180.9794	18.64667	3	0	3	2	0	0	0	0	0	0	5	0	0	0	0	0	0	1	0
272	245	180.9899	16.0241	3	4	0	0	0	0	0	1	0	0	0	0	1	2	0	0	0	0	0
715	644	181.0591	18.81272	3	0	0	1	0	1	1	0	0	0	2	0	0	1	0	0	0	0	1
171	154	181.2792	14.68464	3	0	2	0	0	0	0	0	1	0	1	0	0	1	1	0	0	0	0
231	208	181.5712	15.55219	3	0	1	0	1	1	0	0	0	0	4	0	0	0	0	1	0	0	0
672	605	181.8313	18.63311	3	5	1	0	1	0	0	0	0	0	0	0	1	0	2	0	0	0	0
361	325	181.8709	16.84015	3	0	0	0	0	0	0	0	2	0	0	0	2	0	0	1	0	0	0
391	352	181.9118	17.07046	3	0	0	0	0	0	0	1	0	1	5	0	0	0	1	0	0	0	0
972	875	182.008	19.69795	3	2	5	0	0	0	0	0	0	0	0	0	3	1	0	0	0	0	0
10	9	182.4037	6.491853	2	1	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
1089	980	182.5804	20.02543	3	0	2	0	0	2	0	0	0	0	2	0	1	2	0	0	0	0	0
1127	1014	182.9158	20.12411	3	0	0	0	2	0	0	0	0	1	1	1	0	0	0	2	0	0	0
289	260	183.0694	16.19729	3	0	0	0	0	0	0	2	0	0	2	0	1	0	0	1	0	0	0
528	475	183.1325	17.93618	3	4	1	0	0	1	0	0	0	0	0	0	2	0	0	0	0	1	0
1125	1012	183.2589	20.1187	3	0	2	3	0	0	0	0	0	0	2	0	0	0	1	0	0	0	1
1144	1029	183.4129	20.1669	3	3	0	0	0	1	1	0	0	0	0	1	0	3	0	0	0	0	0
189	170	183.4218	14.97163	3	0	3	0	1	0	0	0	0	0	1	0	1	0	0	0	1	0	0
169	152	183.5423	14.64881	3	0	0	0	0	0	2	0	0	0	3	0	0	0	0	0	0	1	0
665	598	183.8506	18.60121	3	0	0	1	1	0	0	0	1	0	1	0	0	0	0	1	0	0	1
506	455	183.925	17.81272	3	1	0	0	0	1	0	0	0	1	0	0	1	1	0	1	0	0	0
486	437	183.9876	17.6963	3	1	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
605	544	183.9942	18.32825	3	0	0	1	0	2	0	0	0	0	5	0	0	0	0	0	1	0	0
1001	900	184.1341	19.78101	3	0	0	0	1	1	1	0	0	0	2	2	2	0	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
208	187	184.2543	15.24733	3	4	0	0	0	0	1	0	0	0	0	0	0	0	1	0	1	0	0
405	364	184.7801	17.16957	3	0	4	1	0	0	0	0	0	0	2	0	0	1	0	1	0	0	0
306	275	184.92	16.36068	3	1	2	0	0	0	0	1	0	0	0	0	2	0	1	0	0	0	0
819	736	184.9892	19.20128	3	0	2	0	1	0	1	0	0	0	5	0	0	0	0	0	0	0	1
128	115	185.4119	13.84549	2	7	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
187	168	185.4924	14.93921	3	0	0	0	0	1	0	1	0	0	3	1	0	1	0	0	0	0	0
600	539	185.6127	18.30296	3	3	1	2	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0
285	256	185.7817	16.15482	3	0	1	1	0	0	0	0	1	0	8	0	0	0	0	0	0	0	0
275	247	185.9047	16.05166	3	0	0	2	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0
952	855	186.0446	19.6346	3	3	0	0	1	0	0	1	0	0	0	2	1	0	0	0	0	1	0
304	273	186.2044	16.34068	3	4	0	0	0	0	0	0	1	0	0	1	0	1	0	1	0	0	0
49	44	186.3339	11.07414	2	0	0	0	2	0	0	0	0	0	2	0	0	0	1	0	0	0	0
891	800	186.5105	19.44314	3	0	4	0	0	1	0	0	0	0	5	0	2	0	0	0	0	0	0
322	289	187.1894	16.50584	3	1	0	0	1	0	0	0	0	1	0	0	0	0	0	0	2	0	0
361	324	187.206	16.83571	3	0	0	0	0	0	0	0	2	0	2	4	0	0	0	0	0	0	0
39	35	187.343	10.41469	2	0	1	0	0	0	1	0	0	0	0	0	1	1	0	0	0	0	0
360	323	187.7553	16.82724	3	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
418	375	187.9348	17.25811	3	1	0	0	0	1	0	0	1	0	0	1	3	0	0	0	0	0	0
1000	897	188.1841	19.77475	3	3	0	3	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1
572	513	188.4676	18.16269	3	2	0	0	0	1	1	0	0	0	0	3	0	0	0	0	0	1	0
184	165	188.6877	14.88988	3	3	0	0	0	0	0	0	0	1	0	1	1	0	1	0	0	0	0
765	686	188.7014	19.00138	3	0	2	1	0	0	0	1	0	0	1	0	0	3	0	0	0	0	0
455	408	188.7569	17.50215	3	0	0	1	1	0	1	0	0	0	3	1	0	0	0	0	1	0	0
513	460	188.79	17.84831	3	0	3	0	0	0	0	0	1	0	2	0	1	0	0	0	0	0	1
512	459	189.1796	17.84235	3	9	0	0	0	0	0	0	0	0	0	3	0	0	0	0	1	0	0
357	320	189.4226	16.80171	3	0	1	0	1	0	0	1	0	0	6	0	1	0	0	0	0	0	0
135	121	189.5428	13.99568	3	0	3	1	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
1088	975	189.8453	20.01672	3	6	0	0	0	0	0	1	0	0	0	1	2	0	0	1	0	0	0
77	69	189.9145	12.37531	3	0	0	0	1	1	0	0	0	0	0	1	0	0	0	0	0	0	1
125	112	190.1152	13.77314	2	0	0	3	0	0	0	0	0	0	4	0	0	1	0	0	0	0	0
798	715	190.1346	19.12204	3	1	1	0	1	0	0	0	1	0	0	0	1	0	1	1	0	0	0
221	198	190.2551	15.41726	3	0	0	0	0	0	1	1	0	0	1	2	0	0	1	0	0	0	0
759	680	190.2782	18.97735	3	0	1	0	0	1	0	0	0	1	3	0	1	0	0	0	1	0	0
700	627	190.6674	18.74353	3	2	0	2	1	0	0	0	0	0	0	1	0	0	1	0	0	1	0
1045	936	190.707	19.89965	3	0	0	1	0	1	0	0	1	0	3	2	0	0	0	1	0	0	0
297	266	190.844	16.2696	3	0	3	0	0	1	0	0	0	0	1	0	0	1	0	0	0	1	0
392	351	191.2591	17.07004	3	3	0	0	2	0	0	0	0	0	0	3	0	0	0	1	0	0	0
363	325	191.4358	16.84812	3	0	1	0	0	2	0	0	0	0	0	0	2	0	0	1	0	0	0
1040	931	191.6765	19.88501	3	4	0	1	0	0	1	0	0	0	0	0	0	2	0	0	0	1	0
391	350	191.7764	17.06224	3	0	0	0	0	0	0	1	0	1	1	0	2	1	0	0	0	0	0
143	128	191.8456	14.15987	2	0	0	0	0	1	1	0	0	0	7	0	0	0	0	0	0	0	0
276	247	192.1887	16.05689	3	2	1	0	0	0	0	0	0	1	0	0	0	0	0	1	0	1	0
352	315	192.2683	16.75864	3	5	0	0	0	1	0	0	0	0	0	2	1	1	0	0	0	0	0
19	17	192.5576	8.33539	2	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0
845	756	192.6781	19.28505	3	0	0	1	0	0	2	0	0	0	2	3	0	1	0	0	0	0	0
180	161	193.1235	14.82277	3	2	2	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
161	144	193.1903	14.50084	2	0	0	0	1	0	0	0	0	1	4	2	0	0	0	0	0	0	0
189	169	193.6356	14.96312	3	0	3	0	1	0	0	0	0	0	0	0	0	0	0	2	0	0	0
85	76	193.7561	12.65732	2	0	0	1	0	0	0	1	0	0	2	0	0	0	0	0	0	1	0
160	143	194.4681	14.4818	2	5	0	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
875	782	194.5373	19.38416	3	0	0	3	1	0	0	0	0	0	1	0	0	0	0	0	1	0	1
931	832	194.6372	19.56308	3	0	0	0	2	0	0	0	1	0	6	0	0	0	0	1	0	0	0
272	243	195.1804	16.01228	3	4	0	0	0	0	0	1	0	0	0	5	0	0	0	0	0	0	0
665	594	195.4697	18.59153	3	0	0	1	1	0	0	0	1	0	1	3	0	0	1	0	0	0	0
384	343	195.4773	17.00703	3	7	1	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
234	209	195.6067	15.57772	3	1	2	0	0	0	1	0	0	0	0	0	0	0	1	0	0	1	0
627	560	195.6463	18.4216	3	0	1	0	0	1	0	0	1	0	4	0	1	1	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
495	442	196.0586	17.73919	3	0	2	1	0	1	0	0	0	0	1	0	0	0	0	1	1	0	0
28	25	196.1985	9.451211	2	2	0	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0	0
345	308	196.3992	16.69724	3	0	1	1	0	0	0	0	0	1	2	0	0	1	1	0	0	0	0
494	441	196.4789	17.733	3	1	0	0	0	0	1	0	1	0	0	2	0	2	0	0	0	0	0
1183	1056	196.6083	20.25263	3	0	0	0	1	0	2	0	0	0	5	1	0	0	1	0	0	0	0
121	108	196.7709	13.67375	3	0	0	0	0	2	0	0	0	0	2	3	0	0	0	0	0	0	0
400	357	196.8911	17.12364	3	4	0	2	0	0	0	0	0	0	0	1	0	1	0	0	1	0	0
437	390	196.991	17.37882	3	0	0	0	0	0	0	0	1	1	1	1	1	0	0	1	0	0	0
567	506	197.0536	18.1302	3	0	4	0	1	0	0	0	0	0	1	0	0	0	1	0	0	0	1
575	513	197.5238	18.17023	3	0	0	2	0	0	0	0	0	1	0	3	0	0	0	0	0	1	0
102	91	197.5568	13.18022	2	1	1	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0
343	306	197.6123	16.67945	3	0	0	0	3	0	0	0	0	0	1	2	0	0	0	0	1	0	0
825	736	197.626	19.21181	3	0	1	2	0	1	0	0	0	0	5	0	0	0	0	0	0	0	1
324	289	197.9092	16.51478	3	2	4	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
897	800	198.1296	19.45282	3	0	1	0	0	0	1	0	0	1	5	0	2	0	0	0	0	0	0
323	288	198.5584	16.50532	3	0	0	0	0	0	0	1	1	0	5	2	0	0	0	0	0	0	0
729	650	198.5749	18.85407	3	0	6	0	0	0	0	0	0	0	1	0	2	0	0	1	0	0	0
286	255	198.6215	16.15422	3	1	0	0	0	1	1	0	0	0	0	1	1	0	0	0	1	0	0
175	156	198.9707	14.73661	3	0	0	2	1	0	0	0	0	0	2	1	0	0	0	1	0	0	0
405	361	199.1077	17.15763	3	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
561	500	199.2872	18.09764	3	0	1	0	0	1	0	1	0	0	2	0	3	0	0	0	0	0	0
432	385	199.4074	17.3436	3	4	3	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0
55	49	199.9798	11.39607	2	0	0	1	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0
247	220	200.409	15.72973	3	0	0	0	0	0	1	0	1	0	2	0	1	0	1	0	0	0	0
64	57	200.532	11.83289	2	6	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0
539	480	200.701	17.98103	3	0	0	0	2	1	0	0	0	0	5	1	1	0	0	0	0	0	0
210	187	200.8213	15.26114	3	1	1	1	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0
575	512	200.9018	18.16742	3	0	0	2	0	0	0	0	0	1	9	0	0	0	0	0	0	0	0
702	625	201.1378	18.74304	3	1	3	0	0	0	1	0	0	0	0	0	4	0	0	0	0	0	0
920	819	201.3245	19.52321	3	3	0	1	0	0	0	0	0	1	0	2	0	1	0	1	0	0	0
1156	1029	201.4781	20.18195	3	2	0	0	0	0	0	2	0	0	0	1	0	3	0	0	0	0	0
91	81	201.5336	12.84764	2	0	0	0	1	0	1	0	0	0	0	4	0	0	0	0	0	0	0
646	575	201.5667	18.50281	3	1	0	0	0	0	0	1	1	0	0	0	2	0	0	0	0	0	1
936	833	201.8304	19.57254	3	3	2	0	0	0	1	0	0	0	0	0	0	2	0	0	1	0	0
336	299	201.9789	16.61632	3	4	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	1
935	832	202.0594	19.56926	3	0	0	1	0	1	0	1	0	0	6	0	0	0	0	1	0	0	0
136	121	202.3195	14.00633	3	3	0	0	0	0	0	1	0	0	0	0	0	0	2	0	0	0	0
299	266	202.4631	16.27928	3	0	0	0	0	0	1	0	0	1	1	0	0	1	0	0	0	1	0
190	169	202.7714	14.97074	3	1	0	1	0	0	0	0	1	0	0	0	0	0	0	2	0	0	0
425	378	202.8919	17.29356	3	0	0	2	0	0	0	1	0	0	1	3	0	1	0	0	0	0	0
253	225	203.0549	15.79677	3	0	0	0	0	1	0	0	0	1	0	2	2	0	0	0	0	0	0
325	289	203.2443	16.51922	3	0	0	2	0	0	1	0	0	0	0	0	0	0	0	0	2	0	0
748	665	203.6207	18.9241	3	2	0	0	0	1	0	1	0	0	0	0	1	1	0	0	0	1	0
9	8	203.91	6.169925	2	0	2	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
512	455	204.3327	17.82972	3	9	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0
440	391	204.4019	17.39238	3	3	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1
1176	1045	204.4621	20.22896	3	3	1	0	2	0	0	0	0	0	0	0	1	0	1	0	0	1	0
260	231	204.7425	15.87412	3	2	0	1	0	0	1	0	0	0	0	1	0	1	1	0	0	0	0
385	342	205.0345	17.00657	3	0	0	1	1	1	0	0	0	0	1	2	0	0	0	0	0	1	0
161	143	205.2546	14.49079	3	0	0	0	1	0	0	0	0	1	0	0	0	0	1	1	0	0	0
152	135	205.3343	14.32474	2	3	0	0	0	0	0	0	1	0	0	3	1	0	0	0	0	0	0
867	770	205.4083	19.3486	3	0	1	0	0	0	0	2	0	0	1	0	1	1	1	0	0	0	0
544	483	205.9002	18.00334	3	5	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	1
704	625	206.0631	18.74714	3	6	0	0	0	1	0	0	0	0	0	0	4	0	0	0	0	0	0
285	253	206.1894	16.13781	3	0	1	1	0	0	0	0	1	0	0	0	0	0	1	0	0	0	1
276	245	206.2638	16.04516	3	2	1	0	0	0	0	0	0	1	0	0	1	2	0	0	0	0	0
952	845	206.4123	19.61763	3	3	0	0	1	0	0	1	0	0	0	0	1	0	0	2	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
169	150	206.4729	14.6297	3	0	0	0	0	0	2	0	0	0	1	1	2	0	0	0	0	0	0
595	528	206.8221	18.26114	3	0	0	1	1	0	0	1	0	0	4	1	0	0	1	0	0	0	0
364	323	206.8851	16.84318	3	2	0	0	1	0	1	0	0	0	0	0	0	0	0	0	1	1	0
648	575	206.9182	18.50727	3	3	4	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	1
1127	1000	206.985	20.10406	3	0	0	0	2	0	0	0	0	1	3	0	3	0	0	0	0	0	0
700	621	207.314	18.72966	3	2	0	2	1	0	0	0	0	0	0	3	0	0	0	0	0	0	1
363	322	207.4906	16.83474	3	0	1	0	0	2	0	0	0	0	1	0	0	1	0	0	0	0	1
115	102	207.6777	13.51792	2	0	0	1	0	0	0	0	0	1	1	1	0	0	0	0	1	0	0
513	455	207.7107	17.83254	3	0	3	0	0	0	0	0	1	0	0	0	1	1	0	1	0	0	0
221	196	207.8313	15.40261	3	0	0	0	0	0	1	1	0	0	2	0	0	2	0	0	0	0	0
150	133	208.2435	14.2841	3	1	1	2	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
441	391	208.3321	17.39566	3	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0	1
1155	1024	208.4126	20.17368	3	0	1	1	1	1	0	0	0	0	10	0	0	0	0	0	0	0	0
273	242	208.6727	16.01162	3	0	1	0	1	0	1	0	0	0	1	0	0	0	2	0	0	0	0
361	320	208.7123	16.81778	3	0	0	0	0	0	0	0	2	0	6	0	1	0	0	0	0	0	0
44	39	208.8353	10.74483	2	2	0	0	0	1	0	0	0	0	0	1	0	0	0	1	0	0	0
325	288	209.2451	16.51422	3	0	0	2	0	0	1	0	0	0	5	2	0	0	0	0	0	0	0
640	567	209.6678	18.46913	3	7	0	1	0	0	0	0	0	0	0	4	0	1	0	0	0	0	0
675	598	209.6904	18.62275	3	0	3	2	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1
289	256	209.9108	16.17493	3	0	0	0	0	0	0	2	0	0	8	0	0	0	0	0	0	0	0
429	380	209.9739	17.31469	3	0	1	0	0	1	1	0	0	0	2	0	1	0	0	0	0	1	0
621	550	210.194	18.38174	3	0	3	0	0	0	0	0	0	1	1	0	2	0	1	0	0	0	0
988	875	210.2736	19.72151	3	2	0	0	0	0	1	0	1	0	0	0	3	1	0	0	0	0	0
935	828	210.4027	19.56231	3	0	0	1	0	1	0	1	0	0	2	2	0	0	0	0	0	0	1
96	85	210.6859	12.99435	2	5	1	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0
253	224	210.7664	15.79035	3	0	0	0	0	1	0	0	0	1	5	0	0	1	0	0	0	0	0
322	285	211.3185	16.48573	3	1	0	0	1	0	0	0	0	1	0	1	1	0	0	0	0	1	0
1190	1053	211.7474	20.25704	3	1	0	1	1	0	0	1	0	0	0	4	0	0	0	1	0	0	0
720	637	212.0442	18.807	3	4	2	1	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0
980	867	212.0997	19.69653	3	2	0	1	2	0	0	0	0	0	0	1	0	0	0	0	2	0	0
529	468	212.111	17.91749	3	0	0	0	0	0	0	0	0	2	2	2	0	0	0	1	0	0	0
945	836	212.1737	19.59153	3	0	3	1	1	0	0	0	0	0	2	0	0	0	1	0	0	1	0
26	23	212.2533	9.224002	2	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
684	605	212.4734	18.65864	3	2	2	0	0	0	0	0	1	0	0	0	1	0	2	0	0	0	0
147	130	212.7654	14.22204	3	0	1	0	2	0	0	0	0	0	1	0	1	0	0	1	0	0	0
95	84	213.0458	12.96217	2	0	0	1	0	0	0	0	1	0	2	1	0	1	0	0	0	0	0
1053	931	213.1828	19.90293	3	0	4	0	0	0	1	0	0	0	0	0	0	2	0	0	0	1	0
250	221	213.4581	15.75369	3	1	0	3	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
112	99	213.598	13.43671	2	4	0	0	1	0	0	0	0	0	0	2	0	0	1	0	0	0	0
198	175	213.7746	15.08057	3	1	2	0	0	1	0	0	0	0	0	0	2	1	0	0	0	0	0
765	676	214.1238	18.9802	3	0	2	1	0	0	0	1	0	0	2	0	0	0	0	2	0	0	0
275	243	214.1704	16.0281	3	0	0	2	0	1	0	0	0	0	0	5	0	0	0	0	0	0	0
507	448	214.1844	17.7932	3	0	1	0	0	0	2	0	0	0	6	0	0	1	0	0	0	0	0
832	735	214.6071	19.22204	3	6	0	0	0	0	1	0	0	0	0	1	1	2	0	0	0	0	0
729	644	214.6298	18.84069	3	0	6	0	0	0	0	0	0	0	2	0	0	1	0	0	0	0	1
968	855	214.8992	19.65864	3	3	0	0	0	2	0	0	0	0	0	2	1	0	0	0	0	1	0
625	552	215.0255	18.39624	3	0	0	4	0	0	0	0	0	0	3	1	0	0	0	0	0	0	1
368	325	215.1193	16.86786	3	4	0	0	0	0	0	0	0	1	0	0	2	0	0	1	0	0	0
77	68	215.1884	12.35425	2	0	0	0	1	1	0	0	0	0	2	0	0	0	0	0	1	0	0
299	264	215.5291	16.2684	3	0	0	0	0	0	1	0	0	1	3	1	0	0	1	0	0	0	0
162	143	215.9744	14.49972	3	1	4	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
520	459	216.021	17.86472	3	3	0	1	0	0	1	0	0	0	0	3	0	0	0	0	1	0	0
912	805	216.054	19.48573	3	4	1	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0	1
825	728	216.5468	19.19604	3	0	1	2	0	1	0	0	0	0	3	0	0	1	0	1	0	0	0
17	15	216.6867	7.994353	2	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0	0	0
960	847	216.8069	19.63311	3	6	1	1	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0
399	352	216.976	17.09968	3	0	1	0	1	0	0	0	1	0	5	0	0	0	1	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
280	247	217.0989	16.07765	3	3	0	1	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0
704	621	217.1786	18.73788	3	6	0	0	0	1	0	0	0	0	0	3	0	0	0	0	0	0	1
500	441	217.3793	17.75042	3	2	0	3	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0
686	605	217.5281	18.66286	3	1	0	0	3	0	0	0	0	0	0	0	1	0	2	0	0	0	0
567	500	217.7048	18.11299	3	0	4	0	1	0	0	0	0	0	2	0	3	0	0	0	0	0	0
575	507	217.8915	18.15326	3	0	0	2	0	0	0	0	0	1	0	1	0	0	0	2	0	0	0
600	529	218.0337	18.27594	3	3	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
245	216	218.1005	15.69153	3	0	0	1	2	0	0	0	0	0	3	3	0	0	0	0	0	0	0
1056	931	218.1081	19.90703	3	5	1	0	0	1	0	0	0	0	0	0	0	2	0	0	0	1	0
363	320	218.2772	16.82575	3	0	1	0	0	2	0	0	0	0	6	0	1	0	0	0	0	0	0
135	119	218.3974	13.97163	2	0	3	1	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0
312	275	218.5373	16.38869	3	3	1	0	0	0	1	0	0	0	0	0	2	0	1	0	0	0	0
345	304	219.03	16.67838	3	0	1	1	0	0	0	0	0	1	4	0	0	0	0	0	0	1	0
143	126	219.1097	14.13715	3	0	0	0	0	1	1	0	0	0	1	2	0	1	0	0	0	0	0
612	539	219.8957	18.33153	3	2	2	0	0	0	0	1	0	0	0	0	0	2	1	0	0	0	0
637	561	219.9511	18.44701	3	0	0	0	2	0	1	0	0	0	0	1	0	0	1	0	1	0	0
92	81	220.4543	12.86341	2	2	0	0	0	0	0	0	0	1	0	4	0	0	0	0	0	0	0
945	832	220.477	19.58461	3	0	3	1	1	0	0	0	0	0	6	0	0	0	0	1	0	0	0
209	184	220.5566	15.23092	3	0	0	0	0	1	0	0	1	0	3	0	0	0	0	0	0	0	1
192	169	220.8997	14.98584	3	6	1	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
676	595	220.9603	18.61763	3	2	0	0	0	0	2	0	0	0	0	0	1	1	0	0	1	0	0
392	345	221.1088	17.04516	3	3	0	0	2	0	0	0	0	0	0	1	1	0	0	0	0	0	1
25	22	221.3095	9.103288	2	0	0	2	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0
483	425	221.4724	17.6472	3	0	1	0	1	0	0	0	0	1	0	0	2	0	0	0	1	0	0
891	784	221.4861	19.41399	3	0	4	0	0	1	0	0	0	0	4	0	0	2	0	0	0	0	0
133	117	221.9013	13.92565	3	0	0	0	1	0	0	0	1	0	0	2	0	0	0	1	0	0	0
1105	972	222.0218	20.03464	3	0	0	1	0	0	1	1	0	0	2	5	0	0	0	0	0	0	0
108	95	222.0383	13.32474	2	2	3	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0
390	343	222.3187	17.0294	3	1	1	1	0	0	1	0	0	0	0	0	0	3	0	0	0	0	0
340	299	222.4671	16.63339	3	2	0	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0	1
605	532	222.6107	18.29607	3	0	0	1	0	2	0	0	0	0	2	0	0	1	0	0	0	1	0
207	182	222.8308	15.20128	3	0	2	0	0	0	0	0	0	1	1	0	0	1	0	1	0	0	0
836	735	222.9104	19.22896	3	2	0	0	0	1	0	0	1	0	0	1	1	2	0	0	0	0	0
91	80	223.0399	12.82972	2	0	0	0	1	0	1	0	0	0	4	0	1	0	0	0	0	0	0
735	646	223.4521	18.85699	3	0	1	1	2	0	0	0	0	0	1	0	0	0	0	0	1	1	0
256	225	223.4626	15.81378	3	8	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0
1064	935	223.7519	19.9241	3	3	0	0	1	0	0	0	1	0	0	0	1	0	1	0	1	0	0
437	384	223.8324	17.35645	3	0	0	0	0	0	0	0	1	1	7	1	0	0	0	0	0	0	0
338	297	223.8724	16.6152	3	1	0	0	0	0	2	0	0	0	0	3	0	0	1	0	0	0	0
288	253	224.3177	16.15292	3	5	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
1045	918	224.3243	19.87164	3	0	0	1	0	1	0	0	1	0	1	3	0	0	0	0	1	0	0
1127	990	224.3845	20.08956	3	0	0	0	2	0	0	0	0	1	1	2	1	0	1	0	0	0	0
255	224	224.3982	15.80171	3	0	1	1	0	0	0	1	0	0	5	0	0	1	0	0	0	0	0
1125	988	224.8105	20.08408	3	0	2	3	0	0	0	0	0	0	2	0	0	0	0	1	0	1	0
550	483	224.8901	18.01917	3	1	0	2	0	1	0	0	0	0	0	1	0	1	0	0	0	0	1
238	209	224.9504	15.60218	3	1	0	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1	0
484	425	225.053	17.65018	3	2	0	0	0	2	0	0	0	0	0	0	2	0	0	0	1	0	0
598	525	225.3937	18.26018	3	1	0	0	0	0	1	0	0	1	0	1	2	1	0	0	0	0	0
385	338	225.4022	16.98959	3	0	0	1	1	1	0	0	0	0	1	0	0	0	0	2	0	0	0
729	640	225.4163	18.8317	3	0	6	0	0	0	0	0	0	0	7	0	1	0	0	0	0	0	0
368	323	225.8059	16.85895	3	4	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1	0
875	768	225.812	19.3581	3	0	0	3	1	0	0	0	0	0	8	1	0	0	0	0	0	0	0
646	567	225.8225	18.4826	3	1	0	0	0	0	0	1	1	0	0	4	0	1	0	0	0	0	0
400	351	226.2348	17.09918	3	4	0	2	0	0	0	0	0	0	0	3	0	0	0	1	0	0	0
351	308	226.2488	16.72211	3	0	3	0	0	0	1	0	0	0	2	0	0	1	1	0	0	0	0
726	637	226.4114	18.81898	3	1	1	0	0	2	0	0	0	0	0	0	0	2	0	1	0	0	0
693	608	226.5408	18.68464	3	0	2	0	1	1	0	0	0	0	5	0	0	0	0	0	0	1	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
57	50	226.8406	11.47675	2	0	1	0	0	0	0	0	1	0	1	0	2	0	0	0	0	0	0
252	221	227.2528	15.76518	3	2	2	0	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0
65	57	227.3734	11.85526	2	0	0	1	0	0	1	0	0	0	0	1	0	0	0	0	0	1	0
918	805	227.4064	19.4952	3	1	3	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	1
138	121	227.5935	14.02739	3	1	1	0	0	0	0	0	0	1	0	0	0	0	2	0	0	0	0
154	135	227.9651	14.3436	2	1	0	0	1	1	0	0	0	0	0	3	1	0	0	0	0	0	0
640	561	228.0854	18.45379	3	7	0	1	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0
575	504	228.1659	18.1447	3	0	0	2	0	0	0	0	0	1	3	2	0	1	0	0	0	0	0
931	816	228.2544	19.53506	3	0	0	0	2	0	0	0	1	0	4	1	0	0	0	0	1	0	0
816	715	228.7511	19.15422	3	4	1	0	0	0	0	1	0	0	0	0	1	0	1	1	0	0	0
832	729	228.7977	19.21021	3	6	0	0	0	0	1	0	0	0	0	6	0	0	0	0	0	0	0
105	92	228.8203	13.23781	2	0	1	1	1	0	0	0	0	0	2	0	0	0	0	0	0	0	1
759	665	228.8947	18.94517	3	0	1	0	0	1	0	0	0	1	0	0	1	1	0	0	0	1	0
621	544	229.1839	18.36591	3	0	3	0	0	0	0	0	0	1	5	0	0	0	0	0	1	0	0
1024	897	229.243	19.80896	3	10	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1
935	819	229.3235	19.54654	3	0	0	1	0	1	0	1	0	0	0	2	0	1	0	1	0	0	0
475	416	229.6128	17.59222	3	0	0	2	0	0	0	0	1	0	5	0	0	0	0	1	0	0	0
330	289	229.6758	16.54125	3	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	2	0	0
490	429	230.1649	17.68147	3	1	0	1	2	0	0	0	0	0	0	1	0	0	1	1	0	0	0
297	260	230.3416	16.23669	3	0	3	0	0	1	0	0	0	0	2	0	1	0	0	1	0	0	0
714	625	230.4815	18.76749	3	1	1	0	1	0	0	1	0	0	0	0	4	0	0	0	0	0	0
585	512	230.7514	18.19229	3	0	2	1	0	0	1	0	0	0	9	0	0	0	0	0	0	0	0
833	729	230.8772	19.21195	3	0	0	0	2	0	0	1	0	0	0	6	0	0	0	0	0	0	0
8	7	231.1741	5.807355	1	3	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
855	748	231.4634	19.28668	3	0	2	1	0	0	0	0	1	0	2	0	0	0	1	0	1	0	0
966	845	231.6862	19.63869	3	1	1	0	1	0	0	0	0	1	0	0	1	0	0	2	0	0	0
391	342	231.8067	17.02888	3	0	0	0	0	0	0	1	0	1	1	2	0	0	0	0	0	1	0
343	300	231.8953	16.65088	3	0	0	0	3	0	0	0	0	0	2	1	2	0	0	0	0	0	0
805	704	232.096	19.11228	3	0	0	1	1	0	0	0	0	1	6	0	0	0	1	0	0	0	0
247	216	232.1757	15.70325	3	0	0	0	0	0	1	0	1	0	3	3	0	0	0	0	0	0	0
486	425	232.1922	17.65613	3	1	5	0	0	0	0	0	0	0	0	0	2	0	0	0	1	0	0
175	153	232.5879	14.7086	3	0	0	2	1	0	0	0	0	0	0	2	0	0	0	0	1	0	0
342	299	232.621	16.64185	3	1	2	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	1
1105	966	232.7415	20.02571	3	0	0	1	0	0	1	1	0	0	1	1	0	1	0	0	0	0	1
143	125	232.9045	14.12566	3	0	0	0	0	1	1	0	0	0	0	0	3	0	0	0	0	0	0
897	784	233.1052	19.42367	3	0	1	0	0	0	1	0	0	1	4	0	0	2	0	0	0	0	0
500	437	233.1538	17.73727	3	2	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
119	104	233.2537	13.59526	3	0	0	0	1	0	0	1	0	0	3	0	0	0	0	1	0	0	0
729	637	233.5505	18.82492	3	0	6	0	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0
1053	920	233.7596	19.88578	3	0	4	0	0	0	1	0	0	0	3	0	1	0	0	0	0	0	1
625	546	233.9463	18.38047	3	0	0	4	0	0	0	0	0	0	1	1	0	1	0	1	0	0	0
340	297	234.0862	16.62371	3	2	0	1	0	0	0	1	0	0	0	3	0	0	1	0	0	0	0
561	490	234.2628	18.06849	3	0	1	0	0	1	0	1	0	0	1	0	1	2	0	0	0	0	0
513	448	234.5521	17.81017	3	0	3	0	0	0	0	0	1	0	6	0	0	1	0	0	0	0	0
544	475	234.815	17.97925	3	5	0	0	0	0	0	1	0	0	0	0	2	0	0	0	0	1	0
63	55	235.1043	11.75864	2	0	2	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0	0
448	391	235.5961	17.41838	3	6	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1
55	48	235.6767	11.36632	2	0	0	1	0	1	0	0	0	0	4	1	0	0	0	0	0	0	0
416	363	235.9368	17.20427	3	5	0	0	0	0	1	0	0	0	0	1	0	0	2	0	0	0	0
361	315	235.9764	16.79506	3	0	0	0	0	0	0	0	2	0	0	2	1	1	0	0	0	0	0
196	171	236.2288	15.03256	3	2	0	0	2	0	0	0	0	0	0	2	0	0	0	0	0	1	0
760	663	236.3887	18.94272	3	3	0	1	0	0	0	0	1	0	0	1	0	0	0	1	1	0	0
650	567	236.5092	18.4915	3	1	0	2	0	0	1	0	0	0	0	4	0	1	0	0	0	0	0
805	702	237.0213	19.10817	3	0	0	1	1	0	0	0	0	1	1	3	0	0	0	1	0	0	0
836	729	237.101	19.21713	3	2	0	0	0	1	0	0	1	0	0	6	0	0	0	0	0	0	0
414	361	237.1583	17.18934	3	1	2	0	0	0	0	0	0	1	0	0	0	0	0	0	0	2	0
289	252	237.1749	16.15221	3	0	0	0	0	0	0	2	0	0	2	2	0	1	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
39	34	237.5273	10.37287	2	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0	1	0	0
850	741	237.5872	19.26465	3	1	0	2	0	0	0	1	0	0	0	1	0	0	0	1	0	1	0
475	414	237.9561	17.58527	3	0	0	2	0	0	0	0	1	0	1	2	0	0	0	0	0	0	1
833	726	238.0163	19.206	3	0	0	0	2	0	0	1	0	0	1	1	0	0	2	0	0	0	0
506	441	238.0305	17.76763	3	1	0	0	0	1	0	0	0	1	0	2	0	2	0	0	0	0	0
459	400	238.193	17.48621	3	0	3	0	0	0	0	1	0	0	4	0	2	0	0	0	0	0	0
972	847	238.3132	19.65103	3	2	5	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0
567	494	238.6052	18.09557	3	0	4	0	1	0	0	0	0	0	1	0	0	0	0	1	0	1	0
132	115	238.6849	13.88988	2	2	1	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	1
644	561	238.8719	18.46277	3	2	0	0	1	0	0	0	0	1	0	1	0	0	1	0	1	0	0
225	196	238.8856	15.42849	3	0	2	2	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0
442	385	239.0255	17.37662	3	1	0	0	0	0	1	1	0	0	0	0	1	1	1	0	0	0	0
845	736	239.0947	19.24637	3	0	0	1	0	0	2	0	0	0	5	0	0	0	0	0	0	0	1
240	209	239.4378	15.61425	3	4	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0
209	182	239.4774	15.21515	3	0	0	0	0	1	0	0	1	0	1	0	0	1	0	1	0	0	0
147	128	239.6068	14.19967	3	0	1	0	2	0	0	0	0	0	7	0	0	0	0	0	0	0	0
224	195	240.0295	15.41469	3	5	0	0	1	0	0	0	0	0	0	1	1	0	0	1	0	0	0
625	544	240.2994	18.37518	3	0	0	4	0	0	0	0	0	0	5	0	0	0	0	0	1	0	0
455	396	240.4393	17.45908	3	0	0	1	1	0	1	0	0	0	2	2	0	0	1	0	0	0	0
1024	891	240.8621	19.79928	3	10	0	0	0	0	0	0	0	0	0	4	0	0	1	0	0	0	0
608	529	240.9643	18.29505	3	5	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	2
931	810	241.0311	19.52442	3	0	0	0	2	0	0	0	1	0	1	4	1	0	0	0	0	0	0
546	475	241.1681	17.98454	3	1	1	0	1	0	1	0	0	0	0	0	2	0	0	0	0	1	0
684	595	241.328	18.6346	3	2	2	0	0	0	0	0	1	0	0	0	1	1	0	0	1	0	0
169	147	241.4485	14.60055	3	0	0	0	0	0	2	0	0	0	0	1	0	2	0	0	0	0	0
238	207	241.597	15.5883	3	1	0	0	1	0	0	1	0	0	0	2	0	0	0	0	0	0	1
23	20	241.9606	8.84549	2	0	0	0	0	0	0	0	0	1	2	0	1	0	0	0	0	0	0
972	845	242.406	19.64762	3	2	5	0	0	0	0	0	0	0	0	0	1	0	0	2	0	0	0
176	153	242.4525	14.71682	3	4	0	0	0	1	0	0	0	0	0	2	0	0	0	0	1	0	0
153	133	242.5265	14.31267	3	0	2	0	0	0	0	1	0	0	0	0	0	1	0	0	0	1	0
665	578	242.7418	18.55214	3	0	0	1	1	0	0	0	1	0	1	0	0	0	0	0	2	0	0
405	352	242.8158	17.12121	3	0	4	1	0	0	0	0	0	0	5	0	0	0	1	0	0	0	0
741	644	242.8954	18.86425	3	0	1	0	0	0	1	0	1	0	2	0	0	1	0	0	0	0	1
374	325	243.1183	16.89119	3	1	0	0	0	1	0	1	0	0	0	0	2	0	0	1	0	0	0
1152	1001	243.2385	20.13715	3	7	2	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0
450	391	243.3077	17.42481	3	1	2	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
1197	1040	243.4075	20.24758	3	0	2	0	1	0	0	0	1	0	4	0	1	0	0	1	0	0	0
221	192	243.5281	15.37287	3	0	0	0	0	0	1	1	0	0	6	1	0	0	0	0	0	0	0
175	152	243.9403	14.69914	3	0	0	2	1	0	0	0	0	0	3	0	0	0	0	0	0	1	0
1088	945	243.9508	19.97163	3	6	0	0	0	0	0	1	0	0	0	3	1	1	0	0	0	0	0
715	621	244.02	18.76025	3	0	0	1	0	1	1	0	0	0	0	3	0	0	0	0	0	0	1
38	33	244.2401	10.29232	2	1	0	0	0	0	0	0	1	0	0	1	0	0	1	0	0	0	0
539	468	244.5321	17.94451	3	0	0	0	2	1	0	0	0	0	2	2	0	0	0	1	0	0	0
144	125	244.9689	14.13571	2	4	2	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0
280	243	245.3646	16.0541	3	3	0	1	1	0	0	0	0	0	0	5	0	0	0	0	0	0	0
507	440	245.3787	17.7672	3	0	1	0	0	0	2	0	0	0	3	0	1	0	1	0	0	0	0
416	361	245.5016	17.19629	3	5	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2	0
121	105	245.5413	13.63311	3	0	0	0	0	2	0	0	0	0	0	1	1	1	0	0	0	0	0
960	833	245.6615	19.60906	3	6	1	1	0	0	0	0	0	0	0	0	0	2	0	0	1	0	0
627	544	245.8305	18.37978	3	0	1	0	0	1	0	0	1	0	5	0	0	0	0	0	1	0	0
460	399	246.2941	17.48573	3	2	0	1	0	0	0	0	0	1	0	1	0	1	0	0	0	1	0
98	85	246.3827	13.0241	2	1	0	0	2	0	0	0	0	0	0	0	1	0	0	0	1	0	0
663	575	246.5363	18.54028	3	0	1	0	0	0	1	1	0	0	0	0	2	0	0	0	0	0	1
504	437	246.9485	17.74877	3	3	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1
323	280	247.3288	16.46467	3	0	0	0	0	0	0	1	1	0	3	0	1	1	0	0	0	0	0
15	13	247.7411	7.60733	2	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
952	825	247.8809	19.58307	3	3	0	0	1	0	0	1	0	0	0	1	2	0	1	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
187	162	248.4533	14.88674	3	0	0	0	0	1	0	1	0	0	1	4	0	0	0	0	0	0	0
800	693	248.5736	19.08057	3	5	0	2	0	0	0	0	0	0	0	2	0	1	1	0	0	0	0
665	576	248.7426	18.54714	3	0	0	1	1	0	0	0	1	0	6	2	0	0	0	0	0	0	0
396	343	248.7502	17.05142	3	2	2	0	0	1	0	0	0	0	0	0	0	3	0	0	0	0	0
351	304	248.8796	16.70325	3	0	3	0	0	0	1	0	0	0	4	0	0	0	0	0	0	1	0
343	297	249.2948	16.63638	3	0	0	0	3	0	0	0	0	0	0	3	0	0	1	0	0	0	0
768	665	249.3024	18.96217	3	8	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	0
425	368	249.3085	17.25488	3	0	0	2	0	0	0	1	0	0	4	0	0	0	0	0	0	0	1
231	200	249.4714	15.49561	3	0	1	0	1	1	0	0	0	0	3	0	2	0	0	0	0	0	0
216	187	249.5917	15.30178	3	3	3	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0
1035	896	249.6722	19.82277	3	0	2	1	0	0	0	0	0	1	7	0	0	1	0	0	0	0	0
722	625	249.7712	18.78357	3	1	0	0	0	0	0	0	2	0	0	0	4	0	0	0	0	0	0
275	238	250.1641	15.99811	3	0	0	2	0	1	0	0	0	0	1	0	0	1	0	0	1	0	0
483	418	250.2243	17.62324	3	0	1	0	1	0	0	0	0	1	1	0	0	0	1	0	0	1	0
52	45	250.3039	11.19229	2	2	0	0	0	0	1	0	0	0	0	2	1	0	0	0	0	0	0
1120	969	250.7162	20.04964	3	5	0	1	1	0	0	0	0	0	0	1	0	0	0	0	1	1	0
289	250	250.9697	16.14071	3	0	0	0	0	0	0	2	0	0	1	0	3	0	0	0	0	0	0
437	378	251.0965	17.33373	3	0	0	0	0	0	0	0	1	1	1	3	0	1	0	0	0	0	0
585	506	251.1591	18.17529	3	0	2	1	0	0	1	0	0	0	1	0	0	0	1	0	0	0	1
170	147	251.6623	14.60906	3	1	0	1	0	0	0	1	0	0	0	1	0	2	0	0	0	0	0
133	115	251.7509	13.90077	3	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0	1
1012	875	251.8252	19.75613	3	2	0	0	0	1	0	0	0	1	0	0	3	1	0	0	0	0	0
612	529	252.3167	18.30451	3	2	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2
833	720	252.3835	19.19403	3	0	0	0	2	0	0	1	0	0	4	2	1	0	0	0	0	0	0
140	121	252.5037	14.04815	3	2	0	1	1	0	0	0	0	0	0	0	0	0	2	0	0	0	0
361	312	252.5434	16.78126	3	0	0	0	0	0	0	0	2	0	3	1	0	0	0	1	0	0	0
81	70	252.6804	12.46913	2	0	4	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0
125	108	253.0761	13.72067	2	0	0	3	0	0	0	0	0	0	2	3	0	0	0	0	0	0	0
624	539	253.5129	18.35954	3	4	1	0	0	0	1	0	0	0	0	0	0	2	1	0	0	0	0
741	640	253.682	18.85526	3	0	1	0	0	0	1	0	1	0	7	0	1	0	0	0	0	0	0
22	19	253.8049	8.707359	2	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
828	715	254.025	19.17529	3	2	2	0	0	0	0	0	0	1	0	0	1	0	1	1	0	0	0
315	272	254.0942	16.38667	3	0	2	1	1	0	0	0	0	0	4	0	0	0	0	0	1	0	0
608	525	254.1047	18.2841	3	5	0	0	0	0	0	0	1	0	0	1	2	1	0	0	0	0	0
637	550	254.2341	18.41844	3	0	0	0	2	0	1	0	0	0	1	0	2	0	1	0	0	0	0
256	221	254.5169	15.7879	3	8	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
782	675	254.7373	19.00977	3	1	0	0	0	0	0	1	0	1	0	3	2	0	0	0	0	0	0
1001	864	254.8065	19.72211	3	0	0	0	1	1	1	0	0	0	5	3	0	0	0	0	0	0	0
1014	875	255.2433	19.75898	3	1	1	0	0	0	2	0	0	0	0	0	3	1	0	0	0	0	0
532	459	255.5185	17.89763	3	2	0	0	1	0	0	0	1	0	0	3	0	0	0	0	1	0	0
51	44	255.5925	11.13186	2	0	1	0	0	0	0	1	0	0	2	0	0	0	1	0	0	0	0
845	729	255.639	19.23258	3	0	0	1	0	0	2	0	0	0	0	6	0	0	0	0	0	0	0
80	69	256.0844	12.43045	2	4	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
1127	972	256.1512	20.06308	3	0	0	0	2	0	0	0	0	1	2	5	0	0	0	0	0	0	0
138	119	256.448	14.00334	3	1	1	0	0	0	0	0	0	1	0	0	0	1	0	0	1	0	0
196	169	256.5965	15.01559	3	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	0	0	0
1183	1020	256.6571	20.20259	3	0	0	0	1	0	2	0	0	0	2	1	1	0	0	0	1	0	0
595	513	256.717	18.21956	3	0	0	1	1	0	0	1	0	0	0	3	0	0	0	0	0	1	0
950	819	256.8769	19.5695	3	1	0	2	0	0	0	0	1	0	0	2	0	1	0	1	0	0	0
1080	931	257.0139	19.93945	3	3	3	1	0	0	0	0	0	0	0	0	0	2	0	0	0	1	0
529	456	257.0807	17.88001	3	0	0	0	0	0	0	0	0	2	3	1	0	0	0	0	0	1	0
297	256	257.1829	16.21432	3	0	3	0	0	1	0	0	0	0	8	0	0	0	0	0	0	0	0
702	605	257.4431	18.69612	3	1	3	0	0	0	1	0	0	0	0	0	1	0	2	0	0	0	0
528	455	257.6057	17.87412	3	4	1	0	0	1	0	0	0	0	0	0	1	1	0	1	0	0	0
441	380	257.7351	17.35449	3	0	2	0	2	0	0	0	0	0	2	0	1	0	0	0	0	1	0
513	442	257.8949	17.79072	3	0	3	0	0	0	0	0	1	0	1	0	0	0	0	1	1	0	0
65	56	258.0155	11.82972	2	0	0	1	0	0	1	0	0	0	3	0	0	1	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
375	323	258.4277	16.88614	3	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
512	441	258.4382	17.78463	3	9	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0
483	416	258.5276	17.61632	3	0	1	0	1	0	0	0	0	1	5	0	0	0	0	1	0	0	0
728	627	258.5676	18.80012	3	3	0	0	1	0	1	0	0	0	0	1	0	0	1	0	0	1	0
209	180	258.6072	15.19921	3	0	0	0	0	1	0	0	1	0	2	2	1	0	0	0	0	0	0
770	663	259.0195	18.96158	3	1	0	1	1	1	0	0	0	0	0	1	0	0	0	1	1	0	0
784	675	259.1594	19.01345	3	4	0	0	2	0	0	0	0	0	0	3	2	0	0	0	0	0	0
187	161	259.1731	14.87781	3	0	0	0	0	1	0	1	0	0	0	0	0	1	0	0	0	0	1
726	625	259.336	18.79154	3	1	1	0	0	2	0	0	0	0	0	0	4	0	0	0	0	0	0
115	99	259.3601	13.47485	3	0	0	1	0	0	0	0	0	1	0	2	0	0	1	0	0	0	0
855	736	259.4624	19.26334	3	0	2	1	0	0	0	0	1	0	5	0	0	0	0	0	0	0	1
847	729	259.7318	19.23599	3	0	0	0	1	2	0	0	0	0	0	6	0	0	0	0	0	0	0
294	253	260.0145	16.18267	3	1	1	0	2	0	0	0	0	0	0	0	0	0	1	0	0	0	1
968	833	260.0287	19.62104	3	3	0	0	0	2	0	0	0	0	0	0	0	2	0	0	1	0	0
552	475	260.0889	18.00031	3	3	1	0	0	0	0	0	0	1	0	0	2	0	0	0	0	1	0
595	512	260.095	18.21675	3	0	0	1	1	0	0	1	0	0	9	0	0	0	0	0	0	0	0
1125	968	260.2153	20.05457	3	0	2	3	0	0	0	0	0	0	3	0	0	0	2	0	0	0	0
494	425	260.4578	17.67969	3	1	0	0	0	0	1	0	1	0	0	0	2	0	0	0	1	0	0
136	117	260.5177	13.95783	3	3	0	0	0	0	0	1	0	0	0	2	0	0	0	1	0	0	0
665	572	260.807	18.53708	3	0	0	1	1	0	0	0	1	0	2	0	0	0	1	1	0	0	0
336	289	260.8701	16.56724	3	4	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2	0	0
243	209	260.944	15.63217	3	0	5	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0
936	805	261.0237	19.52321	3	3	2	0	0	0	1	0	0	0	0	0	1	1	0	0	0	0	1
378	325	261.5358	16.90654	3	1	3	0	1	0	0	0	0	0	0	0	2	0	0	1	0	0	0
221	190	261.6563	15.35776	3	0	0	0	0	0	1	1	0	0	1	0	1	0	0	0	0	1	0
57	49	261.8162	11.4476	3	0	1	0	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0
819	704	261.9456	19.13715	3	0	2	0	1	0	1	0	0	0	6	0	0	0	1	0	0	0	0
420	361	262.0686	17.2101	3	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	0
121	104	262.1082	13.6193	3	0	0	0	0	2	0	0	0	0	3	0	0	0	0	1	0	0	0
64	55	262.3683	11.78136	2	6	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0
455	391	262.4375	17.44075	3	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1
391	336	262.4488	17.00334	3	0	0	0	0	0	0	1	0	1	4	1	0	1	0	0	0	0	0
931	800	262.5374	19.50649	3	0	0	0	2	0	0	0	1	0	5	0	2	0	0	0	0	0	0
575	494	262.8611	18.11579	3	0	0	2	0	0	0	0	0	1	1	0	0	0	0	1	0	1	0
220	189	262.9407	15.3436	3	2	0	1	0	1	0	0	0	0	0	3	0	1	0	0	0	0	0
1029	884	262.9496	19.79493	3	0	1	0	3	0	0	0	0	0	2	0	0	0	0	1	1	0	0
475	408	263.23	17.56421	3	0	0	2	0	0	0	0	1	0	3	1	0	0	0	0	1	0	0
1127	968	263.2903	20.05714	3	0	0	0	2	0	0	0	0	1	3	0	0	0	2	0	0	0	0
375	322	263.7959	16.88166	3	0	1	3	0	0	0	0	0	0	1	0	0	1	0	0	0	0	1
99	85	263.9588	13.03875	3	0	2	0	0	1	0	0	0	0	0	0	1	0	0	0	1	0	0
728	625	264.0987	18.79551	3	3	0	0	1	0	1	0	0	0	0	0	4	0	0	0	0	0	0
897	770	264.2994	19.39768	3	0	1	0	0	0	1	0	0	1	1	0	1	1	1	0	0	0	0
833	715	264.4479	19.18397	3	0	0	0	2	0	0	1	0	0	0	0	1	0	1	1	0	0	0
416	357	264.7913	17.18022	3	5	0	0	0	0	1	0	0	0	0	1	0	1	0	0	1	0	0
437	375	264.8912	17.32224	3	0	0	0	0	0	0	0	1	1	0	1	3	0	0	0	0	0	0
500	429	265.1405	17.71062	3	2	0	3	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0
598	513	265.424	18.22682	3	1	0	0	0	0	1	0	0	1	0	3	0	0	0	0	0	1	0
204	175	265.4571	15.12364	3	2	1	0	0	0	0	1	0	0	0	0	2	1	0	0	0	0	0
429	368	265.5263	17.2684	3	0	1	0	0	1	1	0	0	0	4	0	0	0	0	0	0	0	1
513	440	265.7464	17.78417	3	0	3	0	0	0	0	0	1	0	3	0	1	0	1	0	0	0	0
288	247	265.8693	16.11829	3	5	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
400	343	266.1497	17.06592	3	4	0	2	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
456	391	266.2383	17.44391	3	3	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	1
1045	896	266.3188	19.83664	3	0	0	1	0	1	0	0	1	0	7	0	0	1	0	0	0	0	0
7	6	266.8709	5.392317	1	0	0	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0
972	833	267.1678	19.62699	3	2	5	0	0	0	0	0	0	0	0	0	0	2	0	0	1	0	0
1040	891	267.7034	19.82165	3	4	0	1	0	0	1	0	0	0	0	4	0	0	1	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
621	532	267.8004	18.33373	3	0	3	0	0	0	0	0	0	1	2	0	0	1	0	0	0	1	0
286	245	267.8801	16.09651	3	1	0	0	0	1	1	0	0	0	0	0	1	2	0	0	0	0	0
425	364	268.2293	17.23911	3	0	0	2	0	0	0	1	0	0	2	0	0	1	0	1	0	0	0
675	578	268.5816	18.57367	3	0	3	2	0	0	0	0	0	0	1	0	0	0	0	0	2	0	0
1092	935	268.7215	19.96158	3	2	1	0	1	0	1	0	0	0	0	0	1	0	1	0	1	0	0
299	256	268.802	16.224	3	0	0	0	0	0	1	0	0	1	8	0	0	0	0	0	0	0	0
368	315	269.2247	16.82277	3	4	0	0	0	0	0	0	0	1	0	2	1	1	0	0	0	0	0
243	208	269.2473	15.62525	3	0	5	0	0	0	0	0	0	0	4	0	0	0	0	1	0	0	0
715	612	269.2939	18.73919	3	0	0	1	0	1	1	0	0	0	2	2	0	0	0	0	1	0	0
1088	931	269.7906	19.9501	3	6	0	0	0	0	0	1	0	0	0	0	0	2	0	0	0	1	0
672	575	269.8791	18.55974	3	5	1	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0	1
187	160	269.9596	14.86882	3	0	0	0	0	1	0	1	0	0	5	0	1	0	0	0	0	0	0
90	77	270.0799	12.75864	2	1	2	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
242	207	270.4515	15.61235	3	1	0	0	0	2	0	0	0	0	0	2	0	0	0	0	0	0	1
76	65	270.6716	12.2703	2	2	0	0	0	0	0	0	1	0	0	0	1	0	0	1	0	0	0
221	189	270.7922	15.35014	3	0	0	0	0	0	1	1	0	0	0	3	0	1	0	0	0	0	0
1029	880	270.8011	19.78839	3	0	1	0	3	0	0	0	0	0	4	0	1	0	1	0	0	0	0
200	171	271.2044	15.06171	3	3	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0	1	0
875	748	271.4937	19.32003	3	0	0	3	1	0	0	0	0	0	2	0	0	0	1	0	1	0	0
117	100	271.8102	13.51422	3	0	2	0	0	0	1	0	0	0	2	0	2	0	0	0	0	0	0
378	323	272.2225	16.89763	3	1	3	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0
1024	875	272.233	19.77314	3	10	0	0	0	0	0	0	0	0	0	0	3	1	0	0	0	0	0
323	276	272.2391	16.44391	3	0	0	0	0	0	0	1	1	0	2	1	0	0	0	0	0	0	1
350	299	272.6513	16.67521	3	1	0	2	1	0	0	0	0	0	0	0	0	0	0	1	0	0	1
425	363	272.992	17.23514	3	0	0	2	0	0	0	1	0	0	0	1	0	0	2	0	0	0	0
1035	884	273.015	19.80332	3	0	2	1	0	0	0	0	0	1	2	0	0	0	0	1	1	0	0
418	357	273.0946	17.18714	3	1	0	0	0	1	0	0	1	0	0	1	0	1	0	0	1	0	0
322	275	273.1549	16.4342	3	1	0	0	1	0	0	0	0	1	0	0	2	0	1	0	0	0	0
459	392	273.1686	17.45706	3	0	3	0	0	0	0	1	0	0	3	0	0	2	0	0	0	0	0
637	544	273.2241	18.40261	3	0	0	0	2	0	1	0	0	0	5	0	0	0	0	0	1	0	0
896	765	273.6468	19.38667	3	7	0	0	1	0	0	0	0	0	0	2	1	0	0	0	1	0	0
253	216	273.7273	15.73788	3	0	0	0	0	1	0	0	0	1	3	3	0	0	0	0	0	0	0
567	484	274.01	18.06607	3	0	4	0	1	0	0	0	0	0	2	0	0	0	2	0	0	0	0
198	169	274.1726	15.03024	3	1	2	0	0	1	0	0	0	0	0	0	0	0	0	2	0	0	0
512	437	274.2126	17.77149	3	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
935	798	274.2931	19.50907	3	0	0	1	0	1	0	1	0	0	1	1	0	1	0	0	0	1	0
75	64	274.5824	12.22882	2	0	1	2	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0
320	273	275.0051	16.41469	3	6	0	1	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0
245	209	275.1346	15.644	3	0	0	1	2	0	0	0	0	0	0	0	0	0	1	0	0	1	0
728	621	275.2142	18.78624	3	3	0	0	1	0	1	0	0	0	0	3	0	0	0	0	0	0	1
891	760	275.3112	19.36914	3	0	4	0	0	1	0	0	0	0	3	0	1	0	0	0	0	1	0
299	255	275.5779	16.21836	3	0	0	0	0	0	1	0	0	1	0	1	1	0	0	0	1	0	0
1026	875	275.611	19.77595	3	1	3	0	0	0	0	0	1	0	0	0	3	1	0	0	0	0	0
686	585	275.7263	18.61436	3	1	0	0	3	0	0	0	0	0	0	2	1	0	0	1	0	0	0
95	81	276.0067	12.90971	3	0	0	1	0	0	0	0	1	0	0	4	0	0	0	0	0	0	0
156	133	276.1437	14.34068	3	2	1	0	0	0	1	0	0	0	0	0	0	1	0	0	0	1	0
88	75	276.7355	12.68825	2	3	0	0	0	1	0	0	0	0	0	1	2	0	0	0	0	0	0
115	98	276.9362	13.4602	3	0	0	1	0	0	0	0	0	1	1	0	0	2	0	0	0	0	0
399	340	277.0248	17.04964	3	0	1	0	1	0	0	0	1	0	2	0	1	0	0	0	1	0	0
595	507	277.0847	18.20259	3	0	0	1	1	0	0	1	0	0	0	1	0	0	0	2	0	0	0
169	144	277.1453	14.5708	3	0	0	0	0	0	2	0	0	0	4	2	0	0	0	0	0	0	0
736	627	277.4884	18.81588	3	5	0	0	0	0	0	0	0	1	0	1	0	0	1	0	0	1	0
27	23	277.5907	9.278449	2	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
1127	960	277.6574	20.04516	3	0	0	0	2	0	0	0	0	1	6	1	1	0	0	0	0	0	0
748	637	278.0939	18.86204	3	2	0	0	0	1	0	1	0	0	0	0	0	2	0	1	0	0	0
539	459	278.1493	17.91649	3	0	0	0	2	1	0	0	0	0	0	3	0	0	0	0	1	0	0
357	304	278.2233	16.72771	3	0	1	0	1	0	0	1	0	0	4	0	0	0	0	0	0	1	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
855	728	278.3832	19.24758	3	0	2	1	0	0	0	0	1	0	3	0	0	1	0	1	0	0	0
323	275	278.5231	16.43868	3	0	0	0	0	0	0	1	1	0	0	0	2	0	1	0	0	0	0
625	532	278.9159	18.34299	3	0	0	4	0	0	0	0	0	0	2	0	0	1	0	0	0	1	0
168	143	278.9353	14.55219	3	3	1	0	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0
275	234	279.5077	15.97365	3	0	0	2	0	1	0	0	0	0	1	2	0	0	0	1	0	0	0
1053	896	279.5218	19.84764	3	0	4	0	0	0	1	0	0	0	7	0	0	1	0	0	0	0	0
476	405	279.6476	17.5566	3	2	0	0	1	0	0	1	0	0	0	4	1	0	0	0	0	0	0
931	792	279.9369	19.49199	3	0	0	0	2	0	0	0	1	0	3	2	0	0	1	0	0	0	0
288	245	279.9445	16.10656	3	5	2	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0
529	450	280.0113	17.86091	3	0	0	0	0	0	0	0	0	2	1	2	2	0	0	0	0	0	0
676	575	280.1535	18.5683	3	2	0	0	0	0	2	0	0	0	0	0	2	0	0	0	0	0	1
782	665	280.5771	18.98824	3	1	0	0	0	0	0	1	0	1	0	0	1	1	0	0	0	1	0
715	608	280.6463	18.72973	3	0	0	1	0	1	1	0	0	0	5	0	0	0	0	0	0	1	0
147	125	280.6657	14.16546	3	0	1	0	2	0	0	0	0	0	0	0	3	0	0	0	0	0	0
207	176	280.8664	15.15292	3	0	2	0	0	0	0	0	0	1	4	0	0	0	1	0	0	0	0
247	210	280.9461	15.66261	3	0	0	0	0	0	1	0	1	0	1	1	1	1	0	0	0	0	0
847	720	281.2381	19.21807	3	0	0	0	1	2	0	0	0	0	4	2	1	0	0	0	0	0	0
20	17	281.3583	8.409391	2	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
805	684	281.9909	19.0707	3	0	0	1	1	0	0	0	0	1	2	2	0	0	0	0	0	1	0
153	130	282.024	14.27976	3	0	2	0	0	0	0	1	0	0	1	0	1	0	0	1	0	0	0
286	243	282.0706	16.08468	3	1	0	0	0	1	1	0	0	0	0	5	0	0	0	0	0	0	0
1083	920	282.393	19.92631	3	0	1	0	0	0	0	0	2	0	3	0	1	0	0	0	0	0	1
352	299	282.5159	16.68343	3	5	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1
272	231	282.8566	15.93921	3	4	0	0	0	0	0	1	0	0	0	1	0	1	1	0	0	0	0
325	276	282.9257	16.45282	3	0	0	2	0	0	1	0	0	0	2	1	0	0	0	0	0	0	1
736	625	283.0195	18.81127	3	5	0	0	0	0	0	0	0	1	0	0	4	0	0	0	0	0	0
1001	850	283.0887	19.69855	3	0	0	0	1	1	1	0	0	0	1	0	2	0	0	0	1	0	0
285	242	283.1458	16.07368	3	0	1	1	0	0	0	0	1	0	1	0	0	0	2	0	0	0	0
245	208	283.4379	15.63708	3	0	0	1	2	0	0	0	0	0	4	0	0	0	0	1	0	0	0
324	275	283.8746	16.44314	3	2	4	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0	0
350	297	284.2704	16.66553	3	1	0	2	1	0	0	0	0	0	0	3	0	0	1	0	0	0	0
33	28	284.447	9.851749	2	0	1	0	0	1	0	0	0	0	2	0	0	1	0	0	0	0	0
442	375	284.5869	17.33865	3	1	0	0	0	0	1	1	0	0	0	1	3	0	0	0	0	0	0
112	95	284.9992	13.37721	2	4	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	1	0
520	441	285.2796	17.807	3	3	0	1	0	0	1	0	0	0	0	2	0	2	0	0	0	0	0
441	374	285.2885	17.33153	3	0	2	0	2	0	0	0	0	0	1	0	0	0	1	0	1	0	0
605	513	285.5716	18.24361	3	0	0	1	0	2	0	0	0	0	0	3	0	0	0	0	0	1	0
46	39	285.7917	10.80896	2	1	0	0	0	0	0	0	0	1	0	1	0	0	0	1	0	0	0
624	529	285.934	18.33253	3	4	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2
289	245	285.9453	16.11156	3	0	0	0	0	0	0	2	0	0	0	0	1	2	0	0	0	0	0
637	540	286.0008	18.39197	3	0	0	0	2	0	1	0	0	0	2	3	1	0	0	0	0	0	0
702	595	286.2976	18.67207	3	1	3	0	0	0	1	0	0	0	0	0	1	1	0	0	1	0	0
675	572	286.6468	18.55862	3	0	3	2	0	0	0	0	0	0	2	0	0	0	1	1	0	0	0
190	161	286.7265	14.90077	3	1	0	1	0	0	0	0	1	0	0	0	0	1	0	0	0	0	1
714	605	286.7867	18.72057	3	1	1	0	1	0	0	1	0	0	0	0	1	0	2	0	0	0	0
897	760	286.9303	19.37882	3	0	1	0	0	0	1	0	0	1	3	0	1	0	0	0	0	1	0
399	338	287.2386	17.04112	3	0	1	0	1	0	0	0	1	0	1	0	0	0	0	2	0	0	0
896	759	287.2786	19.37531	3	7	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0	0	1
85	72	287.3591	12.57932	2	0	0	1	0	0	0	1	0	0	3	2	0	0	0	0	0	0	0
1104	935	287.6423	19.97735	3	4	1	0	0	0	0	0	0	1	0	0	1	0	1	0	1	0	0
405	343	287.656	17.08384	3	0	4	1	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
529	448	287.7228	17.85448	3	0	0	0	0	0	0	0	0	2	6	0	0	1	0	0	0	0	0
561	475	288.0879	18.02364	3	0	1	0	0	1	0	1	0	0	0	0	2	0	0	0	0	1	0
189	160	288.3772	14.88417	2	0	3	0	1	0	0	0	0	0	5	0	1	0	0	0	0	0	0
1100	931	288.7805	19.96593	3	2	0	2	0	1	0	0	0	0	0	0	0	2	0	0	0	1	0
384	325	288.7999	16.92926	3	7	1	0	0	0	0	0	0	0	0	0	2	0	0	1	0	0	0
462	391	288.8691	17.46277	3	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	1	0	1

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
605	512	288.9496	18.24079	3	0	0	1	0	2	0	0	0	0	9	0	0	0	0	0	0	0	0
1125	952	289.0698	20.03053	3	0	2	3	0	0	0	0	0	0	3	0	0	1	0	0	1	0	0
13	11	289.2097	7.159871	2	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0
968	819	289.3723	19.59658	3	3	0	0	0	2	0	0	0	0	0	2	0	1	0	1	0	0	0
266	225	289.8015	15.86906	3	1	0	0	1	0	0	0	1	0	0	2	2	0	0	0	0	0	0
784	663	290.2137	18.98757	3	4	0	0	2	0	0	0	0	0	0	1	0	0	0	1	1	0	0
136	115	290.3673	13.93295	2	3	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	1
207	175	290.731	15.1447	3	0	2	0	0	0	0	0	0	1	0	0	2	1	0	0	0	0	0
1183	1000	290.9401	20.17402	3	0	0	0	1	0	2	0	0	0	3	0	3	0	0	0	0	0	0
575	486	291.1268	18.09223	3	0	0	2	0	0	0	0	0	1	1	5	0	0	0	0	0	0	0
323	273	291.1599	16.42815	3	0	0	0	0	0	0	1	1	0	0	1	0	1	0	1	0	0	0
704	595	291.2229	18.67618	3	6	0	0	0	1	0	0	0	0	0	0	1	1	0	0	1	0	0
833	704	291.2893	19.1616	3	0	0	0	2	0	0	1	0	0	6	0	0	0	1	0	0	0	0
342	289	291.5122	16.59278	3	1	2	0	0	0	0	0	1	0	0	0	0	0	0	0	2	0	0
200	169	291.5721	15.04474	3	3	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
729	616	291.5862	18.77656	3	0	6	0	0	0	0	0	0	0	3	0	0	1	1	0	0	0	0
845	714	291.6327	19.20259	3	0	0	1	0	0	2	0	0	0	1	1	0	1	0	0	1	0	0
245	207	291.7812	15.63012	3	0	0	1	2	0	0	0	0	0	0	2	0	0	0	0	0	0	1
1012	855	291.8556	19.72277	3	2	0	0	0	1	0	0	0	1	0	2	1	0	0	0	0	1	0
625	528	291.9819	18.33211	3	0	0	4	0	0	0	0	0	0	4	1	0	0	1	0	0	0	0
161	136	292.1448	14.41838	2	0	0	0	1	0	0	0	0	1	3	0	0	0	0	0	1	0	0
663	560	292.2985	18.50215	3	0	1	0	0	0	1	1	0	0	4	0	1	1	0	0	0	0	0
45	38	292.7107	10.73978	2	0	2	1	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0
572	483	292.7903	18.07575	3	2	0	0	0	1	1	0	0	0	0	1	0	1	0	0	0	0	1
456	385	293.0105	17.4216	3	3	1	0	0	0	0	0	1	0	0	0	1	1	1	0	0	0	0
77	65	293.3025	12.28915	2	0	0	0	1	1	0	0	0	0	0	0	1	0	0	1	0	0	0
1045	882	293.5829	19.81392	3	0	0	1	0	1	0	0	1	0	1	2	0	2	0	0	0	0	0
391	330	293.6431	16.97735	3	0	0	0	0	0	0	1	0	1	1	1	1	0	1	0	0	0	0
455	384	293.7123	17.41469	3	0	0	1	1	0	1	0	0	0	7	1	0	0	0	0	0	0	0
32	27	294.135	9.754888	2	5	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0
665	561	294.4243	18.50907	3	0	0	1	1	0	0	0	1	0	0	1	0	0	1	0	1	0	0
741	625	294.7408	18.82104	3	0	1	0	0	0	1	0	1	0	0	0	4	0	0	0	0	0	0
300	253	294.9901	16.21181	3	2	1	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
504	425	295.1531	17.7086	3	3	2	0	1	0	0	0	0	0	0	0	2	0	0	0	1	0	0
759	640	295.2336	18.88988	3	0	1	0	0	1	0	0	0	1	7	0	1	0	0	0	0	0	0
338	285	295.2736	16.5557	3	1	0	0	0	0	2	0	0	0	0	1	1	0	0	0	0	1	0
1064	897	295.5819	19.86425	3	3	0	0	1	0	0	0	1	0	0	1	0	0	0	1	0	0	1
121	102	295.7255	13.59129	3	0	0	0	0	2	0	0	0	0	1	1	0	0	0	0	1	0	0
299	252	296.0661	16.20128	3	0	0	0	0	0	1	0	0	1	2	2	0	1	0	0	0	0	0
833	702	296.2146	19.1575	3	0	0	0	2	0	0	1	0	0	1	3	0	0	0	1	0	0	0
108	91	296.5114	13.26268	2	2	3	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
343	289	296.5669	16.59699	3	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	2	0	0
1105	931	296.632	19.97247	3	0	0	1	0	0	1	1	0	0	0	0	0	2	0	0	0	1	0
273	230	296.7205	15.93825	3	0	1	0	1	0	1	0	0	0	1	0	1	0	0	0	0	0	1
374	315	297.2237	16.8461	3	1	0	0	0	1	0	1	0	0	0	2	1	1	0	0	0	0	0
640	539	297.344	18.39607	3	7	0	1	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0
19	16	297.513	8.247928	2	0	0	0	0	0	0	0	1	0	4	0	0	0	0	0	0	0	0
880	741	297.636	19.31469	3	4	0	1	0	1	0	0	0	0	0	1	0	0	0	1	0	1	0
525	442	297.9253	17.82408	3	0	1	2	1	0	0	0	0	0	1	0	0	0	0	1	1	0	0
196	165	298.0652	14.98103	3	2	0	0	2	0	0	0	0	0	0	1	1	0	1	0	0	0	0
765	644	298.0789	18.91023	3	0	2	1	0	0	0	1	0	0	2	0	0	1	0	0	0	0	1
297	250	298.2418	16.1801	3	0	3	0	0	1	0	0	0	0	1	0	3	0	0	0	0	0	0
575	484	298.2659	18.08628	3	0	0	2	0	0	0	0	0	1	2	0	0	0	2	0	0	0	0
385	324	298.6376	16.92856	3	0	0	1	1	1	0	0	0	0	2	4	0	0	0	0	0	0	0
990	833	298.9344	19.65346	3	1	2	1	0	1	0	0	0	0	0	0	0	2	0	0	1	0	0
208	175	299.0743	15.15165	3	4	0	0	0	0	1	0	0	0	0	0	2	1	0	0	0	0	0
170	143	299.4235	14.56926	3	1	0	1	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
384	323	299.4866	16.92035	3	7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
875	736	299.4927	19.2967	3	0	0	3	1	0	0	0	0	0	5	0	0	0	0	0	0	0	1
289	243	300.1358	16.09974	3	0	0	0	0	0	0	2	0	0	0	5	0	0	0	0	0	0	0
408	343	300.4327	17.09449	3	3	1	0	0	0	0	1	0	0	0	0	0	3	0	0	0	0	0
182	153	300.4882	14.76518	3	1	0	0	1	0	1	0	0	0	0	2	0	0	0	0	1	0	0
684	575	300.5212	18.58527	3	2	2	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0	1
495	416	301.014	17.65172	3	0	2	1	0	1	0	0	0	0	5	0	0	0	0	1	0	0	0
520	437	301.054	17.79386	3	3	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1
119	100	301.1539	13.53867	2	0	0	0	1	0	0	1	0	0	2	0	2	0	0	0	0	0	0
144	121	301.2741	14.08879	2	4	2	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
294	247	301.5661	16.14804	3	1	1	0	2	0	0	0	0	0	0	0	0	0	0	1	0	1	0
25	21	301.8465	9.036174	2	0	0	2	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0
805	676	302.3586	19.05372	3	0	0	1	1	0	0	0	0	1	2	0	0	0	0	2	0	0	0
418	351	302.4383	17.16269	3	1	0	0	0	1	0	0	1	0	0	3	0	0	0	1	0	0	0
630	529	302.5009	18.34633	3	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2
343	288	302.5677	16.59199	3	0	0	0	3	0	0	0	0	0	5	2	0	0	0	0	0	0	0
792	665	302.5753	19.00657	3	3	2	0	0	1	0	0	0	0	0	0	1	1	0	0	0	1	0
81	68	302.8646	12.42731	2	0	4	0	0	0	0	0	0	0	2	0	0	0	0	0	1	0	0
143	120	303.5769	14.06676	3	0	0	0	0	1	1	0	0	0	3	1	1	0	0	0	0	0	0
385	323	303.9891	16.9241	3	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	1	1	0
304	255	304.2889	16.24228	3	4	0	0	0	0	0	0	1	0	0	1	1	0	0	0	1	0	0
459	385	304.3628	17.43106	3	0	3	0	0	0	0	1	0	0	0	0	1	1	1	0	0	0	0
676	567	304.4094	18.54808	3	2	0	0	0	0	2	0	0	0	0	4	0	1	0	0	0	0	0
192	161	304.8547	14.91588	2	6	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
161	135	304.9215	14.40773	2	0	0	0	1	0	0	0	0	1	0	3	1	0	0	0	0	0	0
935	784	304.9353	19.48353	3	0	0	1	0	1	0	1	0	0	4	0	0	2	0	0	0	0	0
1008	845	305.3669	19.70009	3	4	2	0	1	0	0	0	0	0	0	0	1	0	0	2	0	0	0
507	425	305.4275	17.71716	3	0	1	0	0	0	2	0	0	0	0	0	2	0	0	0	1	0	0
68	57	305.4874	11.92035	2	2	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	1	0
105	88	305.7767	13.17368	2	0	1	1	1	0	0	0	0	0	3	0	0	0	1	0	0	0	0
247	207	305.8563	15.64185	3	0	0	0	0	0	1	0	1	0	0	2	0	0	0	0	0	0	1
512	429	306.1994	17.74483	3	9	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0
931	780	306.3685	19.46997	3	0	0	0	2	0	0	0	1	0	2	1	1	0	0	1	0	0	0
567	475	306.5055	18.03899	3	0	4	0	1	0	0	0	0	0	0	0	2	0	0	0	0	1	0
345	289	306.6322	16.60538	3	0	1	1	0	0	0	0	0	1	0	0	0	0	0	0	2	0	0
117	98	306.7859	13.48507	2	0	2	0	0	0	1	0	0	0	1	0	0	2	0	0	0	0	0
357	299	306.9343	16.70378	3	0	1	0	1	0	0	1	0	0	0	0	0	0	0	1	0	0	1
363	304	307.0779	16.75175	3	0	1	0	0	2	0	0	0	0	4	0	0	0	0	0	0	1	0
1064	891	307.201	19.85456	3	3	0	0	1	0	0	0	1	0	0	4	0	0	1	0	0	0	0
621	520	307.298	18.30082	3	0	3	0	0	0	0	0	0	1	3	0	1	0	0	1	0	0	0
209	175	307.3776	15.15857	3	0	0	0	0	1	0	0	1	0	0	0	2	1	0	0	0	0	0
264	221	307.7899	15.8323	3	3	1	0	0	1	0	0	0	0	0	0	0	0	0	1	1	0	0
448	375	307.9298	17.3581	3	6	0	0	1	0	0	0	0	0	0	1	3	0	0	0	0	0	0
92	77	308.1305	12.79035	3	2	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0
325	272	308.1997	16.43176	3	0	0	2	0	0	1	0	0	0	4	0	0	0	0	0	1	0	0
1183	990	308.3396	20.15952	3	0	0	0	1	0	2	0	0	0	1	2	1	0	1	0	0	0	0
484	405	308.5022	17.58064	3	2	0	0	0	2	0	0	0	0	0	4	1	0	0	0	0	0	0
153	128	308.8654	14.25739	3	0	2	0	0	0	0	1	0	0	7	0	0	0	0	0	0	0	0
544	455	309.2881	17.91719	3	5	0	0	0	0	0	1	0	0	0	0	1	1	0	1	0	0	0
55	46	309.3573	11.30492	2	0	0	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	1
171	143	309.5774	14.57772	3	0	2	0	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0
1105	924	309.6979	19.96158	3	0	0	1	0	0	1	1	0	0	2	1	0	1	1	0	0	0	0
299	250	309.8609	16.18979	3	0	0	0	0	0	1	0	0	1	1	0	3	0	0	0	0	0	0
250	209	310.1102	15.67314	3	1	0	3	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0
323	270	310.2897	16.41221	3	0	0	0	0	0	0	1	1	0	1	3	1	0	0	0	0	0	0
140	117	310.702	13.99965	2	2	0	1	1	0	0	0	0	0	0	2	0	0	0	1	0	0	0
1053	880	310.716	19.82165	3	0	4	0	0	0	1	0	0	0	4	0	1	0	1	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
432	361	310.839	17.25074	3	4	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
578	483	310.8556	18.09081	3	1	0	0	0	0	0	2	0	0	0	1	0	1	0	0	0	0	1
748	625	311.0185	18.83461	3	2	0	0	0	1	0	1	0	0	0	0	4	0	0	0	0	0	0
468	391	311.2079	17.48139	3	2	2	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1
1173	980	311.2192	20.13263	3	0	1	0	0	0	0	1	0	1	2	0	1	2	0	0	0	0	0
176	147	311.7111	14.6591	3	4	0	0	0	1	0	0	0	0	0	1	0	2	0	0	0	0	0
91	76	311.8406	12.75572	3	0	0	0	1	0	1	0	0	0	2	0	0	0	0	0	0	1	0
285	238	312.0004	16.04964	3	0	1	1	0	0	0	0	1	0	1	0	0	1	0	0	1	0	0
1024	855	312.2633	19.73978	3	10	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	1	0
539	450	312.4323	17.88792	3	0	0	0	2	1	0	0	0	0	1	2	2	0	0	0	0	0	0
224	187	312.5526	15.35425	3	5	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0
115	96	312.6331	13.43045	2	0	0	1	0	0	0	0	0	1	5	1	0	0	0	0	0	0	0
405	338	313.0784	17.06266	3	0	4	1	0	0	0	0	0	0	1	0	0	0	0	2	0	0	0
550	459	313.125	17.94564	3	1	0	2	0	1	0	0	0	0	0	3	0	0	0	0	1	0	0
441	368	313.2875	17.3082	3	0	2	0	2	0	0	0	0	0	4	0	0	0	0	0	0	0	1
187	156	313.7907	14.8323	3	0	0	0	0	1	0	1	0	0	2	1	0	0	0	1	0	0	0
1200	1001	313.9109	20.19604	3	4	1	2	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0
729	608	314.217	18.7577	3	0	6	0	0	0	0	0	0	0	5	0	0	0	0	0	0	1	0
608	507	314.5027	18.23377	3	5	0	0	0	0	0	0	1	0	0	1	0	0	0	2	0	0	0
680	567	314.6232	18.5566	3	3	0	1	0	0	0	1	0	0	0	4	0	1	0	0	0	0	0
343	286	314.6321	16.58194	3	0	0	0	3	0	0	0	0	0	1	0	0	0	1	1	0	0	0
475	396	314.9125	17.52114	3	0	0	2	0	0	0	0	1	0	2	2	0	0	1	0	0	0	0
6	5	315.6413	4.906891	1	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
845	704	316.0511	19.18224	3	0	0	1	0	0	2	0	0	0	6	0	0	0	1	0	0	0	0
605	504	316.2137	18.21807	3	0	0	1	0	2	0	0	0	0	3	2	0	1	0	0	0	0	0
1000	833	316.3339	19.66796	3	3	0	3	0	0	0	0	0	0	0	0	0	2	0	0	1	0	0
832	693	316.4738	19.13715	3	6	0	0	0	0	1	0	0	0	0	2	0	1	1	0	0	0	0
616	513	316.7658	18.2696	3	3	0	0	1	1	0	0	0	0	0	3	0	0	0	0	0	1	0
765	637	316.9997	18.89447	3	0	2	1	0	0	0	1	0	0	0	0	0	2	0	1	0	0	0
245	204	317.0551	15.60906	3	0	0	1	2	0	0	0	0	0	2	1	0	0	0	0	1	0	0
221	184	317.2087	15.31146	3	0	0	0	0	0	1	1	0	0	3	0	0	0	0	0	0	0	1
304	253	317.9207	16.23092	3	4	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	1
143	119	318.0643	14.05469	3	0	0	0	0	1	1	0	0	0	0	0	0	1	0	0	1	0	0
125	104	318.4135	13.66622	2	0	0	3	0	0	0	0	0	0	3	0	0	0	0	1	0	0	0
119	99	318.5534	13.52417	3	0	0	0	1	0	0	1	0	0	0	2	0	0	1	0	0	0	0
648	539	318.8502	18.41399	3	3	4	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0
529	440	318.917	17.82848	3	0	0	0	0	0	0	0	0	2	3	0	1	0	1	0	0	0	0
297	247	319.1423	16.16269	3	0	3	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0
968	805	319.2219	19.57171	3	3	0	0	0	2	0	0	0	0	0	0	1	1	0	0	0	0	1
184	153	319.4089	14.78095	3	3	0	0	0	0	0	0	0	1	0	2	0	0	0	0	1	0	0
884	735	319.5625	19.3095	3	2	0	0	0	0	1	1	0	0	0	1	1	2	0	0	0	0	0
741	616	319.8518	18.80012	3	0	1	0	0	0	1	0	1	0	3	0	0	1	1	0	0	0	0
160	133	319.9748	14.37721	2	5	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
391	325	320.0747	16.95532	3	0	0	0	0	0	0	1	0	1	0	0	2	0	0	1	0	0	0
77	64	320.1438	12.26679	2	0	0	0	1	1	0	0	0	0	6	0	0	0	0	0	0	0	0
225	187	320.2641	15.36068	3	0	2	2	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0
728	605	320.404	18.74859	3	3	0	0	1	0	1	0	0	0	0	0	1	0	2	0	0	0	0
361	300	320.4436	16.72467	3	0	0	0	0	0	0	0	2	0	2	1	2	0	0	0	0	0	0
704	585	320.5666	18.65172	3	6	0	0	0	1	0	0	0	0	0	2	1	0	0	1	0	0	0
1053	875	320.5806	19.81343	3	0	4	0	0	0	1	0	0	0	0	0	3	1	0	0	0	0	0
266	221	320.8559	15.84318	3	1	0	0	1	0	0	0	1	0	0	0	0	0	0	1	1	0	0
65	54	320.9764	11.77726	2	0	0	1	0	0	1	0	0	0	1	3	0	0	0	0	0	0	0
969	805	321.0095	19.5732	3	0	1	0	0	0	0	1	1	0	0	0	1	1	0	0	0	0	1
360	299	321.4217	16.71585	3	3	2	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
1127	936	321.4885	20.00864	3	0	0	0	2	0	0	0	0	1	3	2	0	0	0	1	0	0	0
289	240	321.6421	16.08182	3	0	0	0	0	0	0	2	0	0	4	1	1	0	0	0	0	0	0
572	475	321.7052	18.05166	3	2	0	0	0	1	1	0	0	0	0	0	2	0	0	0	0	1	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
819	680	321.9944	19.08711	3	0	2	0	1	0	1	0	0	0	3	0	1	0	0	0	1	0	0
748	621	322.134	18.82534	3	2	0	0	0	1	0	1	0	0	0	3	0	0	0	0	0	0	1
512	425	322.4172	17.73132	3	9	0	0	0	0	0	0	0	0	0	0	2	0	0	0	1	0	0
665	552	322.4233	18.48573	3	0	0	1	1	0	0	0	1	0	3	1	0	0	0	0	0	0	1
253	210	322.4977	15.69724	3	0	0	0	0	1	0	0	0	1	1	1	1	1	0	0	0	0	0
729	605	322.7804	18.75057	3	0	6	0	0	0	0	0	0	0	0	0	1	0	2	0	0	0	0
1122	931	323.0635	19.99449	3	1	1	0	0	1	0	1	0	0	0	0	0	2	0	0	0	1	0
693	575	323.1521	18.60413	3	0	2	0	1	1	0	0	0	0	0	0	2	0	0	0	0	0	1
875	726	323.1762	19.27696	3	0	0	3	1	0	0	0	0	0	1	1	0	0	2	0	0	0	0
1127	935	323.3391	20.00709	3	0	0	0	2	0	0	0	0	1	0	0	1	0	1	0	1	0	0
135	112	323.3528	13.88417	2	0	3	1	0	0	0	0	0	0	4	0	0	1	0	0	0	0	0
663	550	323.4927	18.47615	3	0	1	0	0	0	1	1	0	0	1	0	2	0	1	0	0	0	0
768	637	323.7755	18.90011	3	8	1	0	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0
252	209	323.9049	15.68464	3	2	2	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1	0
627	520	323.9446	18.31469	3	0	1	0	0	1	0	0	1	0	3	0	1	0	0	1	0	0	0
416	345	323.9846	17.13089	3	5	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	0	1
650	539	324.1853	18.41844	3	1	0	2	0	0	1	0	0	0	0	0	0	2	1	0	0	0	0
275	228	324.4774	15.93618	3	0	0	2	0	1	0	0	0	0	2	1	0	0	0	0	0	1	0
392	325	324.4967	16.95901	3	3	0	0	2	0	0	0	0	0	0	0	2	0	0	1	0	0	0
345	286	324.6975	16.59032	3	0	1	1	0	0	0	0	0	1	1	0	0	0	1	1	0	0	0
76	63	324.7771	12.22521	2	2	0	0	0	0	0	0	1	0	0	2	0	1	0	0	0	0	0
637	528	324.9065	18.35954	3	0	0	0	2	0	1	0	0	0	4	1	0	0	1	0	0	0	0
847	702	325.0691	19.18155	3	0	0	0	1	2	0	0	0	0	1	3	0	0	0	1	0	0	0
800	663	325.1894	19.01672	3	5	0	2	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0
391	324	325.4098	16.95087	3	0	0	0	0	0	0	1	0	1	2	4	0	0	0	0	0	0	0
1056	875	325.5059	19.81753	3	5	1	0	0	1	0	0	0	0	0	0	3	1	0	0	0	0	0
513	425	325.7952	17.73413	3	0	3	0	0	0	0	0	1	0	0	0	2	0	0	0	1	0	0
204	169	325.8551	15.0733	3	2	1	0	0	0	0	1	0	0	0	0	0	0	0	2	0	0	0
880	729	325.9017	19.29113	3	4	0	1	0	1	0	0	0	0	0	6	0	0	0	0	0	0	0
169	140	325.9157	14.53016	3	0	0	0	0	0	2	0	0	0	2	0	1	1	0	0	0	0	0
425	352	326.2649	17.19075	3	0	0	2	0	0	0	1	0	0	5	0	0	0	1	0	0	0	0
390	323	326.328	16.94272	3	1	1	1	0	0	1	0	0	0	0	0	0	0	0	0	1	1	0
972	805	326.361	19.57766	3	2	5	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1
483	400	326.4278	17.55974	3	0	1	0	1	0	0	0	0	1	4	0	2	0	0	0	0	0	0
250	207	326.7568	15.65927	3	1	0	3	0	0	0	0	0	0	0	2	0	0	0	0	0	0	1
308	255	326.9197	16.26114	3	2	0	0	1	1	0	0	0	0	0	1	1	0	0	0	1	0	0
459	380	326.9937	17.41221	3	0	3	0	0	0	0	1	0	0	2	0	1	0	0	0	0	1	0
575	476	327.1205	18.06224	3	0	0	2	0	0	0	0	0	1	2	0	0	1	0	0	1	0	0
598	495	327.2604	18.17529	3	1	0	0	0	0	1	0	0	1	0	2	1	0	1	0	0	0	0
528	437	327.4856	17.81588	3	4	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1
864	715	327.7057	19.23669	3	5	3	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0
945	782	327.7749	19.4952	3	0	3	1	1	0	0	0	0	0	1	0	0	0	0	0	1	0	1
585	484	328.1155	18.11116	3	0	2	1	0	0	1	0	0	0	2	0	0	0	2	0	0	0	0
1083	896	328.1551	19.88817	3	0	1	0	0	0	0	0	2	0	7	0	0	1	0	0	0	0	0
110	91	328.2781	13.28915	2	1	0	1	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0
735	608	328.4075	18.76953	3	0	1	1	2	0	0	0	0	0	5	0	0	0	0	0	0	1	0
272	225	328.418	15.90124	3	4	0	0	0	0	0	1	0	0	0	2	2	0	0	0	0	0	0
1024	847	328.5382	19.72622	3	10	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0
133	110	328.7073	13.83664	2	0	0	0	1	0	0	0	1	0	1	0	1	0	1	0	0	0	0
896	741	328.8302	19.34068	3	7	0	0	1	0	0	0	0	0	0	1	0	0	0	1	0	1	0
306	253	329.2731	16.24038	3	1	2	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	1
1045	864	329.2797	19.78417	3	0	0	1	0	1	0	0	1	0	5	3	0	0	0	0	0	0	0
756	625	329.4361	18.84995	3	2	3	0	1	0	0	0	0	0	0	0	4	0	0	0	0	0	0
640	529	329.765	18.36905	3	7	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
98	81	329.8318	12.95456	2	1	0	0	2	0	0	0	0	0	0	4	0	0	0	0	0	0	0
121	100	330.0085	13.56272	3	0	0	0	0	2	0	0	0	0	2	0	2	0	0	0	0	0	0
144	119	330.1287	14.06474	2	4	2	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
23	19	330.7613	8.771489	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0
1144	945	330.841	20.04404	3	3	0	0	0	1	1	0	0	0	0	3	1	1	0	0	0	0	0
1029	850	330.8499	19.73835	3	0	1	0	3	0	0	0	0	0	1	0	2	0	0	0	1	0	0
891	736	330.8636	19.32284	3	0	4	0	0	1	0	0	0	0	5	0	0	0	0	0	0	0	1
247	204	331.1303	15.62079	3	0	0	0	0	0	1	0	1	0	2	1	0	0	0	0	1	0	0
425	351	331.1902	17.18665	3	0	0	2	0	0	0	1	0	0	0	3	0	0	0	1	0	0	0
350	289	331.5425	16.62614	3	1	0	2	1	0	0	0	0	0	0	0	0	0	0	0	2	0	0
195	161	331.6961	14.93825	3	0	1	1	0	0	1	0	0	0	0	0	0	1	0	0	0	0	1
969	800	331.796	19.56421	3	0	1	0	0	0	0	1	1	0	5	0	2	0	0	0	0	0	0
63	52	332.2082	11.67772	2	0	2	0	1	0	0	0	0	0	2	0	0	0	0	1	0	0	0
418	345	332.2879	17.13781	3	1	0	0	0	1	0	0	1	0	0	1	1	0	0	0	0	0	1
1105	912	332.3288	19.94272	3	0	0	1	0	0	1	1	0	0	4	1	0	0	0	0	0	1	0
475	392	332.4886	17.50649	3	0	0	2	0	0	0	0	1	0	3	0	0	2	0	0	0	0	0
1024	845	332.631	19.72281	3	10	0	0	0	0	0	0	0	0	0	0	1	0	0	2	0	0	0
40	33	333.0408	10.36632	2	3	0	1	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0
931	768	333.2098	19.4476	3	0	0	0	2	0	0	0	1	0	8	1	0	0	0	0	0	0	0
297	245	333.2174	16.15096	3	0	3	0	0	1	0	0	0	0	0	0	1	2	0	0	0	0	0
884	729	333.7531	19.29768	3	2	0	0	0	0	1	1	0	0	0	6	0	0	0	0	0	0	0
576	475	333.7696	18.06171	3	6	2	0	0	0	0	0	0	0	0	0	2	0	0	0	0	1	0
416	343	334.0499	17.1225	3	5	0	0	0	0	1	0	0	0	0	0	0	3	0	0	0	0	0
1134	935	334.0588	20.01603	3	1	4	0	1	0	0	0	0	0	0	0	1	0	1	0	1	0	0
621	512	334.1393	18.27845	3	0	3	0	0	0	0	0	0	1	9	0	0	0	0	0	0	0	0
1088	897	334.1984	19.89643	3	6	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0	0	1
484	399	334.342	17.55911	3	2	0	0	0	2	0	0	0	0	0	1	0	1	0	0	0	1	0
552	455	334.5621	17.93825	3	3	1	0	0	0	0	0	0	1	0	0	1	1	0	1	0	0	0
165	136	334.6312	14.45379	3	0	1	1	0	1	0	0	0	0	3	0	0	0	0	0	1	0	0
91	75	334.7711	12.73661	3	0	0	0	1	0	1	0	0	0	0	1	2	0	0	0	0	0	0
392	323	335.1834	16.9501	3	3	0	0	2	0	0	0	0	0	0	0	0	0	0	0	1	1	0
437	360	335.5636	17.26334	3	0	0	0	0	0	0	0	1	1	3	2	1	0	0	0	0	0	0
805	663	335.9759	19.02571	3	0	0	1	1	0	0	0	0	1	0	1	0	0	0	1	1	0	0
1026	845	336.009	19.72562	3	1	3	0	0	0	0	0	1	0	0	0	1	0	0	2	0	0	0
17	14	336.1295	7.894818	2	0	0	0	0	0	0	1	0	0	1	0	0	1	0	0	0	0	0
855	704	336.4188	19.19921	3	0	2	1	0	0	0	0	1	0	6	0	0	0	1	0	0	0	0
300	247	336.5418	16.17719	3	2	1	2	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
147	121	336.9709	14.11854	3	0	1	0	2	0	0	0	0	0	0	0	0	0	2	0	0	0	0
616	507	337.1335	18.25263	3	3	0	0	1	1	0	0	0	0	0	1	0	0	0	2	0	0	0
243	200	337.1476	15.56867	3	0	5	0	0	0	0	0	0	0	3	0	2	0	0	0	0	0	0
175	144	337.5433	14.62114	2	0	0	2	1	0	0	0	0	0	4	2	0	0	0	0	0	0	0
1089	896	337.72	19.89614	3	0	2	0	0	2	0	0	0	0	7	0	0	1	0	0	0	0	0
468	385	337.9801	17.45908	3	2	2	0	0	0	1	0	0	0	0	0	1	1	1	0	0	0	0
231	190	338.2721	15.4216	3	0	1	0	1	1	0	0	0	0	1	0	1	0	0	0	0	1	0
715	588	338.5525	18.68147	3	0	0	1	0	1	1	0	0	0	2	1	0	2	0	0	0	0	0
152	125	338.5719	14.21371	2	3	0	0	0	0	0	0	1	0	0	0	3	0	0	0	0	0	0
253	208	339.0646	15.68343	3	0	0	0	0	1	0	0	0	1	4	0	0	0	0	1	0	0	0
208	171	339.1046	15.11829	3	4	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0	1	0
736	605	339.3247	18.76435	3	5	0	0	0	0	0	0	0	1	0	0	1	0	2	0	0	0	0
455	374	339.3939	17.37662	3	0	0	1	1	0	1	0	0	0	1	0	0	0	1	0	1	0	0
578	475	339.7704	18.06671	3	1	0	0	0	0	0	2	0	0	0	0	2	0	0	0	0	1	0
230	189	339.8972	15.40773	3	1	0	1	0	0	0	0	0	1	0	3	0	1	0	0	0	0	0
931	765	339.9857	19.44195	3	0	0	0	2	0	0	0	1	0	0	2	1	0	0	0	1	0	0
1071	880	340.0597	19.8461	3	0	2	0	1	0	0	1	0	0	4	0	1	0	1	0	0	0	0
1183	972	340.1062	20.13305	3	0	0	0	1	0	2	0	0	0	2	5	0	0	0	0	0	0	0
1014	833	340.4031	19.68801	3	1	1	0	0	0	2	0	0	0	0	0	0	2	0	0	1	0	0
28	23	340.5516	9.330917	2	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
935	768	340.6321	19.45379	3	0	0	1	0	1	0	1	0	0	8	1	0	0	0	0	0	0	0
375	308	340.7523	16.81753	3	0	1	3	0	0	0	0	0	0	2	0	0	1	1	0	0	0	0
207	170	340.9152	15.10288	3	0	2	0	0	0	0	0	0	1	1	0	1	0	0	0	1	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
1029	845	341.0637	19.72983	3	0	1	0	3	0	0	0	0	0	0	0	1	0	0	2	0	0	0
95	78	341.3441	12.85526	2	0	0	1	0	0	0	0	1	0	1	1	0	0	0	1	0	0	0
162	133	341.4811	14.39513	2	1	4	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
396	325	342.0729	16.97365	3	2	2	0	0	1	0	0	0	0	0	0	2	0	0	1	0	0	0
39	32	342.4827	10.2854	2	0	1	0	0	0	1	0	0	0	5	0	0	0	0	0	0	0	0
440	361	342.6056	17.27721	3	3	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2	0
128	105	342.9054	13.71425	3	7	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0
729	598	342.928	18.73378	3	0	6	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1
228	187	343.1947	15.37978	3	2	1	0	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0
845	693	343.3152	19.15952	3	0	0	1	0	0	2	0	0	0	0	2	0	1	1	0	0	0	0
539	442	343.4867	17.86204	3	0	0	0	2	1	0	0	0	0	1	0	0	0	0	1	1	0	0
561	460	343.6403	17.97735	3	0	1	0	0	1	0	1	0	0	2	0	1	0	0	0	0	0	1
161	132	343.8273	14.37531	2	0	0	0	1	0	0	0	0	1	2	1	0	0	1	0	0	0	0
494	405	343.907	17.61015	3	1	0	0	0	0	1	0	1	0	0	4	1	0	0	0	0	0	0
560	459	344.3192	17.97163	3	4	0	1	1	0	0	0	0	0	0	3	0	0	0	0	1	0	0
255	209	344.3932	15.70171	3	0	1	1	0	0	0	1	0	0	0	0	0	0	1	0	0	1	0
726	595	344.4959	18.72057	3	1	1	0	0	2	0	0	0	0	0	0	1	1	0	0	1	0	0
299	245	344.8365	16.16064	3	0	0	0	0	0	1	0	0	1	0	0	1	2	0	0	0	0	0
238	195	344.9849	15.50215	3	1	0	0	1	0	0	1	0	0	0	1	1	0	0	1	0	0	0
625	512	345.2549	18.28771	3	0	0	4	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0
702	575	345.4909	18.62275	3	1	3	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0	1
1000	819	345.6776	19.6435	3	3	0	3	0	0	0	0	0	0	0	2	0	1	0	1	0	0	0
1088	891	345.8175	19.88674	3	6	0	0	0	0	0	1	0	0	0	4	0	0	1	0	0	0	0
171	140	346.2834	14.54714	2	0	2	0	0	0	0	0	1	0	2	0	1	1	0	0	0	0	0
270	221	346.6956	15.86472	3	1	3	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
325	266	346.8162	16.39958	3	0	0	2	0	0	1	0	0	0	1	0	0	1	0	0	0	1	0
336	275	346.8355	16.49561	3	4	1	0	1	0	0	0	0	0	0	0	2	0	1	0	0	0	0
391	320	346.916	16.93295	3	0	0	0	0	0	0	1	0	1	6	0	1	0	0	0	0	0	0
11	9	347.4079	6.629357	1	0	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0	0	0
665	544	347.6972	18.46467	3	0	0	1	1	0	0	0	1	0	5	0	0	0	0	0	1	0	0
686	561	348.2494	18.55392	3	1	0	0	3	0	0	0	0	0	0	1	0	0	1	0	1	0	0
225	184	348.2631	15.33734	3	0	2	2	0	0	0	0	0	0	3	0	0	0	0	0	0	0	1
1156	945	348.9062	20.0591	3	2	0	0	0	0	0	2	0	0	0	3	1	1	0	0	0	0	0
323	264	349.1955	16.37978	3	0	0	0	0	0	0	1	1	0	3	1	0	0	1	0	0	0	0
104	85	349.2585	13.10983	2	3	0	0	0	0	1	0	0	0	0	0	1	0	0	0	1	0	0
175	143	349.6077	14.61108	3	0	0	2	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0
760	621	349.6874	18.84831	3	3	0	1	0	0	0	0	1	0	0	3	0	0	0	0	0	0	1
891	728	349.7844	19.30708	3	0	4	0	0	1	0	0	0	0	3	0	0	1	0	1	0	0	0
153	125	349.9243	14.22317	3	0	2	0	0	0	0	1	0	0	0	0	3	0	0	0	0	0	0
595	486	350.32	18.14156	3	0	0	1	1	0	0	1	0	0	1	5	0	0	0	0	0	0	0
704	575	350.4162	18.62685	3	6	0	0	0	1	0	0	0	0	0	0	2	0	0	0	0	0	1
60	49	350.6169	11.5216	2	2	1	1	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
529	432	350.6837	17.80201	3	0	0	0	0	0	0	0	0	2	4	3	0	0	0	0	0	0	0
627	512	350.786	18.29232	3	0	1	0	0	1	0	0	1	0	9	0	0	0	0	0	0	0	0
169	138	350.826	14.5094	3	0	0	0	0	0	2	0	0	0	1	1	0	0	0	0	0	0	1
207	169	351.129	15.09437	3	0	2	0	0	0	0	0	0	1	0	0	0	0	0	2	0	0	0
256	209	351.169	15.70736	3	8	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0
648	529	351.2713	18.38697	3	3	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
49	40	351.3381	10.93664	2	0	0	0	2	0	0	0	0	0	3	0	1	0	0	0	0	0	0
729	595	351.635	18.72652	3	0	6	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0	0
125	102	352.0307	13.63821	2	0	0	3	0	0	0	0	0	0	1	1	0	0	0	0	1	0	0
364	297	352.1706	16.72211	3	2	0	0	1	0	1	0	0	0	0	3	0	0	1	0	0	0	0
429	350	352.3473	17.19604	3	0	1	0	0	1	1	0	0	0	1	0	2	1	0	0	0	0	0
255	208	352.6965	15.69479	3	0	1	1	0	0	0	1	0	0	4	0	0	0	0	1	0	0	0
396	323	352.7595	16.96475	3	2	2	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	0
1100	897	353.1884	19.91225	3	2	0	2	0	1	0	0	0	0	0	1	0	0	0	1	0	0	1
92	75	353.6919	12.75238	2	2	0	0	0	0	0	0	0	1	0	1	2	0	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
1001	816	353.7611	19.63965	3	0	0	0	1	1	1	0	0	0	4	1	0	0	0	0	1	0	0
816	665	354.2578	19.04964	3	4	1	0	0	0	0	1	0	0	0	0	1	1	0	0	0	1	0
27	22	354.5471	9.214319	2	0	3	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0
988	805	354.6267	19.60121	3	2	0	0	0	0	1	0	1	0	0	0	1	1	0	0	0	0	1
480	391	355.039	17.51792	3	5	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
1127	918	355.1057	19.98062	3	0	0	0	2	0	0	0	0	1	1	3	0	0	0	0	1	0	0
275	224	355.1195	15.91064	3	0	0	2	0	1	0	0	0	0	5	0	0	1	0	0	0	0	0
399	325	355.1388	16.98454	3	0	1	0	1	0	0	0	1	0	0	0	2	0	0	1	0	0	0
221	180	355.2594	15.27976	3	0	0	0	0	0	1	1	0	0	2	2	1	0	0	0	0	0	0
1040	847	355.3796	19.74859	3	4	0	1	0	0	1	0	0	0	0	0	0	1	2	0	0	0	0
70	57	355.6716	11.96217	2	1	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0	1	0
608	495	355.9714	18.19921	3	5	0	0	0	0	0	0	1	0	0	2	1	0	1	0	0	0	0
575	468	356.4641	18.03778	3	0	0	2	0	0	0	0	0	1	2	2	0	0	0	1	0	0	0
1144	931	356.6808	20.02251	3	3	0	0	0	1	1	0	0	0	0	0	0	2	0	0	0	1	0
768	625	356.7001	18.87267	3	8	1	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0
585	476	356.9701	18.08711	3	0	2	1	0	0	1	0	0	0	2	0	0	1	0	0	1	0	0
896	729	357.0959	19.31713	3	7	0	0	1	0	0	0	0	0	0	6	0	0	0	0	0	0	0
338	275	357.11	16.50417	3	1	0	0	0	0	2	0	0	0	0	0	2	0	1	0	0	0	0
735	598	357.1185	18.7456	3	0	1	1	2	0	0	0	0	0	1	0	0	0	0	1	0	0	1
595	484	357.4591	18.13561	3	0	0	1	1	0	0	1	0	0	2	0	0	0	2	0	0	0	0
209	170	357.5618	15.11675	3	0	0	0	0	1	0	0	1	0	1	0	1	0	0	0	1	0	0
198	161	358.1277	14.96027	3	1	2	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	1
230	187	358.3147	15.39238	3	1	0	1	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0
663	539	358.4683	18.44701	3	0	1	0	0	0	1	1	0	0	0	0	0	2	1	0	0	0	0
187	152	358.7603	14.79482	3	0	0	0	0	1	0	1	0	0	3	0	0	0	0	0	0	1	0
299	243	359.027	16.14881	3	0	0	0	0	0	1	0	0	1	0	5	0	0	0	0	0	0	0
315	256	359.0496	16.29921	3	0	2	1	1	0	0	0	0	0	8	0	0	0	0	0	0	0	0
646	525	359.0601	18.37156	3	1	0	0	0	0	0	1	1	0	0	1	2	1	0	0	0	0	0
1083	880	359.3494	19.86218	3	0	1	0	0	0	0	0	2	0	4	0	1	0	1	0	0	0	0
16	13	359.4723	7.70044	2	4	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
325	264	359.8821	16.38869	3	0	0	2	0	0	1	0	0	0	3	1	0	0	1	0	0	0	0
133	108	360.4739	13.81017	2	0	0	0	1	0	0	0	1	0	2	3	0	0	0	0	0	0	0
117	95	360.6109	13.44022	3	0	2	0	0	0	1	0	0	0	0	0	1	0	0	0	0	1	0
845	686	360.8913	19.14487	3	0	0	1	0	0	2	0	0	0	1	0	0	3	0	0	0	0	0
85	69	361.0398	12.51792	2	0	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0	1
154	125	361.2027	14.23257	3	1	0	0	1	1	0	0	0	0	0	0	3	0	0	0	0	0	0
1152	935	361.3229	20.03875	3	7	2	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0
69	56	361.4034	11.91588	2	0	1	0	0	0	0	0	0	1	3	0	0	1	0	0	0	0	0
833	676	361.5519	19.10305	3	0	0	0	2	0	0	1	0	0	2	0	0	0	0	2	0	0	0
1183	960	361.6125	20.11512	3	0	0	0	1	0	2	0	0	0	6	1	1	0	0	0	0	0	0
440	357	361.8953	17.26114	3	3	0	1	0	1	0	0	0	0	0	1	0	1	0	0	1	0	0
832	675	362.0352	19.09918	3	6	0	0	0	0	1	0	0	0	0	3	2	0	0	0	0	0	0
567	460	362.0578	17.99269	3	0	4	0	1	0	0	0	0	0	2	0	1	0	0	0	0	0	1
625	507	362.2445	18.27355	3	0	0	4	0	0	0	0	0	0	0	1	0	0	0	2	0	0	0
561	455	362.5611	17.96158	3	0	1	0	0	1	0	1	0	0	0	0	1	1	0	1	0	0	0
513	416	362.8504	17.70325	3	0	3	0	0	0	0	0	1	0	5	0	0	0	0	1	0	0	0
312	253	362.8904	16.2684	3	3	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	1
1105	896	362.9709	19.91719	3	0	0	1	0	0	1	1	0	0	7	0	0	1	0	0	0	0	0
375	304	363.3831	16.79867	3	0	1	3	0	0	0	0	0	0	4	0	0	0	0	0	0	1	0
544	441	363.3936	17.8721	3	5	0	0	0	0	0	1	0	0	0	2	0	2	0	0	0	0	0
882	715	363.4025	19.26643	3	1	2	0	2	0	0	0	0	0	0	0	1	0	1	1	0	0	0
95	77	363.6829	12.83664	3	0	0	1	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0
385	312	363.9749	16.87412	3	0	0	1	1	1	0	0	0	0	3	1	0	0	0	1	0	0	0
833	675	364.1148	19.10092	3	0	0	0	2	0	0	1	0	0	0	3	2	0	0	0	0	0	0
448	363	364.235	17.31118	3	6	0	0	1	0	0	0	0	0	0	1	0	0	2	0	0	0	0
216	175	364.4117	15.2061	2	3	3	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0
100	81	364.8074	12.98371	2	2	0	2	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
121	98	364.9841	13.53357	3	0	0	0	0	2	0	0	0	0	1	0	0	2	0	0	0	0	0
247	200	365.4133	15.59222	3	0	0	0	0	0	1	0	1	0	3	0	2	0	0	0	0	0	0
289	234	365.4732	16.04529	3	0	0	0	0	0	0	2	0	0	1	2	0	0	0	1	0	0	0
352	285	365.5362	16.61425	3	5	0	0	0	1	0	0	0	0	0	1	1	0	0	0	0	1	0
625	506	365.6626	18.27071	3	0	0	4	0	0	0	0	0	0	1	0	0	0	1	0	0	0	1
21	17	365.8255	8.47978	2	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0
845	684	365.946	19.14066	3	0	0	1	0	0	2	0	0	0	2	2	0	0	0	0	0	1	0
540	437	366.3914	17.84831	3	2	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
1001	810	366.5378	19.629	3	0	0	0	1	1	1	0	0	0	1	4	1	0	0	0	0	0	0
969	784	366.7716	19.53506	3	0	1	0	0	0	0	1	1	0	4	0	0	2	0	0	0	0	0
225	182	367.1839	15.32158	3	0	2	2	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0
68	55	367.3238	11.86882	2	2	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0	0
455	368	367.3929	17.35328	3	0	0	1	1	0	1	0	0	0	4	0	0	0	0	0	0	0	1
1197	968	367.613	20.14407	3	0	2	0	1	0	0	0	1	0	3	0	0	0	2	0	0	0	0
256	207	367.8157	15.69349	3	8	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	1
935	756	367.8962	19.43106	3	0	0	1	0	1	0	1	0	0	2	3	0	1	0	0	0	0	0
736	595	368.1793	18.74031	3	5	0	0	0	0	0	0	0	1	0	0	1	1	0	0	1	0	0
475	384	368.1854	17.47675	3	0	0	2	0	0	0	0	1	0	7	1	0	0	0	0	0	0	0
245	198	368.7376	15.56599	3	0	0	1	2	0	0	0	0	0	1	2	0	0	1	0	0	0	0
1152	931	368.7452	20.03256	3	7	2	0	0	0	0	0	0	0	0	0	0	2	0	0	0	1	0
99	80	368.9142	12.95128	2	0	2	0	0	1	0	0	0	0	4	0	1	0	0	0	0	0	0
588	475	369.4664	18.09146	3	2	1	0	2	0	0	0	0	0	0	0	2	0	0	0	0	1	0
1035	836	369.6671	19.72277	3	0	2	1	0	0	0	0	0	1	2	0	0	0	1	0	0	1	0
26	21	369.7468	9.092757	2	1	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0	0	0
400	323	370.159	16.97925	3	4	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
161	130	370.2589	14.35328	3	0	0	0	1	0	0	0	0	1	1	0	1	0	0	1	0	0	0
836	675	370.3385	19.1061	3	2	0	0	0	1	0	0	1	0	0	3	2	0	0	0	0	0	0
867	700	370.4125	19.2111	3	0	1	0	0	0	0	2	0	0	2	0	2	1	0	0	0	0	0
306	247	370.8247	16.20576	3	1	2	0	0	0	0	1	0	0	0	0	0	0	0	1	0	1	0
368	297	371.0914	16.73788	3	4	0	0	0	0	0	0	0	1	0	3	0	0	1	0	0	0	0
425	343	371.1051	17.15338	3	0	0	2	0	0	0	1	0	0	0	0	0	3	0	0	0	0	0
57	46	371.1937	11.35645	2	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	1
119	96	371.8263	13.47978	2	0	0	0	1	0	0	1	0	0	5	1	0	0	0	0	0	0	0
150	121	371.9465	14.14768	3	1	1	2	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
243	196	372.1232	15.53952	2	0	5	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0
770	621	372.3182	18.86716	3	1	0	1	1	1	0	0	0	0	0	3	0	0	0	0	0	0	1
625	504	372.5189	18.26499	3	0	0	4	0	0	0	0	0	0	3	2	0	1	0	0	0	0	0
532	429	372.5383	17.80012	3	2	0	0	1	0	0	0	1	0	0	1	0	0	1	1	0	0	0
253	204	372.6819	15.65542	3	0	0	0	0	1	0	0	0	1	2	1	0	0	0	0	1	0	0
165	133	373.2477	14.4216	3	0	1	1	0	1	0	0	0	0	0	0	0	1	0	0	0	1	0
675	544	373.537	18.48621	3	0	3	2	0	0	0	0	0	0	5	0	0	0	0	0	1	0	0
304	245	373.5475	16.18457	3	4	0	0	0	0	0	0	1	0	0	0	1	2	0	0	0	0	0
273	220	373.6769	15.87412	3	0	1	0	1	0	1	0	0	0	2	0	1	0	1	0	0	0	0
448	361	373.7999	17.30321	3	6	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	0
242	195	373.8395	15.52619	3	1	0	0	0	2	0	0	0	0	0	1	1	0	0	1	0	0	0
1024	825	374.0996	19.68825	3	10	0	0	0	0	0	0	0	0	0	1	2	0	1	0	0	0	0
391	315	374.1801	16.91023	3	0	0	0	0	0	0	1	0	1	0	2	1	1	0	0	0	0	0
715	576	374.2493	18.65172	3	0	0	1	0	1	1	0	0	0	6	2	0	0	0	0	0	0	0
437	352	374.4694	17.23092	3	0	0	0	0	0	0	0	1	1	5	0	0	0	1	0	0	0	0
920	741	374.5924	19.37882	3	3	0	1	0	0	0	0	0	1	0	1	0	0	0	1	0	1	0
704	567	374.672	18.60664	3	6	0	0	0	1	0	0	0	0	0	4	0	1	0	0	0	0	0
1156	931	374.746	20.03756	3	2	0	0	0	0	0	2	0	0	0	0	0	2	0	0	0	1	0
714	575	374.8345	18.6472	3	1	1	0	1	0	0	1	0	0	0	0	2	0	0	0	0	0	1
190	153	374.9613	14.82724	3	1	0	1	0	0	0	0	1	0	0	2	0	0	0	0	1	0	0
765	616	375.0353	18.8461	3	0	2	1	0	0	0	1	0	0	3	0	0	1	1	0	0	0	0
621	500	375.1982	18.24423	3	0	3	0	0	0	0	0	0	1	2	0	3	0	0	0	0	0	0
200	161	375.5272	14.97477	3	3	0	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
805	648	375.594	18.99269	3	0	0	1	1	0	0	0	0	1	3	4	0	0	0	0	0	0	0
323	260	375.627	16.35776	3	0	0	0	0	0	0	1	1	0	2	0	1	0	0	1	0	0	0
528	425	375.6901	17.77571	3	4	1	0	0	1	0	0	0	0	0	0	2	0	0	0	1	0	0
210	169	376.0393	15.11512	3	1	1	1	1	0	0	0	0	0	0	0	0	0	0	2	0	0	0
169	136	376.0999	14.48834	3	0	0	0	0	0	2	0	0	0	3	0	0	0	0	0	1	0	0
425	342	376.1598	17.14917	3	0	0	2	0	0	0	1	0	0	1	2	0	0	0	0	0	1	0
875	704	376.4491	19.23257	3	0	0	3	1	0	0	0	0	0	6	0	0	0	1	0	0	0	0
486	391	376.5452	17.53584	3	1	5	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
1053	847	376.8859	19.76651	3	0	4	0	0	0	1	0	0	0	0	0	0	1	2	0	0	0	0
792	637	377.0485	18.94451	3	3	2	0	0	1	0	0	0	0	0	0	0	2	0	1	0	0	0
1078	867	377.1039	19.83403	3	1	0	0	2	1	0	0	0	0	0	1	0	0	0	0	2	0	0
189	152	377.1779	14.81017	3	0	3	0	1	0	0	0	0	0	3	0	0	0	0	0	0	1	0
1088	875	377.1884	19.8606	3	6	0	0	0	0	0	1	0	0	0	0	3	1	0	0	0	0	0
143	115	377.2575	14.00536	3	0	0	0	0	1	1	0	0	0	0	0	1	0	0	0	0	0	1
975	784	377.4583	19.54397	3	0	1	2	0	0	1	0	0	0	4	0	0	2	0	0	0	0	0
342	275	377.4776	16.52114	3	1	2	0	0	0	0	0	1	0	0	0	2	0	1	0	0	0	0
1035	832	377.9704	19.71585	3	0	2	1	0	0	0	0	0	1	6	0	0	0	0	1	0	0	0
260	209	378.0104	15.72973	3	2	0	1	0	0	1	0	0	0	0	0	0	0	1	0	0	1	0
209	168	378.0501	15.09968	3	0	0	0	0	1	0	0	1	0	3	1	0	1	0	0	0	0	0
637	512	378.1795	18.31515	3	0	0	0	2	0	1	0	0	0	9	0	0	0	0	0	0	0	0
275	221	378.4623	15.89119	3	0	0	2	0	1	0	0	0	0	0	0	0	0	0	1	1	0	0
56	45	378.6022	11.29921	2	3	0	0	1	0	0	0	0	0	0	2	1	0	0	0	0	0	0
575	462	378.8029	18.01917	3	0	0	2	0	0	0	0	0	1	1	1	0	1	1	0	0	0	0
931	748	378.8915	19.40953	3	0	0	0	2	0	0	0	1	0	2	0	0	0	1	0	1	0	0
544	437	379.168	17.85895	3	5	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1
605	486	379.1746	18.1656	3	0	0	1	0	2	0	0	0	0	1	5	0	0	0	0	0	0	0
315	253	379.4573	16.2822	3	0	2	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	1
828	665	379.5317	19.0707	3	2	2	0	0	0	0	0	0	1	0	0	1	1	0	0	0	1	0
741	595	379.9006	18.75008	3	0	1	0	0	0	1	0	1	0	0	0	1	1	0	0	1	0	0
340	273	379.9606	16.50215	3	2	0	1	0	0	0	1	0	0	0	1	0	1	0	1	0	0	0
847	680	380.1927	19.13561	3	0	0	0	1	2	0	0	0	0	3	0	1	0	0	0	1	0	0
360	289	380.3129	16.66678	3	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
299	240	380.5333	16.13089	3	0	0	0	0	0	1	0	0	1	4	1	1	0	0	0	0	0	0
805	646	380.9455	18.98824	3	0	0	1	1	0	0	0	0	1	1	0	0	0	0	0	1	1	0
81	65	380.9786	12.36222	2	0	4	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0
572	459	381.0252	18.00222	3	2	0	0	0	1	1	0	0	0	0	3	0	0	0	0	1	0	0
663	532	381.0991	18.42815	3	0	1	0	0	0	1	1	0	0	2	0	0	1	0	0	0	1	0
875	702	381.3744	19.22847	3	0	0	3	1	0	0	0	0	0	1	3	0	0	0	1	0	0	0
450	361	381.5114	17.30964	3	1	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
187	150	381.6909	14.77571	3	0	0	0	0	1	0	1	0	0	1	1	2	0	0	0	0	0	0
96	77	381.8112	12.85175	2	5	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
399	320	381.9802	16.96217	3	0	1	0	1	0	0	0	1	0	6	0	1	0	0	0	0	0	0
308	247	382.1032	16.21515	3	2	0	0	1	1	0	0	0	0	0	0	0	0	0	1	0	1	0
550	441	382.3836	17.88792	3	1	0	2	0	1	0	0	0	0	0	2	0	2	0	0	0	0	0
343	275	382.5323	16.52535	3	0	0	0	3	0	0	0	0	0	0	0	2	0	1	0	0	0	0
459	368	382.5461	17.36591	3	0	3	0	0	0	0	1	0	0	4	0	0	0	0	0	0	0	1
247	198	382.8127	15.57772	3	0	0	0	0	0	1	0	1	0	1	2	0	0	1	0	0	0	0
640	513	382.9357	18.32474	3	7	0	1	0	0	0	0	0	0	0	3	0	0	0	0	0	1	0
660	529	383.038	18.41345	3	2	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2
539	432	383.1048	17.82903	3	0	0	0	2	1	0	0	0	0	4	3	0	0	0	0	0	0	0
700	561	383.225	18.58307	3	2	0	2	1	0	0	0	0	0	0	1	0	0	1	0	1	0	0
297	238	383.4016	16.10914	3	0	3	0	0	1	0	0	0	0	1	0	0	1	0	0	1	0	0
156	125	383.5415	14.25119	2	2	1	0	0	0	1	0	0	0	0	0	3	0	0	0	0	0	0
357	286	383.8907	16.63965	3	0	1	0	1	0	0	1	0	0	1	0	0	0	1	1	0	0	0
910	729	383.9373	19.3395	3	1	0	1	1	0	1	0	0	0	0	6	0	0	0	0	0	0	0
759	608	384.0343	18.81588	3	0	1	0	0	1	0	0	0	1	5	0	0	0	0	0	0	1	0
1040	833	384.2342	19.72454	3	4	0	1	0	0	1	0	0	0	0	0	0	2	0	0	1	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
437	350	384.334	17.2227	3	0	0	0	0	0	0	0	1	1	1	0	2	1	0	0	0	0	0
1120	897	384.3826	19.93825	3	5	0	1	1	0	0	0	0	0	0	1	0	0	0	1	0	0	1
276	221	384.7463	15.89643	3	2	1	0	0	0	0	0	0	1	0	0	0	0	0	1	1	0	0
306	245	384.8999	16.19403	3	1	2	0	0	0	0	1	0	0	0	0	1	2	0	0	0	0	0
637	510	384.9554	18.3095	3	0	0	0	2	0	1	0	0	0	1	1	1	0	0	0	1	0	0
506	405	385.4586	17.64477	3	1	0	0	0	1	0	0	0	1	0	4	1	0	0	0	0	0	0
756	605	385.7413	18.80303	3	2	3	0	1	0	0	0	0	0	0	0	1	0	2	0	0	0	0
1056	845	385.9039	19.7672	3	5	1	0	0	1	0	0	0	0	0	0	1	0	0	2	0	0	0
5	4	386.3137	4.321928	1	0	0	1	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
784	627	386.8659	18.90703	3	4	0	0	2	0	0	0	0	0	0	1	0	0	1	0	0	1	0
594	475	387.0425	18.1061	3	1	3	0	0	1	0	0	0	0	0	0	2	0	0	0	0	1	0
429	343	387.3229	17.1669	3	0	1	0	0	1	1	0	0	0	0	0	0	3	0	0	0	0	0
304	243	387.738	16.17274	3	4	0	0	0	0	0	0	1	0	0	5	0	0	0	0	0	0	0
289	231	387.812	16.02667	3	0	0	0	0	0	0	2	0	0	0	1	0	1	1	0	0	0	0
832	665	387.875	19.07765	3	6	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0	1	0
782	625	387.9749	18.89874	3	1	0	0	0	0	0	1	0	1	0	0	4	0	0	0	0	0	0
1001	800	388.0441	19.61108	3	0	0	0	1	1	1	0	0	0	5	0	2	0	0	0	0	0	0
234	187	388.1643	15.41726	3	1	2	0	0	0	1	0	0	0	0	0	0	0	1	0	1	0	0
184	147	388.6675	14.72323	3	3	0	0	0	0	0	0	0	1	0	1	0	2	0	0	0	0	0
532	425	388.7561	17.7866	3	2	0	0	1	0	0	0	1	0	0	0	2	0	0	0	1	0	0
169	135	388.8766	14.4777	3	0	0	0	0	0	2	0	0	0	0	3	1	0	0	0	0	0	0
144	115	389.3219	14.01542	2	4	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
1127	900	389.3887	19.95205	3	0	0	0	2	0	0	0	0	1	2	2	2	0	0	0	0	0	0
561	448	389.4024	17.93921	3	0	1	0	0	1	0	1	0	0	6	0	0	1	0	0	0	0	0
675	539	389.5227	18.47289	3	0	3	2	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0
605	483	389.8943	18.15667	3	0	0	1	0	2	0	0	0	0	0	1	0	1	0	0	0	0	1
119	95	389.9546	13.46467	3	0	0	0	1	0	0	1	0	0	0	0	1	0	0	0	0	1	0
575	459	390.0814	18.00977	3	0	0	2	0	0	0	0	0	1	0	3	0	0	0	0	1	0	0
114	91	390.1144	13.34068	3	1	1	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0
1105	882	390.235	19.89447	3	0	0	1	0	0	1	1	0	0	1	2	0	2	0	0	0	0	0
441	352	390.2439	17.24407	3	0	2	0	2	0	0	0	0	0	5	0	0	0	1	0	0	0	0
500	399	390.6472	17.60603	3	2	0	3	0	0	0	0	0	0	0	1	0	1	0	0	0	1	0
896	715	390.6666	19.28915	3	7	0	0	1	0	0	0	0	0	0	0	1	0	1	1	0	0	0
490	391	390.7358	17.54766	3	1	0	1	2	0	0	0	0	0	0	0	0	0	0	0	1	0	1
391	312	390.7471	16.89643	3	0	0	0	0	0	0	1	0	1	3	1	0	0	0	1	0	0	0
455	363	391.0764	17.33355	3	0	0	1	1	0	1	0	0	0	0	1	0	0	2	0	0	0	0
361	288	391.116	16.66578	3	0	0	0	0	0	0	0	2	0	5	2	0	0	0	0	0	0	0
440	351	391.239	17.23669	3	3	0	1	0	1	0	0	0	0	0	3	0	0	0	1	0	0	0
351	280	391.253	16.58461	3	0	3	0	0	0	1	0	0	0	3	0	1	1	0	0	0	0	0
405	323	391.6653	16.99717	3	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
627	500	391.8448	18.25811	3	0	1	0	0	1	0	0	1	0	2	0	3	0	0	0	0	0	0
676	539	392.0856	18.47502	3	2	0	0	0	0	2	0	0	0	0	0	0	2	1	0	0	0	0
375	299	392.0941	16.77475	3	0	1	3	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
952	759	392.234	19.46277	3	3	0	0	1	0	0	1	0	0	0	1	0	0	1	0	0	0	1
143	114	392.3776	13.99276	3	0	0	0	0	1	1	0	0	0	1	1	0	0	0	0	0	1	0
784	625	392.397	18.90242	3	4	0	0	2	0	0	0	0	0	0	0	4	0	0	0	0	0	0
69	55	392.5977	11.88988	2	0	1	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0	0
847	675	392.9694	19.12496	3	0	0	0	1	2	0	0	0	0	0	3	2	0	0	0	0	0	0
64	51	393.0896	11.67243	2	6	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0
644	513	393.7222	18.33373	3	2	0	0	1	0	0	0	0	1	0	3	0	0	0	0	0	1	0
408	325	393.7553	17.01672	3	3	1	0	0	0	0	1	0	0	0	0	2	0	0	1	0	0	0
231	184	393.8245	15.37531	3	0	1	0	1	1	0	0	0	0	3	0	0	0	0	0	0	0	1
1125	896	394.0252	19.94306	3	0	2	3	0	0	0	0	0	0	7	0	0	1	0	0	0	0	0
722	575	394.1243	18.66327	3	1	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	1
221	176	394.1651	15.24733	3	0	0	0	0	0	1	1	0	0	4	0	0	0	1	0	0	0	0
800	637	394.448	18.95901	3	5	0	2	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0
525	418	394.5774	17.74353	3	0	1	2	1	0	0	0	0	0	1	0	0	0	1	0	0	1	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
1045	832	394.617	19.72973	3	0	0	1	0	1	0	0	1	0	6	0	0	0	0	1	0	0	0
260	207	394.657	15.71585	3	2	0	1	0	0	1	0	0	0	0	2	0	0	0	0	0	0	1
152	121	394.8771	14.16679	3	3	0	0	0	0	0	0	1	0	0	0	0	0	2	0	0	0	0
299	238	395.0207	16.11882	3	0	0	0	0	0	1	0	0	1	1	0	0	1	0	0	1	0	0
49	39	395.1692	10.90011	2	0	0	0	2	0	0	0	0	0	0	1	0	0	0	1	0	0	0
289	230	395.3228	16.02042	3	0	0	0	0	0	0	2	0	0	1	0	1	0	0	0	0	0	1
475	378	395.4495	17.45403	3	0	0	2	0	0	0	0	1	0	1	3	0	1	0	0	0	0	0
1120	891	396.0017	19.92856	3	5	0	1	1	0	0	0	0	0	0	4	0	0	1	0	0	0	0
621	494	396.0987	18.22682	3	0	3	0	0	0	0	0	0	1	1	0	0	0	0	1	0	1	0
44	35	396.1783	10.58871	2	2	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0
171	136	396.4676	14.50532	3	0	2	0	0	0	0	0	1	0	3	0	0	0	0	0	1	0	0
425	338	396.5275	17.1322	3	0	0	2	0	0	0	1	0	0	1	0	0	0	0	2	0	0	0
845	672	396.5881	19.11512	3	0	0	1	0	0	2	0	0	0	5	1	0	1	0	0	0	0	0
1176	935	397.0197	20.06849	3	3	1	0	2	0	0	0	0	0	0	0	1	0	1	0	1	0	0
405	322	397.0335	16.99269	3	0	4	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0	1
161	128	397.1003	14.33092	3	0	0	0	1	0	0	0	0	1	7	0	0	0	0	0	0	0	0
736	585	397.523	18.71585	3	5	0	0	0	0	0	0	0	1	0	2	1	0	0	1	0	0	0
385	306	397.5922	16.8461	3	0	0	1	1	1	0	0	0	0	1	2	0	0	0	0	1	0	0
765	608	397.6661	18.82724	3	0	2	1	0	0	0	1	0	0	5	0	0	0	0	0	0	1	0
969	770	397.9659	19.50907	3	0	1	0	0	0	0	1	1	0	1	0	1	1	1	0	0	0	0
180	143	398.3781	14.65172	3	2	2	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
608	483	398.4578	18.16381	3	5	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0	0	1
598	475	398.6616	18.11579	3	1	0	0	0	0	1	0	0	1	0	0	2	0	0	0	0	1	0
1064	845	398.9699	19.77809	3	3	0	0	1	0	0	0	1	0	0	0	1	0	0	2	0	0	0
34	27	399.0904	9.84235	2	1	0	0	0	0	0	1	0	0	0	3	0	0	0	0	0	0	0
665	528	399.3797	18.4216	3	0	0	1	1	0	0	0	1	0	4	1	0	0	1	0	0	0	0
432	343	399.3873	17.17695	3	4	3	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
364	289	399.4427	16.68272	3	2	0	0	1	0	1	0	0	0	0	0	0	0	0	0	2	0	0
529	420	399.4541	17.76137	3	0	0	0	0	0	0	0	0	2	2	1	1	1	0	0	0	0	0
1014	805	399.5964	19.63869	3	1	1	0	0	0	2	0	0	0	0	0	1	1	0	0	0	0	1
63	50	400.1085	11.62114	2	0	2	0	1	0	0	0	0	0	1	0	2	0	0	0	0	0	0
247	196	400.3889	15.56308	3	0	0	0	0	0	1	0	1	0	2	0	0	2	0	0	0	0	0
121	96	400.6809	13.50383	2	0	0	0	0	2	0	0	0	0	5	1	0	0	0	0	0	0	0
150	119	400.8011	14.12364	3	1	1	2	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0
208	165	400.941	15.06676	3	4	0	0	0	0	1	0	0	0	0	1	1	0	1	0	0	0	0
575	456	401.4338	18.00031	3	0	0	2	0	0	0	0	0	1	3	1	0	0	0	0	0	1	0
459	364	401.4668	17.35014	3	0	3	0	0	0	0	1	0	0	2	0	0	1	0	1	0	0	0
715	567	401.5134	18.629	3	0	0	1	0	1	1	0	0	0	0	4	0	1	0	0	0	0	0
343	272	401.5223	16.50953	3	0	0	0	3	0	0	0	0	0	4	0	0	0	0	0	1	0	0
680	539	402.2994	18.48353	3	3	0	1	0	0	0	1	0	0	0	0	0	2	1	0	0	0	0
1104	875	402.4623	19.88166	3	4	1	0	0	0	0	0	0	1	0	0	3	1	0	0	0	0	0
323	256	402.4684	16.33539	3	0	0	0	0	0	0	1	1	0	8	0	0	0	0	0	0	0	0
429	340	402.5315	17.15422	3	0	1	0	0	1	1	0	0	0	2	0	1	0	0	0	1	0	0
920	729	402.8581	19.35527	3	3	0	1	0	0	0	0	0	1	0	6	0	0	0	0	0	0	0
525	416	402.8807	17.73661	3	0	1	2	1	0	0	0	0	0	5	0	0	0	0	1	0	0	0
1045	828	402.9603	19.72277	3	0	0	1	0	1	0	0	1	0	2	2	0	0	0	0	0	0	1
833	660	403.0206	19.06849	3	0	0	0	2	0	0	1	0	0	2	1	1	0	1	0	0	0	0
640	507	403.3034	18.30777	3	7	0	1	0	0	0	0	0	0	0	1	0	0	0	2	0	0	0
486	385	403.3174	17.51353	3	1	5	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0
784	621	403.5125	18.89316	3	4	0	0	2	0	0	0	0	0	0	3	0	0	0	0	0	0	1
726	575	403.6891	18.67124	3	1	1	0	0	2	0	0	0	0	0	0	2	0	0	0	0	0	1
125	99	403.7132	13.59514	3	0	0	3	0	0	0	0	0	0	0	2	0	0	1	0	0	0	0
322	255	403.8761	16.32527	3	1	0	0	1	0	0	0	0	1	0	1	1	0	0	0	1	0	0
495	392	403.8898	17.56599	3	0	2	1	0	1	0	0	0	0	3	0	0	2	0	0	0	0	0
221	175	404.0297	15.23911	3	0	0	0	0	0	1	1	0	0	0	0	2	1	0	0	0	0	0
24	19	404.442	8.83289	2	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
945	748	404.7313	19.43106	3	0	3	1	1	0	0	0	0	0	2	0	0	0	1	0	1	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
115	91	405.2345	13.35328	3	0	0	1	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0
867	686	405.3881	19.18195	3	0	1	0	0	0	0	2	0	0	1	0	0	3	0	0	0	0	0
91	72	405.4436	12.67772	2	0	0	0	1	0	1	0	0	0	3	2	0	0	0	0	0	0	0
1053	833	405.7404	19.74246	3	0	4	0	0	0	1	0	0	0	0	0	0	2	0	0	1	0	0
512	405	405.8663	17.66178	3	9	0	0	0	0	0	0	0	0	0	4	1	0	0	0	0	0	0
378	299	405.8889	16.78624	3	1	3	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	1
153	121	406.2295	14.17625	3	0	2	0	0	0	0	1	0	0	0	0	0	0	2	0	0	0	0
855	676	406.6814	19.14066	3	0	2	1	0	0	0	0	1	0	2	0	0	0	0	2	0	0	0
320	253	406.7214	16.30492	3	6	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
1127	891	406.7882	19.93755	3	0	0	0	2	0	0	0	0	1	0	4	0	0	1	0	0	0	0
425	336	406.8019	17.12364	3	0	0	2	0	0	0	1	0	0	4	1	0	1	0	0	0	0	0
253	200	406.9649	15.62685	3	0	0	0	0	1	0	0	0	1	3	0	2	0	0	0	0	0	0
625	494	407.2142	18.23608	3	0	0	4	0	0	0	0	0	0	1	0	0	0	0	1	0	1	0
968	765	407.4568	19.49818	3	3	0	0	0	2	0	0	0	0	0	2	1	0	0	0	1	0	0
1196	945	407.7974	20.10817	3	2	0	0	0	0	1	0	0	1	0	3	1	1	0	0	0	0	0
81	64	407.82	12.33985	2	0	4	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0
576	455	408.2427	17.99965	3	6	2	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0
728	575	408.4518	18.67521	3	3	0	0	1	0	1	0	0	0	0	0	2	0	0	0	0	0	1
195	154	408.6525	14.87412	3	0	1	1	0	0	1	0	0	0	1	0	0	1	1	0	0	0	0
385	304	408.9445	16.83664	3	0	0	1	1	1	0	0	0	0	4	0	0	0	0	0	0	1	0
19	15	409.2443	8.154818	2	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0
280	221	409.6565	15.91719	3	3	0	1	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0
650	513	409.7771	18.34711	3	1	0	2	0	0	1	0	0	0	0	3	0	0	0	0	0	1	0
204	161	409.8102	15.00334	2	2	1	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	1
792	625	409.9731	18.91707	3	3	2	0	0	1	0	0	0	0	0	0	4	0	0	0	0	0	0
460	363	409.9972	17.34932	3	2	0	1	0	0	0	0	0	1	0	1	0	0	2	0	0	0	0
621	490	410.1738	18.21509	3	0	3	0	0	0	0	0	0	1	1	0	1	2	0	0	0	0	0
1071	845	410.3223	19.78755	3	0	2	0	1	0	0	1	0	0	0	0	1	0	0	2	0	0	0
308	243	410.3688	16.1916	3	2	0	0	1	1	0	0	0	0	0	5	0	0	0	0	0	0	0
507	400	410.3829	17.6297	3	0	1	0	0	0	2	0	0	0	4	0	2	0	0	0	0	0	0
289	228	410.4428	16.00782	3	0	0	0	0	0	0	2	0	0	2	1	0	0	0	0	0	1	0
1056	833	410.6657	19.74657	3	5	1	0	0	1	0	0	0	0	0	0	0	2	0	0	1	0	0
544	429	411.1548	17.8323	3	5	0	0	0	0	0	1	0	0	0	1	0	0	1	1	0	0	0
175	138	411.224	14.55974	3	0	0	2	1	0	0	0	0	0	1	1	0	0	0	0	0	0	1
506	399	411.2984	17.62324	3	1	0	0	0	1	0	0	0	1	0	1	0	1	0	0	0	1	0
539	425	411.3869	17.80546	3	0	0	0	2	1	0	0	0	0	0	0	2	0	0	0	1	0	0
345	272	411.5877	16.51792	3	0	1	1	0	0	0	0	0	1	4	0	0	0	0	0	1	0	0
675	532	412.1535	18.45403	3	0	3	2	0	0	0	0	0	0	2	0	0	1	0	0	0	1	0
33	26	412.7453	9.744834	2	0	1	0	0	1	0	0	0	0	1	0	0	0	0	1	0	0	0
476	375	412.8852	17.44556	3	2	0	0	1	0	0	1	0	0	0	1	3	0	0	0	0	0	0
768	605	413.0054	18.82575	3	8	1	0	0	0	0	0	0	0	0	0	1	0	2	0	0	0	0
391	308	413.0859	16.87781	3	0	0	0	0	0	0	1	0	1	2	0	0	1	1	0	0	0	0
325	256	413.1551	16.3443	3	0	0	2	0	0	1	0	0	0	8	0	0	0	0	0	0	0	0
80	63	413.5778	12.29921	2	4	0	1	0	0	0	0	0	0	0	2	0	1	0	0	0	0	0
475	374	413.8671	17.43868	3	0	0	2	0	0	0	0	1	0	1	0	0	0	1	0	1	0	0
644	507	414.0899	18.31676	3	2	0	0	1	0	0	0	0	1	0	1	0	0	0	2	0	0	0
672	529	414.2322	18.43944	3	5	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2
578	455	414.2435	18.00465	3	1	0	0	0	0	0	2	0	0	0	0	1	1	0	1	0	0	0
343	270	414.299	16.49888	3	0	0	0	3	0	0	0	0	0	1	3	1	0	0	0	0	0	0
935	736	414.3127	19.39238	3	0	0	1	0	1	0	1	0	0	5	0	0	0	0	0	0	0	1
108	85	414.5959	13.16428	2	2	3	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0
169	133	414.7164	14.45616	3	0	0	0	0	0	2	0	0	0	0	0	0	1	0	0	0	1	0
380	299	415.0247	16.79386	3	2	0	1	0	0	0	0	1	0	0	0	0	0	0	1	0	0	1
605	476	415.1683	18.13561	3	0	0	1	0	2	0	0	0	0	2	0	0	1	0	0	1	0	0
483	380	415.2285	17.48573	3	0	1	0	1	0	0	0	0	1	2	0	1	0	0	0	0	1	0
286	225	415.3082	15.97365	3	1	0	0	0	1	1	0	0	0	0	2	2	0	0	0	0	0	0
595	468	415.6574	18.08711	3	0	0	1	1	0	0	1	0	0	2	2	0	0	0	1	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
810	637	415.9542	18.97693	3	1	4	1	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0
735	578	416.0097	18.69653	3	0	1	1	2	0	0	0	0	0	1	0	0	0	0	0	2	0	0
529	416	416.021	17.74756	3	0	0	0	0	0	0	0	0	2	5	0	0	0	0	1	0	0	0
117	92	416.1633	13.39393	3	0	2	0	0	0	1	0	0	0	2	0	0	0	0	0	0	0	1
1024	805	416.586	19.65284	3	10	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1
187	147	416.6665	14.74657	3	0	0	0	0	1	0	1	0	0	0	1	0	2	0	0	0	0	0
285	224	416.9558	15.96217	3	0	1	1	0	0	0	0	1	0	5	0	0	1	0	0	0	0	0
1088	855	417.2187	19.82724	3	6	0	0	0	0	0	1	0	0	0	2	1	0	0	0	0	1	0
1125	884	417.3681	19.92361	3	0	2	3	0	0	0	0	0	0	2	0	0	0	0	1	1	0	0
14	11	417.508	7.266787	2	1	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0
891	700	417.6846	19.25049	3	0	4	0	0	1	0	0	0	0	2	0	2	1	0	0	0	0	0
275	216	418.0804	15.85818	3	0	0	2	0	1	0	0	0	0	3	3	0	0	0	0	0	0	0
312	245	418.5171	16.22204	3	3	1	0	0	0	1	0	0	0	0	0	1	2	0	0	0	0	0
121	95	418.8092	13.48872	3	0	0	0	0	2	0	0	0	0	0	0	1	0	0	0	0	1	0
414	325	419.0293	17.03778	3	1	2	0	0	0	0	0	0	1	0	0	2	0	0	1	0	0	0
693	544	419.0984	18.52417	3	0	2	0	1	1	0	0	0	0	5	0	0	0	0	0	1	0	0
637	500	419.2383	18.28093	3	0	0	0	2	0	1	0	0	0	2	0	3	0	0	0	0	0	0
897	704	419.4391	19.2684	3	0	1	0	0	0	1	0	0	1	6	0	0	0	1	0	0	0	0
460	361	419.562	17.34135	3	2	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	2	0
729	572	419.8844	18.66965	3	0	6	0	0	0	0	0	0	0	2	0	0	0	1	1	0	0	0
65	51	419.931	11.69479	2	0	0	1	0	0	1	0	0	0	0	1	0	0	0	0	1	0	0
1026	805	419.9641	19.65566	3	1	3	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0	1
1127	884	420.4431	19.92617	3	0	0	0	2	0	0	0	0	1	2	0	0	0	0	1	1	0	0
51	40	420.5967	10.99435	2	0	1	0	0	0	0	1	0	0	3	0	1	0	0	0	0	0	0
1080	847	420.7169	19.80303	3	3	3	1	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0
315	247	421.0089	16.24758	3	0	2	1	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0
88	69	421.0886	12.56796	2	3	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	1
125	98	421.2893	13.58049	3	0	0	3	0	0	0	0	0	0	1	0	0	2	0	0	0	0	0
912	715	421.3087	19.31469	3	4	1	0	0	0	0	0	1	0	0	0	1	0	1	1	0	0	0
884	693	421.4292	19.22461	3	2	0	0	0	0	1	1	0	0	0	2	0	1	1	0	0	0	0
759	595	421.4523	18.7847	3	0	1	0	0	1	0	0	0	1	0	0	1	1	0	0	1	0	0
1078	845	421.6007	19.79695	3	1	0	0	2	1	0	0	0	0	0	0	1	0	0	2	0	0	0
800	627	421.8415	18.93618	3	5	0	2	0	0	0	0	0	0	0	1	0	0	1	0	0	1	0
245	192	422.0105	15.5216	3	0	0	1	2	0	0	0	0	0	6	1	0	0	0	0	0	0	0
1188	931	422.0181	20.07696	3	2	3	0	0	1	0	0	0	0	0	0	0	2	0	0	0	1	0
448	351	422.4332	17.26268	3	6	0	0	1	0	0	0	0	0	0	3	0	0	0	1	0	0	0
351	275	422.4473	16.55862	3	0	3	0	0	0	1	0	0	0	0	0	2	0	1	0	0	0	0
143	112	423.0197	13.96723	2	0	0	0	0	1	1	0	0	0	4	0	0	1	0	0	0	0	0
798	625	423.0391	18.92796	3	1	1	0	1	0	0	0	1	0	0	0	4	0	0	0	0	0	0
931	729	423.4348	19.37241	3	0	0	0	2	0	0	0	1	0	0	6	0	0	0	0	0	0	0
364	285	423.5718	16.66261	3	2	0	0	1	0	1	0	0	0	0	1	1	0	0	0	0	1	0
152	119	423.7317	14.14275	3	3	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1	0	0
23	18	424.3643	8.693487	2	0	0	0	0	0	0	0	0	1	1	2	0	0	0	0	0	0	0
216	169	424.8097	15.15577	3	3	3	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
170	133	424.9302	14.46467	3	1	0	1	0	0	0	1	0	0	0	0	0	1	0	0	0	1	0
147	115	425.0188	14.04516	3	0	1	0	2	0	0	0	0	0	0	0	1	0	0	0	0	0	1
225	176	425.2195	15.27321	3	0	2	2	0	0	0	0	0	0	4	0	0	0	1	0	0	0	0
748	585	425.522	18.73919	3	2	0	0	0	1	0	1	0	0	0	2	1	0	0	1	0	0	0
500	391	425.7114	17.57681	3	2	0	3	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
133	104	425.8113	13.75572	2	0	0	0	1	0	0	0	1	0	3	0	0	0	0	1	0	0	0
1105	864	425.9318	19.86472	3	0	0	1	0	0	1	1	0	0	5	3	0	0	0	0	0	0	0
243	190	425.9483	15.49467	3	0	5	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	0
875	684	426.344	19.19099	3	0	0	3	1	0	0	0	0	0	2	2	0	0	0	0	0	1	0
380	297	426.6438	16.78417	3	2	0	1	0	0	0	0	1	0	0	3	0	0	1	0	0	0	0
627	490	426.8204	18.22896	3	0	1	0	0	1	0	0	1	0	1	0	1	2	0	0	0	0	0
819	640	426.9499	18.99965	3	0	2	0	1	0	1	0	0	0	7	0	1	0	0	0	0	0	0
32	25	427.3726	9.643856	2	5	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
1197	935	427.6619	20.09403	3	0	2	0	1	0	0	0	1	0	0	0	1	0	1	0	1	0	0
169	132	427.7824	14.44527	3	0	0	0	0	0	2	0	0	0	2	1	0	0	1	0	0	0	0
242	189	427.945	15.48111	3	1	0	0	0	2	0	0	0	0	0	3	0	1	0	0	0	0	0
324	253	428.2277	16.32284	3	2	4	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
1045	816	428.2343	19.70171	3	0	0	1	0	1	0	0	1	0	4	1	0	0	0	0	1	0	0
1127	880	428.2945	19.91963	3	0	0	0	2	0	0	0	0	1	4	0	1	0	1	0	0	0	0
816	637	428.7309	18.98757	3	4	1	0	0	0	0	1	0	0	0	0	0	2	0	1	0	0	0
196	153	428.7864	14.8721	2	2	0	0	2	0	0	0	0	0	0	2	0	0	0	0	1	0	0
825	644	428.8001	19.01917	3	0	1	2	0	1	0	0	0	0	2	0	0	1	0	0	0	0	1
442	345	428.94	17.21836	3	1	0	0	0	0	1	1	0	0	0	1	1	0	0	0	0	0	1
897	700	429.3037	19.26018	3	0	1	0	0	0	1	0	0	1	2	0	2	1	0	0	0	0	0
560	437	429.3523	17.90077	3	4	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1
833	650	429.4521	19.04647	3	0	0	0	2	0	0	1	0	0	1	0	2	0	0	1	0	0	0
414	323	429.7159	17.02888	3	1	2	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1	0
323	252	429.7325	16.31267	3	0	0	0	0	0	0	1	1	0	2	2	0	1	0	0	0	0	0
50	39	430.1448	10.92926	2	1	0	2	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0
1122	875	430.4613	19.905	3	1	1	0	0	1	0	1	0	0	0	0	3	1	0	0	0	0	0
931	726	430.5739	19.36646	3	0	0	0	2	0	0	0	1	0	1	1	0	0	2	0	0	0	0
513	400	430.7506	17.64667	3	0	3	0	0	0	0	0	1	0	4	0	2	0	0	0	0	0	0
440	343	431.1539	17.20342	3	3	0	1	0	1	0	0	0	0	0	0	0	3	0	0	0	0	0
567	442	431.1628	17.93511	3	0	4	0	1	0	0	0	0	0	1	0	0	0	0	1	1	0	0
195	152	431.2834	14.85526	3	0	1	1	0	0	1	0	0	0	3	0	0	0	0	0	0	1	0
621	484	431.5035	18.19731	3	0	3	0	0	0	0	0	0	1	2	0	0	0	2	0	0	0	0
494	385	431.5831	17.53708	3	1	0	0	0	0	1	0	1	0	0	0	1	1	1	0	0	0	0
512	399	431.7061	17.64024	3	9	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1	0
77	60	431.8751	12.17368	2	0	0	0	1	1	0	0	0	0	2	1	1	0	0	0	0	0	0
240	187	431.9954	15.45379	3	4	1	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0
575	448	432.0759	17.97477	3	0	0	2	0	0	0	0	0	1	6	0	0	1	0	0	0	0	0
805	627	432.628	18.94517	3	0	0	1	1	0	0	0	0	1	0	1	0	0	1	0	0	1	0
918	715	432.6611	19.32415	3	1	3	0	0	0	0	1	0	0	0	0	1	0	1	1	0	0	0
104	81	432.7077	13.04029	2	3	0	0	0	0	1	0	0	0	0	4	0	0	0	0	0	0	0
945	736	432.7303	19.40773	3	0	3	1	1	0	0	0	0	0	5	0	0	0	0	0	0	0	1
384	299	433.153	16.80896	3	7	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
935	728	433.2335	19.37662	3	0	0	1	0	1	0	1	0	0	3	0	0	1	0	1	0	0	0
289	225	433.3734	15.98871	3	0	0	0	0	0	0	2	0	0	0	2	2	0	0	0	0	0	0
1088	847	433.4936	19.81368	3	6	0	0	0	0	0	1	0	0	0	0	0	1	2	0	0	0	0
325	253	433.5628	16.32729	3	0	0	2	0	0	1	0	0	0	0	0	0	0	1	0	0	0	1
546	425	433.7257	17.82408	3	1	1	0	1	0	1	0	0	0	0	0	2	0	0	0	1	0	0
952	741	433.7856	19.42815	3	3	0	0	1	0	0	1	0	0	0	1	0	0	0	1	0	1	0
735	572	434.0749	18.68147	3	0	1	1	2	0	0	0	0	0	2	0	0	0	1	1	0	0	0
266	207	434.1546	15.74877	3	1	0	0	1	0	0	0	1	0	0	2	0	0	0	0	0	0	1
437	340	434.5182	17.18088	3	0	0	0	0	0	0	0	1	1	2	0	1	0	0	0	1	0	0
833	648	434.7872	19.04202	3	0	0	0	2	0	0	1	0	0	3	4	0	0	0	0	0	0	0
9	7	435.0841	5.97728	1	0	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
625	486	435.4799	18.21252	3	0	0	4	0	0	0	0	0	0	1	5	0	0	0	0	0	0	0
418	325	435.6759	17.05166	3	1	0	0	0	1	0	0	1	0	0	0	2	0	0	1	0	0	0
391	304	435.7167	16.85895	3	0	0	0	0	0	0	1	0	1	4	0	0	0	0	0	0	1	0
1029	800	435.8053	19.65088	3	0	1	0	3	0	0	0	0	0	5	0	2	0	0	0	0	0	0
247	192	436.0857	15.53333	3	0	0	0	0	0	1	0	1	0	6	1	0	0	0	0	0	0	0
220	171	436.2086	15.19921	3	2	0	1	0	1	0	0	0	0	0	2	0	0	0	0	0	1	0
184	143	436.4287	14.68343	3	3	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0
175	136	436.4979	14.53867	2	0	0	2	1	0	0	0	0	0	3	0	0	0	0	0	1	0	0
637	495	436.6378	18.26643	3	0	0	0	2	0	1	0	0	0	0	2	1	0	1	0	0	0	0
1088	845	437.5864	19.81027	3	6	0	0	0	0	0	1	0	0	0	0	1	0	0	2	0	0	0
676	525	437.647	18.43705	3	2	0	0	0	0	2	0	0	0	0	1	2	1	0	0	0	0	0
385	299	437.6556	16.81272	3	0	0	1	1	1	0	0	0	0	0	0	0	0	0	1	0	0	1
85	66	437.9962	12.45379	2	0	0	1	0	0	0	1	0	0	1	1	0	0	1	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
416	323	438.0592	17.03583	3	5	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1	0
161	125	438.1591	14.2967	3	0	0	0	1	0	0	0	0	1	0	0	3	0	0	0	0	0	0
800	621	438.4881	18.92231	3	5	0	2	0	0	0	0	0	0	0	3	0	0	0	0	0	0	1
612	475	438.725	18.14917	3	2	2	0	0	0	0	1	0	0	0	0	2	0	0	0	0	1	0
460	357	438.8517	17.32527	3	2	0	1	0	0	0	0	0	1	0	1	0	1	0	0	1	0	0
442	343	439.0054	17.20997	3	1	0	0	0	0	1	1	0	0	0	0	0	3	0	0	0	0	0
567	440	439.0143	17.92856	3	0	4	0	1	0	0	0	0	0	3	0	1	0	1	0	0	0	0
1183	918	439.0608	20.05058	3	0	0	0	1	0	2	0	0	0	1	3	0	0	0	0	1	0	0
741	575	439.0939	18.70075	3	0	1	0	0	0	1	0	1	0	0	0	2	0	0	0	0	0	1
1200	931	439.4176	20.09146	3	4	1	2	0	0	0	0	0	0	0	0	0	2	0	0	0	1	0
504	391	439.5062	17.5883	3	3	2	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1
165	128	439.5867	14.36632	2	0	1	1	0	1	0	0	0	0	7	0	0	0	0	0	0	0	0
156	121	439.8468	14.20427	3	2	1	0	0	0	1	0	0	0	0	0	0	0	2	0	0	0	0
361	280	439.8864	16.62514	3	0	0	0	0	0	0	0	2	0	3	0	1	1	0	0	0	0	0
352	273	440.0094	16.55219	3	5	0	0	0	1	0	0	0	0	0	1	0	1	0	1	0	0	0
49	38	440.1388	10.86264	3	0	0	0	2	0	0	0	0	0	1	0	0	0	0	0	0	1	0
285	221	440.2987	15.94272	3	0	1	1	0	0	0	0	1	0	0	0	0	0	0	1	1	0	0
325	252	440.4192	16.32158	3	0	0	2	0	0	1	0	0	0	2	2	0	1	0	0	0	0	0
1064	825	440.4386	19.74353	3	3	0	0	1	0	0	0	1	0	0	1	2	0	1	0	0	0	0
805	624	440.9313	18.93825	3	0	0	1	1	0	0	0	0	1	4	1	0	0	0	1	0	0	0
209	162	441.011	15.04721	3	0	0	0	0	1	0	0	1	0	1	4	0	0	0	0	0	0	0
289	224	441.0849	15.98228	3	0	0	0	0	0	0	2	0	0	5	0	0	1	0	0	0	0	0
858	665	441.148	19.12204	3	1	1	0	0	1	1	0	0	0	0	0	1	1	0	0	0	1	0
351	272	441.4373	16.54279	3	0	3	0	0	0	1	0	0	0	4	0	0	0	0	0	1	0	0
484	375	441.7397	17.46961	3	2	0	0	0	2	0	0	0	0	0	1	3	0	0	0	0	0	0
768	595	441.86	18.80171	3	8	1	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0	0
475	368	441.8661	17.41535	3	0	0	2	0	0	0	0	1	0	4	0	0	0	0	0	0	0	1
253	196	441.9405	15.5977	3	0	0	0	0	1	0	0	0	1	2	0	0	2	0	0	0	0	0
980	759	442.4182	19.50459	3	2	0	1	2	0	0	0	0	0	0	1	0	0	1	0	0	0	1
368	285	442.4926	16.67838	3	4	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	1	0
297	230	442.5949	16.05981	3	0	3	0	0	1	0	0	0	0	1	0	1	0	0	0	0	0	1
625	484	442.619	18.20658	3	0	0	4	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0
483	374	442.7819	17.46277	3	0	1	0	1	0	0	0	0	1	1	0	0	0	1	0	1	0	0
988	765	442.8616	19.52768	3	2	0	0	0	0	1	0	1	0	0	2	1	0	0	0	1	0	0
270	209	443.3478	15.78417	3	1	3	1	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0
208	161	443.4274	15.03136	3	4	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	1
323	250	443.5273	16.30117	3	0	0	0	0	0	0	1	1	0	1	0	3	0	0	0	0	0	0
84	65	443.9395	12.41469	2	2	1	0	1	0	0	0	0	0	0	0	1	0	0	1	0	0	0
221	171	444.0601	15.20576	3	0	0	0	0	0	1	1	0	0	0	2	0	0	0	0	0	1	0
190	147	444.2199	14.76953	3	1	0	1	0	0	0	0	1	0	0	1	0	2	0	0	0	0	0
455	352	444.3493	17.28915	3	0	0	1	1	0	1	0	0	0	5	0	0	0	1	0	0	0	0
605	468	444.5119	18.11116	3	0	0	1	0	2	0	0	0	0	2	2	0	0	0	1	0	0	0
128	99	444.7721	13.62936	3	7	0	0	0	0	0	0	0	0	0	2	0	0	1	0	0	0	0
684	529	444.8743	18.46498	3	2	2	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	2
931	720	444.9411	19.35449	3	0	0	0	2	0	0	0	1	0	4	2	1	0	0	0	0	0	0
507	392	445.3585	17.60055	3	0	1	0	0	0	2	0	0	0	3	0	0	2	0	0	0	0	0
119	92	445.507	13.41838	3	0	0	0	1	0	0	1	0	0	2	0	0	0	0	0	0	0	1
207	160	445.8706	15.01542	3	0	2	0	0	0	0	0	0	1	5	0	1	0	0	0	0	0	0
625	483	446.1996	18.20359	3	0	0	4	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1
22	17	446.3625	8.546894	2	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0
299	231	446.7032	16.07575	3	0	0	0	0	0	1	0	0	1	0	1	0	1	1	0	0	0	0
875	676	446.7117	19.17402	3	0	0	3	1	0	0	0	0	0	2	0	0	0	0	2	0	0	0
874	675	447.2949	19.17023	3	1	0	0	0	0	0	0	1	1	0	3	2	0	0	0	0	0	0
663	512	447.4381	18.37287	3	0	1	0	0	0	1	1	0	0	9	0	0	0	0	0	0	0	0
136	105	447.8608	13.80171	2	3	0	0	0	0	0	1	0	0	0	1	1	1	0	0	0	0	0
715	552	447.93	18.59032	3	0	0	1	0	1	1	0	0	0	3	1	0	0	0	0	0	0	1
57	44	448.1501	11.29232	2	0	1	0	0	0	0	0	1	0	2	0	0	0	1	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
320	247	448.273	16.2703	3	6	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
539	416	448.4421	17.77458	3	0	0	0	2	1	0	0	0	0	5	0	0	0	0	1	0	0	0
784	605	448.7022	18.8555	3	4	0	0	2	0	0	0	0	0	0	0	1	0	2	0	0	0	0
162	125	448.8789	14.30563	3	1	4	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0
35	27	449.2746	9.884171	2	0	0	1	1	0	0	0	0	0	0	3	0	0	0	0	0	0	0
468	361	449.4116	17.36622	3	2	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2	0
363	280	449.4513	16.63311	3	0	1	0	0	2	0	0	0	0	3	0	1	1	0	0	0	0	0
1080	833	449.5715	19.77899	3	3	3	1	0	0	0	0	0	0	0	0	0	2	0	0	1	0	0
529	408	449.6383	17.71955	3	0	0	0	0	0	0	0	0	2	3	1	0	0	0	0	1	0	0
616	475	450.0034	18.15857	3	3	0	0	1	1	0	0	0	0	0	0	2	0	0	0	0	1	0
345	266	450.2041	16.48573	3	0	1	1	0	0	0	0	0	1	1	0	0	1	0	0	0	1	0
572	441	450.2838	17.94451	3	2	0	0	0	1	1	0	0	0	0	2	0	2	0	0	0	0	0
441	340	450.2927	17.19403	3	0	2	0	2	0	0	0	0	0	2	0	1	0	0	0	1	0	0
253	195	450.7959	15.59032	3	0	0	0	0	1	0	0	0	1	0	1	1	0	0	1	0	0	0
375	289	450.9853	16.72567	3	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
728	561	451.1252	18.63965	3	3	0	0	1	0	1	0	0	0	0	1	0	0	1	0	1	0	0
736	567	451.6284	18.67077	3	5	0	0	0	0	0	0	0	1	0	4	0	1	0	0	0	0	0
135	104	451.6511	13.77726	2	0	3	1	0	0	0	0	0	0	3	0	0	0	0	1	0	0	0
209	161	451.7307	15.03828	3	0	0	0	0	1	0	0	1	0	0	0	0	1	0	0	0	0	1
357	275	451.7909	16.58307	3	0	1	0	1	0	0	1	0	0	0	0	2	0	1	0	0	0	0
448	345	452.2828	17.23781	3	6	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	1
187	144	452.3634	14.71682	3	0	0	0	0	1	0	1	0	0	4	2	0	0	0	0	0	0	0
100	77	452.4836	12.91064	2	2	0	2	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
552	425	452.6465	17.83984	3	3	1	0	0	0	0	0	0	1	0	0	2	0	0	0	1	0	0
665	512	452.6526	18.37721	3	0	0	1	1	0	0	0	1	0	9	0	0	0	0	0	0	0	0
891	686	452.6602	19.22135	3	0	4	0	0	1	0	0	0	0	1	0	0	3	0	0	0	0	0
152	117	453.0754	14.11829	3	3	0	0	0	0	0	0	1	0	0	2	0	0	0	1	0	0	0
343	264	453.2048	16.46646	3	0	0	0	3	0	0	0	0	0	3	1	0	0	1	0	0	0	0
864	665	453.2124	19.1321	3	5	3	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	0
243	187	453.5017	15.47171	3	0	5	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0
1127	867	454.0603	19.89816	3	0	0	0	2	0	0	0	0	1	0	1	0	0	0	0	2	0	0
13	10	454.2139	7.022368	1	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	0
420	323	454.6262	17.04964	3	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0
437	336	455.0065	17.16381	3	0	0	0	0	0	0	0	1	1	4	1	0	1	0	0	0	0	0
748	575	455.3716	18.71431	3	2	0	0	0	1	0	1	0	0	0	0	2	0	0	0	0	0	1
575	442	455.4187	17.95532	3	0	0	2	0	0	0	0	0	1	1	0	0	0	0	1	1	0	0
644	495	455.5586	18.2822	3	2	0	0	1	0	0	0	0	1	0	2	1	0	1	0	0	0	0
255	196	455.5723	15.60906	3	0	1	1	0	0	0	1	0	0	2	0	0	2	0	0	0	0	0
1197	920	455.6609	20.0707	3	0	2	0	1	0	0	0	1	0	3	0	1	0	0	0	0	0	1
272	209	456.1245	15.79482	3	4	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	1	0
833	640	456.2935	19.0241	3	0	0	0	2	0	0	1	0	0	7	0	1	0	0	0	0	0	0
315	242	456.4137	16.21807	3	0	2	1	1	0	0	0	0	0	1	0	0	0	2	0	0	0	0
1083	832	456.4534	19.78126	3	0	1	0	0	0	0	0	2	0	6	0	0	0	0	1	0	0	0
220	169	456.5763	15.18224	3	2	0	1	0	1	0	0	0	0	0	0	0	0	0	2	0	0	0
729	560	456.5904	18.63906	3	0	6	0	0	0	0	0	0	0	4	0	1	1	0	0	0	0	0
125	96	456.9861	13.55075	2	0	0	3	0	0	0	0	0	0	5	1	0	0	0	0	0	0	0
931	715	457.0055	19.34444	3	0	0	0	2	0	0	0	1	0	0	0	1	0	1	1	0	0	0
702	539	457.4229	18.52947	3	1	3	0	0	0	1	0	0	0	0	0	0	2	1	0	0	0	0
99	76	457.7149	12.87728	3	0	2	0	0	1	0	0	0	0	2	0	0	0	0	0	0	1	0
598	459	457.9816	18.06635	3	1	0	0	0	0	1	0	0	1	0	3	0	0	0	0	1	0	0
228	175	458.0147	15.2841	3	2	1	0	0	0	0	0	1	0	0	0	2	1	0	0	0	0	0
288	221	458.4269	15.95783	3	5	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
520	399	458.5475	17.66261	3	3	0	1	0	0	1	0	0	0	0	1	0	1	0	0	0	1	0
391	300	458.6473	16.83984	3	0	0	0	0	0	0	1	0	1	2	1	2	0	0	0	0	0	0
1001	768	458.7165	19.55219	3	0	0	0	1	1	1	0	0	0	8	1	0	0	0	0	0	0	0
322	247	459.0596	16.27928	3	1	0	0	1	0	0	0	0	1	0	0	0	0	0	1	0	1	0
176	135	459.1392	14.53625	2	4	0	0	0	1	0	0	0	0	0	3	1	0	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
867	665	459.2132	19.1371	3	0	1	0	0	0	0	2	0	0	0	0	1	1	0	0	0	1	0
575	441	459.34	17.95205	3	0	0	2	0	0	0	0	0	1	0	2	0	2	0	0	0	0	0
133	102	459.4285	13.72771	2	0	0	0	1	0	0	0	1	0	1	1	0	0	0	0	1	0	0
459	352	459.5025	17.30178	3	0	3	0	0	0	0	1	0	0	5	0	0	0	1	0	0	0	0
845	648	459.549	19.06266	3	0	0	1	0	0	2	0	0	0	3	4	0	0	0	0	0	0	0
30	23	459.9944	9.430453	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
1127	864	460.0612	19.89316	3	0	0	0	2	0	0	0	0	1	5	3	0	0	0	0	0	0	0
621	476	460.358	18.17327	3	0	3	0	0	0	0	0	0	1	2	0	0	1	0	0	1	0	0
441	338	460.5065	17.18551	3	0	2	0	2	0	0	0	0	0	1	0	0	0	0	2	0	0	0
595	456	460.627	18.04964	3	0	0	1	1	0	0	1	0	0	3	1	0	0	0	0	0	1	0
475	364	460.7869	17.39958	3	0	0	2	0	0	0	0	1	0	2	0	0	1	0	1	0	0	0
560	429	461.339	17.87412	3	4	0	1	1	0	0	0	0	0	0	1	0	0	1	1	0	0	0
594	455	461.5157	18.04404	3	1	3	0	0	1	0	0	0	0	0	0	1	1	0	1	0	0	0
816	625	461.6556	18.96014	3	4	1	0	0	0	0	1	0	0	0	0	4	0	0	0	0	0	0
585	448	461.9255	17.99965	3	0	2	1	0	0	1	0	0	0	6	0	0	1	0	0	0	0	0
952	729	462.0513	19.40459	3	3	0	0	1	0	0	1	0	0	0	6	0	0	0	0	0	0	0
64	49	462.3482	11.61471	2	6	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
529	405	462.415	17.7089	3	0	0	0	0	0	0	0	0	2	0	4	1	0	0	0	0	0	0
273	209	462.4776	15.80012	3	0	1	0	1	0	1	0	0	0	0	0	0	0	1	0	0	1	0
209	160	462.5172	15.02929	3	0	0	0	0	1	0	0	1	0	5	0	1	0	0	0	0	0	0
1104	845	462.8603	19.83133	3	4	1	0	0	0	0	0	0	1	0	0	1	0	0	2	0	0	0
98	75	463.0694	12.84353	3	1	0	0	2	0	0	0	0	0	0	1	2	0	0	0	0	0	0
115	88	463.2701	13.30492	2	0	0	1	0	0	0	0	0	1	3	0	0	0	1	0	0	0	0
247	189	463.3498	15.51061	3	0	0	0	0	0	1	0	1	0	0	3	0	1	0	0	0	0	0
847	648	463.6418	19.06607	3	0	0	0	1	2	0	0	0	0	3	4	0	0	0	0	0	0	0
200	153	463.762	14.90124	3	3	0	2	0	0	0	0	0	0	0	2	0	0	0	0	1	0	0
621	475	463.9989	18.17023	3	0	3	0	0	0	0	0	0	1	0	0	2	0	0	0	0	1	0
1144	875	464.0786	19.93301	3	3	0	0	0	1	1	0	0	0	0	0	3	1	0	0	0	0	0
17	13	464.4277	7.787903	2	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0
378	289	464.7801	16.73717	3	1	3	0	1	0	0	0	0	0	0	0	0	0	0	0	2	0	0
361	276	464.7967	16.60438	3	0	0	0	0	0	0	0	2	0	2	1	0	0	0	0	0	0	1
1053	805	464.9337	19.69313	3	0	4	0	0	0	1	0	0	0	0	0	1	1	0	0	0	0	1
1001	765	465.4924	19.54654	3	0	0	0	1	1	1	0	0	0	0	2	1	0	0	0	1	0	0
475	363	465.5496	17.39561	3	0	0	2	0	0	0	0	1	0	0	1	0	0	2	0	0	0	0
513	392	465.7262	17.61752	3	0	3	0	0	0	0	0	1	0	3	0	0	2	0	0	0	0	0
1089	832	466.0182	19.78923	3	0	2	0	0	2	0	0	0	0	6	0	0	0	0	1	0	0	0
72	55	466.2783	11.95128	2	3	2	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0
1173	896	466.3589	20.00334	3	0	1	0	0	0	0	1	0	1	7	0	0	1	0	0	0	0	0
512	391	466.7702	17.61102	3	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
55	42	466.8507	11.17368	2	0	0	1	0	1	0	0	0	0	1	1	0	1	0	0	0	0	0
884	675	466.9906	19.18665	3	2	0	0	0	0	1	1	0	0	0	3	2	0	0	0	0	0	0
224	171	467.4029	15.22521	2	5	0	0	1	0	0	0	0	0	0	2	0	0	0	0	0	1	0
245	187	467.6922	15.48353	3	0	0	1	2	0	0	0	0	0	0	0	0	0	1	0	1	0	0
891	680	467.8688	19.20867	3	0	4	0	0	1	0	0	0	0	3	0	1	0	0	0	1	0	0
819	625	468.0087	18.96543	3	0	2	0	1	0	1	0	0	0	0	0	4	0	0	0	0	0	0
460	351	468.1954	17.30082	3	2	0	1	0	0	0	0	0	1	0	3	0	0	0	1	0	0	0
578	441	468.349	17.95956	3	1	0	0	0	0	0	2	0	0	0	2	0	2	0	0	0	0	0
637	486	468.4045	18.23996	3	0	0	0	2	0	1	0	0	0	1	5	0	0	0	0	0	0	0
156	119	468.7013	14.18022	3	2	1	0	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0
392	299	468.8498	16.83871	3	3	0	0	2	0	0	0	0	0	0	0	0	0	0	1	0	0	1
375	286	469.0505	16.71062	3	0	1	3	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0
476	363	469.1904	17.39864	3	2	0	0	1	0	0	1	0	0	0	1	0	0	2	0	0	0	0
299	228	469.334	16.05689	3	0	0	0	0	0	1	0	0	1	2	1	0	0	0	0	0	1	0
459	350	469.3671	17.29356	3	0	3	0	0	0	0	1	0	0	1	0	2	1	0	0	0	0	0
665	507	469.6423	18.36305	3	0	0	1	1	0	0	0	1	0	0	1	0	0	0	2	0	0	0
425	324	469.7628	17.07117	3	0	0	2	0	0	0	1	0	0	2	4	0	0	0	0	0	0	0
324	247	469.7793	16.28822	3	2	4	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
1056	805	469.859	19.69724	3	5	1	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	1
736	561	470.046	18.65542	3	5	0	0	0	0	0	0	0	1	0	1	0	0	1	0	1	0	0
450	343	470.0597	17.23585	3	1	2	2	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
845	644	470.2688	19.05372	3	0	0	1	0	0	2	0	0	0	2	0	0	1	0	0	0	0	1
374	285	470.4916	16.70171	3	1	0	0	0	1	0	1	0	0	0	1	1	0	0	0	0	1	0
21	16	470.7809	8.392317	2	0	1	0	1	0	0	0	0	0	4	0	0	0	0	0	0	0	0
361	275	471.0807	16.59914	3	0	0	0	0	0	0	0	2	0	0	0	2	0	1	0	0	0	0
256	195	471.2036	15.60733	3	8	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0	0	0
625	476	471.4735	18.18253	3	0	0	4	0	0	0	0	0	0	2	0	0	1	0	0	1	0	0
130	99	471.6134	13.65172	3	1	0	1	0	0	1	0	0	0	0	2	0	0	1	0	0	0	0
1127	858	472.1256	19.88311	3	0	0	0	2	0	0	0	0	1	1	1	0	0	1	1	0	0	0
532	405	472.2052	17.71706	3	2	0	0	1	0	0	0	1	0	0	4	1	0	0	0	0	0	0
289	220	472.2792	15.95629	3	0	0	0	0	0	0	2	0	0	2	0	1	0	1	0	0	0	0
624	475	472.3422	18.17719	3	4	1	0	0	0	1	0	0	0	0	0	2	0	0	0	0	1	0
272	207	472.7711	15.78095	3	4	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0	0	1
665	506	473.0603	18.3602	3	0	0	1	1	0	0	0	1	0	1	0	0	0	1	0	0	0	1
46	35	473.1347	10.65284	2	1	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0	0
715	544	473.2039	18.56926	3	0	0	1	0	1	1	0	0	0	5	0	0	0	0	0	1	0	0
1183	900	473.3438	20.02202	3	0	0	0	1	0	2	0	0	0	2	2	2	0	0	0	0	0	0
756	575	473.7891	18.72966	3	2	3	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0	1
405	308	473.9899	16.92856	3	0	4	1	0	0	0	0	0	0	2	0	0	1	1	0	0	0	0
121	92	474.3615	13.44243	3	0	0	0	0	2	0	0	0	0	2	0	0	0	0	0	0	0	1
805	612	474.5486	18.91023	3	0	0	1	1	0	0	0	0	1	2	2	0	0	0	0	1	0	0
171	130	474.5816	14.44022	3	0	2	0	0	0	0	0	1	0	1	0	1	0	0	1	0	0	0
221	168	474.7022	15.18022	3	0	0	0	0	0	1	1	0	0	3	1	0	1	0	0	0	0	0
25	19	475.1144	8.891784	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
304	231	475.4142	16.09968	3	4	0	0	0	0	0	0	1	0	0	1	0	1	1	0	0	0	0
637	484	475.5436	18.23401	3	0	0	0	2	0	1	0	0	0	2	0	0	0	2	0	0	0	0
154	117	475.7062	14.13715	3	1	0	0	1	1	0	0	0	0	0	2	0	0	0	1	0	0	0
1053	800	475.7202	19.68415	3	0	4	0	0	0	1	0	0	0	5	0	2	0	0	0	0	0	0
1152	875	476.143	19.94306	3	7	2	0	0	0	0	0	0	0	0	0	3	1	0	0	0	0	0
969	736	476.1491	19.44391	3	0	1	0	0	0	0	1	1	0	5	0	0	0	0	0	0	0	1
320	243	476.5387	16.24674	3	6	0	1	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0
507	385	476.5528	17.57456	3	0	1	0	0	0	2	0	0	0	0	0	1	1	1	0	0	0	0
968	735	476.7154	19.44046	3	3	0	0	0	2	0	0	0	0	0	1	1	2	0	0	0	0	0
627	476	477.0046	18.18714	3	0	1	0	0	1	0	0	1	0	2	0	0	1	0	0	1	0	0
494	375	477.1445	17.49911	3	1	0	0	0	0	1	0	1	0	0	1	3	0	0	0	0	0	0
1000	759	477.3939	19.53374	3	3	0	3	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1
112	85	477.5568	13.21675	2	4	0	0	1	0	0	0	0	0	0	0	1	0	0	0	1	0	0
253	192	477.6373	15.56796	2	0	0	0	0	1	0	0	0	1	6	1	0	0	0	0	0	0	0
676	513	477.6773	18.40369	3	2	0	0	0	0	2	0	0	0	0	3	0	0	0	0	0	1	0
891	676	478.0826	19.20016	3	0	4	0	0	1	0	0	0	0	2	0	0	0	0	2	0	0	0
576	437	478.1226	17.94141	3	6	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
605	459	478.1292	18.08314	3	0	0	1	0	2	0	0	0	0	0	3	0	0	0	0	1	0	0
675	512	478.4924	18.39874	3	0	3	2	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0
323	245	478.5029	16.27203	3	0	0	0	0	0	0	1	1	0	0	0	1	2	0	0	0	0	0
120	91	478.9151	13.41469	2	3	1	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
1088	825	479.055	19.77571	3	6	0	0	0	0	0	1	0	0	0	1	2	0	1	0	0	0	0
91	69	479.1242	12.61632	3	0	0	0	1	0	1	0	0	0	0	1	0	0	0	0	0	0	1
798	605	479.3443	18.88104	3	1	1	0	1	0	0	0	1	0	0	0	1	0	2	0	0	0	0
897	680	479.4879	19.21836	3	0	1	0	0	0	1	0	0	1	3	0	1	0	0	0	1	0	0
748	567	479.6274	18.6941	3	2	0	0	0	1	0	1	0	0	0	4	0	1	0	0	0	0	0
343	260	479.6363	16.44443	3	0	0	0	3	0	0	0	0	0	2	0	1	0	0	1	0	0	0
95	72	479.9167	12.73978	2	0	0	1	0	0	0	0	1	0	3	2	0	0	0	0	0	0	0
351	266	480.0537	16.51061	3	0	3	0	0	0	1	0	0	0	1	0	0	1	0	0	0	1	0
875	663	480.329	19.146	3	0	0	3	1	0	0	0	0	0	0	1	0	0	0	1	1	0	0
392	297	480.4689	16.82903	3	3	0	0	2	0	0	0	0	0	0	3	0	0	1	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
425	322	480.4826	17.06224	3	0	0	2	0	0	0	1	0	0	1	0	0	1	0	0	0	0	1
33	25	480.6455	9.68825	2	0	1	0	0	1	0	0	0	0	0	0	2	0	0	0	0	0	0
1035	784	480.8462	19.63012	3	0	2	1	0	0	0	0	0	1	4	0	0	2	0	0	0	0	0
169	128	481.0553	14.40088	3	0	0	0	0	0	2	0	0	0	7	0	0	0	0	0	0	0	0
1100	833	481.3381	19.80546	3	2	0	2	0	1	0	0	0	0	0	0	0	2	0	0	1	0	0
276	209	481.3984	15.81588	3	2	1	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1	0
416	315	481.478	16.99965	3	5	0	0	0	0	1	0	0	0	0	2	1	1	0	0	0	0	0
243	184	481.5007	15.44837	3	0	5	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	1
539	408	482.0593	17.74657	3	0	0	0	2	1	0	0	0	0	3	1	0	0	0	0	1	0	0
1156	875	482.1438	19.94806	3	2	0	0	0	0	0	2	0	0	0	0	3	1	0	0	0	0	0
189	143	482.8453	14.72211	3	0	3	0	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0
152	115	482.925	14.09342	2	3	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	1
275	208	483.4177	15.80373	3	0	0	2	0	1	0	0	0	0	4	0	0	0	0	1	0	0	0
119	90	483.5576	13.38667	3	0	0	0	1	0	0	1	0	0	1	2	1	0	0	0	0	0	0
160	121	483.6778	14.24079	3	5	0	1	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
931	704	483.8469	19.32207	3	0	0	0	2	0	0	0	1	0	6	0	0	0	1	0	0	0	0
324	245	483.8545	16.27649	3	2	4	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0
529	400	483.9213	17.69098	3	0	0	0	0	0	0	0	0	2	4	0	2	0	0	0	0	0	0
980	741	483.9698	19.46997	3	2	0	1	2	0	0	0	0	0	0	1	0	0	0	1	0	1	0
250	189	484.2502	15.52803	3	1	0	3	0	0	0	0	0	0	0	3	0	1	0	0	0	0	0
1012	765	484.4132	19.56231	3	2	0	0	0	1	0	0	0	1	0	2	1	0	0	0	1	0	0
741	560	484.8561	18.66261	3	0	1	0	0	0	1	0	1	0	4	0	1	1	0	0	0	0	0
176	133	484.979	14.51471	2	4	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	1	0
847	640	485.1481	19.04815	3	0	0	0	1	2	0	0	0	0	7	0	1	0	0	0	0	0	0
45	34	485.2683	10.57932	2	0	2	1	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0
364	275	485.4082	16.61108	3	2	0	0	1	0	1	0	0	0	0	0	2	0	1	0	0	0	0
805	608	485.901	18.90077	3	0	0	1	1	0	0	0	0	1	5	0	0	0	0	0	0	1	0
143	108	485.9806	13.91476	3	0	0	0	0	1	1	0	0	0	2	3	0	0	0	0	0	0	0
437	330	486.2007	17.13781	3	0	0	0	0	0	0	0	1	1	1	1	1	0	1	0	0	0	0
396	299	486.4259	16.85336	3	2	2	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1
102	77	486.7666	12.93921	2	1	1	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0	0
975	736	486.8357	19.45282	3	0	1	2	0	0	1	0	0	0	5	0	0	0	0	0	0	0	1
828	625	486.9295	18.9812	3	2	2	0	0	0	0	0	0	1	0	0	4	0	0	0	0	0	0
640	483	487.2585	18.23781	3	7	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1
322	243	487.3252	16.25573	3	1	0	0	1	0	0	0	0	1	0	5	0	0	0	0	0	0	0
224	169	487.7706	15.20823	3	5	0	0	1	0	0	0	0	0	0	0	0	0	0	2	0	0	0
729	550	487.7846	18.61306	3	0	6	0	0	0	0	0	0	0	1	0	2	0	1	0	0	0	0
338	255	487.8312	16.39523	3	1	0	0	0	0	2	0	0	0	0	1	1	0	0	0	1	0	0
680	513	487.8911	18.41221	3	3	0	1	0	0	0	1	0	0	0	3	0	0	0	0	0	1	0
175	132	488.1804	14.49561	2	0	0	2	1	0	0	0	0	0	2	1	0	0	1	0	0	0	0
1127	850	488.3433	19.86959	3	0	0	0	2	0	0	0	0	1	1	0	2	0	0	0	1	0	0
297	224	488.357	16.02167	3	0	3	0	0	1	0	0	0	0	5	0	0	1	0	0	0	0	0
663	500	488.4969	18.33865	3	0	1	0	0	0	1	1	0	0	2	0	3	0	0	0	0	0	0
931	702	488.7722	19.31796	3	0	0	0	2	0	0	0	1	0	1	3	0	0	0	1	0	0	0
126	95	488.9092	13.54714	2	1	2	0	1	0	0	0	0	0	0	0	1	0	0	0	0	1	0
65	49	489.1896	11.63708	2	0	0	1	0	0	1	0	0	0	0	0	0	2	0	0	0	0	0
605	456	489.4816	18.07368	3	0	0	1	0	2	0	0	0	0	3	1	0	0	0	0	0	1	0
69	52	489.7017	11.80896	2	0	1	0	0	0	0	0	0	1	2	0	0	0	0	1	0	0	0
832	627	489.7417	18.99276	3	6	0	0	0	0	1	0	0	0	0	1	0	0	1	0	0	1	0
418	315	489.7813	17.00657	3	1	0	0	0	1	0	0	1	0	0	2	1	1	0	0	0	0	0
637	480	489.9108	18.22204	3	0	0	0	2	0	1	0	0	0	5	1	1	0	0	0	0	0	0
361	272	490.0706	16.58332	3	0	0	0	0	0	0	0	2	0	4	0	0	0	0	0	1	0	0
880	663	490.1936	19.15422	3	4	0	1	0	1	0	0	0	0	0	1	0	0	0	1	1	0	0
896	675	490.3335	19.2061	3	7	0	0	1	0	0	0	0	0	0	3	2	0	0	0	0	0	0
920	693	490.5342	19.2822	3	3	0	1	0	0	0	0	0	1	0	2	0	1	1	0	0	0	0
855	644	490.6365	19.0707	3	0	2	1	0	0	0	0	1	0	2	0	0	1	0	0	0	0	1
1183	891	490.7433	20.00752	3	0	0	0	1	0	2	0	0	0	0	4	0	0	1	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
968	729	490.9059	19.42864	3	3	0	0	0	2	0	0	0	0	0	6	0	0	0	0	0	0	0
336	253	491.1886	16.37531	3	4	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	1
85	64	491.2691	12.40939	2	0	0	1	0	0	0	1	0	0	6	0	0	0	0	0	0	0	0
275	207	491.761	15.79677	3	0	0	2	0	1	0	0	0	0	0	2	0	0	0	0	0	0	1
190	143	491.9811	14.72973	3	1	0	1	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0
384	289	492.0442	16.75989	3	7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
299	225	492.2646	16.03778	3	0	0	0	0	0	1	0	0	1	0	2	2	0	0	0	0	0	0
323	243	492.6934	16.2602	3	0	0	0	0	0	0	1	1	0	0	5	0	0	0	0	0	0	0
432	325	492.7099	17.09918	3	4	3	0	0	0	0	0	0	0	0	0	2	0	0	1	0	0	0
884	665	492.8304	19.16511	3	2	0	0	0	0	1	1	0	0	0	0	1	1	0	0	0	1	0
117	88	493.1197	13.3298	2	0	2	0	0	0	1	0	0	0	3	0	0	0	1	0	0	0	0
480	361	493.2427	17.40275	3	5	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
121	91	493.2823	13.42666	3	0	0	0	0	2	0	0	0	0	0	0	0	1	0	1	0	0	0
512	385	493.5424	17.58871	3	9	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0
520	391	493.6116	17.63339	3	3	0	1	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1
391	294	493.6229	16.8107	3	0	0	0	0	0	0	1	0	1	1	1	0	2	0	0	0	0	0
133	100	493.7115	13.69914	2	0	0	0	1	0	0	0	1	0	2	0	2	0	0	0	0	0	0
294	221	494.1237	15.98757	3	1	1	0	2	0	0	0	0	0	0	0	0	0	0	1	1	0	0
455	342	494.2443	17.24758	3	0	0	1	1	0	1	0	0	0	1	2	0	0	0	0	0	1	0
153	115	494.2774	14.10288	3	0	2	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	1
475	357	494.4041	17.37156	3	0	0	2	0	0	0	0	1	0	0	1	0	1	0	0	1	0	0
161	121	494.4644	14.24978	3	0	0	0	1	0	0	0	0	1	0	0	0	0	2	0	0	0	0
704	529	494.7692	18.50656	3	6	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2
539	405	494.836	17.73592	3	0	0	0	2	1	0	0	0	0	0	4	1	0	0	0	0	0	0
575	432	495.0368	17.92231	3	0	0	2	0	0	0	0	0	1	4	3	0	0	0	0	0	0	0
969	728	495.0699	19.42815	3	0	1	0	0	0	0	1	1	0	3	0	0	1	0	1	0	0	0
792	595	495.1329	18.8461	3	3	2	0	0	1	0	0	0	0	0	0	1	1	0	0	1	0	0
832	625	495.2728	18.98815	3	6	0	0	0	0	1	0	0	0	0	0	4	0	0	0	0	0	0
225	169	495.4821	15.21466	3	0	2	2	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
952	715	495.622	19.37662	3	3	0	0	1	0	0	1	0	0	0	0	1	0	1	1	0	0	0
245	184	495.6912	15.4602	3	0	0	1	2	0	0	0	0	0	3	0	0	0	0	0	0	0	1
253	190	495.7656	15.55285	3	0	0	0	0	1	0	0	0	1	1	0	1	0	0	0	0	1	0
935	702	496.1944	19.32415	3	0	0	1	0	1	0	1	0	0	1	3	0	0	0	1	0	0	0
385	289	496.5467	16.76364	3	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	2	0	0
405	304	496.6207	16.90971	3	0	4	1	0	0	0	0	0	0	4	0	0	0	0	0	0	1	0
429	322	496.7004	17.07575	3	0	1	0	0	1	1	0	0	0	1	0	0	1	0	0	0	0	1
513	385	496.9205	17.59153	3	0	3	0	0	0	0	0	1	0	0	0	1	1	1	0	0	0	0
693	520	497.2125	18.45908	3	0	2	0	1	1	0	0	0	0	3	0	1	0	0	1	0	0	0
1045	784	497.4929	19.644	3	0	0	1	0	1	0	0	1	0	4	0	0	2	0	0	0	0	0
1173	880	497.5531	19.97735	3	0	1	0	0	0	0	1	0	1	4	0	1	0	1	0	0	0	0
4	3	498.045	3.584963	1	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
1127	845	498.5571	19.86108	3	0	0	0	2	0	0	0	0	1	0	0	1	0	0	2	0	0	0
675	506	498.9001	18.38174	3	0	3	2	0	0	0	0	0	0	1	0	0	0	1	0	0	0	1
567	425	499.0631	17.87852	3	0	4	0	1	0	0	0	0	0	0	0	2	0	0	0	1	0	0
507	380	499.1836	17.5557	3	0	1	0	0	0	2	0	0	0	2	0	1	0	0	0	0	1	0
850	637	499.4034	19.04647	3	1	0	2	0	0	0	1	0	0	0	0	0	2	0	1	0	0	0
399	299	499.4919	16.86425	3	0	1	0	1	0	0	0	1	0	0	0	0	0	0	1	0	0	1
1105	828	499.6124	19.80332	3	0	0	1	0	0	1	1	0	0	2	2	0	0	0	0	0	0	1
363	272	499.6355	16.59129	3	0	1	0	0	2	0	0	0	0	4	0	0	0	0	0	1	0	0
299	224	499.9761	16.03136	3	0	0	0	0	0	1	0	0	1	5	0	0	1	0	0	0	0	0
833	624	500.1246	18.98757	3	0	0	0	2	0	0	1	0	0	4	1	0	0	0	1	0	0	0
243	182	500.4214	15.43261	3	0	5	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0
625	468	500.8172	18.15808	3	0	0	4	0	0	0	0	0	0	2	2	0	0	0	1	0	0	0
768	575	501.0532	18.75238	3	8	1	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	1
187	140	501.1337	14.67618	3	0	0	0	0	1	0	1	0	0	2	0	1	1	0	0	0	0	0
720	539	501.254	18.56599	3	4	2	1	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0
529	396	501.3208	17.67648	3	0	0	0	0	0	0	0	0	2	2	2	0	0	1	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
171	128	501.423	14.41785	3	0	2	0	0	0	0	0	1	0	7	0	0	0	0	0	0	0	0
330	247	501.546	16.31469	3	1	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0
608	455	501.8457	18.07765	3	5	0	0	0	0	0	0	1	0	0	0	1	1	0	1	0	0	0
147	110	501.9752	13.98103	2	0	1	0	2	0	0	0	0	0	1	0	1	0	1	0	0	0	0
385	288	502.5476	16.75864	3	0	0	1	1	1	0	0	0	0	5	2	0	0	0	0	0	0	0
250	187	502.6678	15.51268	3	1	0	3	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0
361	270	502.8473	16.57267	3	0	0	0	0	0	0	0	2	0	1	3	1	0	0	0	0	0	0
234	175	502.9843	15.32158	3	1	2	0	0	0	1	0	0	0	0	0	2	1	0	0	0	0	0
765	572	503.3335	18.73919	3	0	2	1	0	0	0	1	0	0	2	0	0	0	1	1	0	0	0
325	243	503.3801	16.26911	3	0	0	2	0	0	1	0	0	0	0	5	0	0	0	0	0	0	0
432	323	503.3966	17.09028	3	4	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
646	483	503.4132	18.25127	3	1	0	0	0	0	0	1	1	0	0	1	0	1	0	0	0	0	1
836	625	503.5761	18.99507	3	2	0	0	0	1	0	0	1	0	0	0	4	0	0	0	0	0	0
400	299	503.8254	16.86786	3	4	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
289	216	504.0458	15.92981	3	0	0	0	0	0	0	2	0	0	3	3	0	0	0	0	0	0	0
1144	855	504.1089	19.89965	3	3	0	0	0	1	1	0	0	0	0	2	1	0	0	0	0	1	0
368	275	504.329	16.62685	3	4	0	0	0	0	0	0	0	1	0	0	2	0	1	0	0	0	0
459	343	504.3427	17.26442	3	0	3	0	0	0	0	1	0	0	0	0	0	3	0	0	0	0	0
91	68	504.3982	12.59526	2	0	0	0	1	0	1	0	0	0	2	0	0	0	0	0	1	0	0
253	189	504.9014	15.54524	3	0	0	0	0	1	0	0	0	1	0	3	0	1	0	0	0	0	0
162	121	505.1841	14.25871	3	1	4	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
154	115	505.5558	14.11228	3	1	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0	1
75	56	505.7565	12.03617	2	0	1	2	0	0	0	0	0	0	3	0	0	1	0	0	0	0	0
221	165	505.8964	15.15422	3	0	0	0	0	0	1	1	0	0	0	1	1	0	1	0	0	0	0
280	209	506.3087	15.83664	3	3	0	1	1	0	0	0	0	0	0	0	0	0	1	0	0	1	0
209	156	506.3483	14.99276	3	0	0	0	0	1	0	0	1	0	2	1	0	0	0	1	0	0	0
832	621	506.3883	18.97889	3	6	0	0	0	0	1	0	0	0	0	3	0	0	0	0	0	0	1
343	256	506.4777	16.42206	3	0	0	0	3	0	0	0	0	0	8	0	0	0	0	0	0	0	0
891	665	506.4853	19.17649	3	0	4	0	0	1	0	0	0	0	0	0	1	1	0	0	0	1	0
729	544	506.7746	18.59724	3	0	6	0	0	0	0	0	0	0	5	0	0	0	0	0	1	0	0
784	585	506.9004	18.807	3	4	0	0	2	0	0	0	0	0	0	2	1	0	0	1	0	0	0
575	429	507.1012	17.91225	3	0	0	2	0	0	0	0	0	1	0	1	0	0	1	1	0	0	0
760	567	507.1808	18.71706	3	3	0	1	0	0	0	0	1	0	0	4	0	1	0	0	0	0	0
429	320	507.4869	17.06676	3	0	1	0	0	1	1	0	0	0	6	0	1	0	0	0	0	0	0
704	525	507.9096	18.49561	3	6	0	0	0	1	0	0	0	0	0	1	2	1	0	0	0	0	0
114	85	508.1989	13.24228	2	1	1	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0	0
680	507	508.2588	18.39523	3	3	0	1	0	0	0	1	0	0	0	1	0	0	0	2	0	0	0
169	126	508.3194	14.37816	3	0	0	0	0	0	2	0	0	0	1	2	0	1	0	0	0	0	0
216	161	508.7647	15.0858	2	3	3	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
161	120	508.8315	14.23781	2	0	0	0	1	0	0	0	0	1	3	1	1	0	0	0	0	0	0
1134	845	509.2769	19.87001	3	1	4	0	1	0	0	0	0	0	0	0	1	0	0	2	0	0	0
616	459	509.3234	18.10914	3	3	0	0	1	1	0	0	0	0	0	3	0	0	0	0	1	0	0
51	38	509.3974	10.92035	2	0	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1	0
945	704	509.6867	19.3436	3	0	3	1	1	0	0	0	0	0	6	0	0	0	1	0	0	0	0
247	184	509.7663	15.47193	3	0	0	0	0	0	1	0	1	0	3	0	0	0	0	0	0	0	1
192	143	510.1094	14.74483	3	6	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
525	391	510.1786	17.6472	3	0	1	2	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1
325	242	510.5192	16.26316	3	0	0	2	0	0	1	0	0	0	1	0	0	0	2	0	0	0	0
1100	819	510.6818	19.78101	3	2	0	2	0	1	0	0	0	0	0	2	0	1	0	1	0	0	0
1053	784	510.6959	19.655	3	0	4	0	0	0	1	0	0	0	4	0	0	2	0	0	0	0	0
544	405	510.8217	17.74924	3	5	0	0	0	0	0	1	0	0	0	4	1	0	0	0	0	0	0
133	99	511.111	13.68464	3	0	0	0	1	0	0	0	1	0	0	2	0	0	1	0	0	0	0
340	253	511.6768	16.39238	3	2	0	1	0	0	0	1	0	0	0	0	0	0	1	0	0	0	1
297	221	511.6999	16.00222	3	0	3	0	0	1	0	0	0	0	0	0	0	0	0	1	1	0	0
715	532	511.8204	18.53708	3	0	0	1	0	1	1	0	0	0	2	0	0	1	0	0	0	1	0
168	125	511.8398	14.3581	2	3	1	0	1	0	0	0	0	0	0	0	3	0	0	0	0	0	0
207	154	512.0405	14.96027	3	0	2	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
988	735	512.1202	19.46997	3	2	0	0	0	0	1	0	1	0	0	1	1	2	0	0	0	0	0
980	729	512.2355	19.44641	3	2	0	1	2	0	0	0	0	0	0	6	0	0	0	0	0	0	0
1183	880	512.2496	19.98959	3	0	0	0	1	0	2	0	0	0	4	0	1	0	1	0	0	0	0
121	90	512.4122	13.41072	3	0	0	0	0	2	0	0	0	0	1	2	1	0	0	0	0	0	0
160	119	512.5324	14.21675	3	5	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0
437	325	512.6323	17.11579	3	0	0	0	0	0	0	0	1	1	0	0	2	0	0	1	0	0	0
230	171	513.165	15.26334	3	1	0	1	0	0	0	0	0	1	0	2	0	0	0	0	0	1	0
612	455	513.1981	18.08711	3	2	2	0	0	0	0	1	0	0	0	0	1	1	0	1	0	0	0
343	255	513.2536	16.41642	3	0	0	0	3	0	0	0	0	0	0	1	1	0	0	0	1	0	0
495	368	513.2673	17.47485	3	0	2	1	0	1	0	0	0	0	4	0	0	0	0	0	0	0	1
1125	836	514.0202	19.84307	3	0	2	3	0	0	0	0	0	0	2	0	0	0	1	0	0	1	0
650	483	514.0998	18.26018	3	1	0	2	0	0	1	0	0	0	0	1	0	1	0	0	0	0	1
323	240	514.1997	16.24228	3	0	0	0	0	0	0	1	1	0	4	1	1	0	0	0	0	0	0
572	425	514.2628	17.89119	3	2	0	0	0	1	1	0	0	0	0	0	2	0	0	0	1	0	0
35	26	514.612	9.829723	2	0	0	1	1	0	0	0	0	0	1	0	0	0	0	1	0	0	0
836	621	514.6916	18.98581	3	2	0	0	0	1	0	0	1	0	0	3	0	0	0	0	0	0	1
486	361	514.749	17.42067	3	1	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
867	644	514.7656	19.09081	3	0	1	0	0	0	0	2	0	0	2	0	0	1	0	0	0	0	1
400	297	515.4445	16.85818	3	4	0	2	0	0	0	0	0	0	0	3	0	0	1	0	0	0	0
66	49	515.6211	11.6591	2	1	1	0	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0
819	608	515.7506	18.92565	3	0	2	0	1	0	1	0	0	0	5	0	0	0	0	0	0	1	0
741	550	516.0503	18.63662	3	0	1	0	0	0	1	0	1	0	1	0	2	0	1	0	0	0	0
128	95	516.1733	13.56986	2	7	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0
539	400	516.3423	17.718	3	0	0	0	2	1	0	0	0	0	4	0	2	0	0	0	0	0	0
252	187	516.4626	15.52417	3	2	2	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0
345	256	516.5431	16.43045	3	0	1	1	0	0	0	0	0	1	8	0	0	0	0	0	0	0	0
368	273	516.9658	16.61632	3	4	0	0	0	0	0	0	0	1	0	1	0	1	0	1	0	0	0
275	204	517.035	15.77571	3	0	0	2	0	1	0	0	0	0	2	1	0	0	0	0	1	0	0
182	135	517.1749	14.58461	2	1	0	0	1	0	1	0	0	0	0	3	1	0	0	0	0	0	0
561	416	517.7007	17.8323	3	0	1	0	0	1	0	1	0	0	5	0	0	0	0	1	0	0	0
816	605	517.9608	18.91322	3	4	1	0	0	0	0	1	0	0	0	0	1	0	2	0	0	0	0
437	324	517.9674	17.11134	3	0	0	0	0	0	0	0	1	1	2	4	0	0	0	0	0	0	0
897	665	518.1044	19.18617	3	0	1	0	0	0	1	0	0	1	0	0	1	1	0	0	0	1	0
228	169	518.4127	15.23377	3	2	1	0	0	0	0	0	1	0	0	0	0	0	0	2	0	0	0
1024	759	518.4527	19.56796	3	10	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1
85	63	518.5332	12.38667	2	0	0	1	0	0	0	1	0	0	0	2	0	1	0	0	0	0	0
506	375	518.6961	17.53374	3	1	0	0	0	1	0	0	0	1	0	1	3	0	0	0	0	0	0
475	352	518.8225	17.35122	3	0	0	2	0	0	0	0	1	0	5	0	0	0	1	0	0	0	0
390	289	518.8856	16.78226	3	1	1	1	0	0	1	0	0	0	0	0	0	0	0	0	2	0	0
1000	741	518.9455	19.49911	3	3	0	3	0	0	0	0	0	0	0	1	0	0	0	1	0	1	0
490	363	519.3746	17.44046	3	1	0	1	2	0	0	0	0	0	0	1	0	0	2	0	0	0	0
27	20	519.5513	9.076816	2	0	3	0	0	0	0	0	0	0	2	0	1	0	0	0	0	0	0
875	648	519.947	19.11299	3	0	0	3	1	0	0	0	0	0	3	4	0	0	0	0	0	0	0
528	391	520.0432	17.65542	3	4	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1
605	448	520.1237	18.04815	3	0	0	1	0	2	0	0	0	0	6	0	0	1	0	0	0	0	0
104	77	520.3838	12.96723	2	3	0	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0
77	57	520.6758	12.09968	3	0	0	0	1	1	0	0	0	0	0	1	0	0	0	0	0	1	0
966	715	520.8959	19.39768	3	1	1	0	1	0	0	0	0	1	0	0	1	0	1	1	0	0	0
735	544	520.9651	18.60906	3	0	1	1	2	0	0	0	0	0	5	0	0	0	0	0	1	0	0
304	225	520.9756	16.06171	3	4	0	0	0	0	0	0	1	0	0	2	2	0	0	0	0	0	0
896	663	521.3878	19.18022	3	7	0	0	1	0	0	0	0	0	0	1	0	0	0	1	1	0	0
1088	805	521.5414	19.74031	3	6	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	1
342	253	521.8307	16.40085	3	1	2	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	1
169	125	522.1142	14.36666	3	0	0	0	0	0	2	0	0	0	0	0	3	0	0	0	0	0	0
1125	832	522.3235	19.83615	3	0	2	3	0	0	0	0	0	0	6	0	0	0	0	1	0	0	0
119	88	522.4634	13.35425	2	0	0	0	1	0	0	1	0	0	3	0	0	0	1	0	0	0	0
729	539	522.7602	18.58392	3	0	6	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
280	207	522.9553	15.82277	3	3	0	1	1	0	0	0	0	0	0	2	0	0	0	0	0	0	1
625	462	523.156	18.13946	3	0	0	4	0	0	0	0	0	0	1	1	0	1	1	0	0	0	0
23	17	523.3189	8.611025	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0
686	507	523.4674	18.40791	3	1	0	0	3	0	0	0	0	0	0	1	0	0	0	2	0	0	0
663	490	523.4725	18.3095	3	0	1	0	0	0	1	1	0	0	1	0	1	2	0	0	0	0	0
475	351	523.7478	17.34711	3	0	0	2	0	0	0	0	1	0	0	3	0	0	0	1	0	0	0
180	133	523.8848	14.54714	3	2	2	1	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
693	512	524.0539	18.43671	3	0	2	0	1	1	0	0	0	0	9	0	0	0	0	0	0	0	0
819	605	524.314	18.91851	3	0	2	0	1	0	1	0	0	0	0	0	1	0	2	0	0	0	0
1083	800	524.3536	19.72467	3	0	1	0	0	0	0	0	2	0	5	0	2	0	0	0	0	0	0
88	65	524.4766	12.4818	2	3	0	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0	0
1197	884	524.7659	20.01311	3	0	2	0	1	0	0	0	1	0	2	0	0	0	0	1	1	0	0
65	48	524.8864	11.60733	2	0	0	1	0	0	1	0	0	0	4	1	0	0	0	0	0	0	0
875	646	525.2986	19.10853	3	0	0	3	1	0	0	0	0	0	1	0	0	0	0	0	1	1	0
256	189	525.3091	15.56224	3	8	0	0	0	0	0	0	0	0	0	3	0	1	0	0	0	0	0
405	299	525.3317	16.88578	3	0	4	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
1127	832	525.3985	19.83871	3	0	0	0	2	0	0	0	0	1	6	0	0	0	0	1	0	0	0
760	561	525.5984	18.70171	3	3	0	1	0	0	0	0	1	0	0	1	0	0	1	0	1	0	0
187	138	526.044	14.65542	3	0	0	0	0	1	0	1	0	0	1	1	0	0	0	0	0	0	1
805	594	526.231	18.86716	3	0	0	1	1	0	0	0	0	1	1	3	0	0	1	0	0	0	0
988	729	526.3107	19.45814	3	2	0	0	0	0	1	0	1	0	0	6	0	0	0	0	0	0	0
576	425	526.3272	17.90124	3	6	2	0	0	0	0	0	0	0	0	0	2	0	0	0	1	0	0
759	560	526.4077	18.69724	3	0	1	0	0	1	0	0	0	1	4	0	1	1	0	0	0	0	0
484	357	526.8996	17.39864	3	2	0	0	0	2	0	0	0	0	0	1	0	1	0	0	1	0	0
644	475	526.9598	18.2227	3	2	0	0	1	0	0	0	0	1	0	0	2	0	0	0	0	1	0
598	441	527.2402	18.00864	3	1	0	0	0	0	1	0	0	1	0	2	0	2	0	0	0	0	0
476	351	527.3887	17.35014	3	2	0	0	1	0	0	1	0	0	0	3	0	0	0	1	0	0	0
864	637	527.6855	19.07004	3	5	3	0	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0
392	289	527.741	16.78964	3	3	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0	0
529	390	527.7523	17.65445	3	0	0	0	0	0	0	0	0	2	1	1	1	0	0	1	0	0	0
567	418	527.815	17.85456	3	0	4	0	1	0	0	0	0	0	1	0	0	0	1	0	0	1	0
156	115	527.8946	14.13089	2	2	1	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	1
825	608	528.3874	18.93618	3	0	1	2	0	1	0	0	0	0	5	0	0	0	0	0	0	1	0
441	325	528.4067	17.12893	3	0	2	0	2	0	0	0	0	0	0	0	2	0	0	1	0	0	0
19	14	528.6871	8.055282	2	0	0	0	0	0	0	0	1	0	1	0	0	1	0	0	0	0	0
847	624	528.9791	19.01162	3	0	0	0	1	2	0	0	0	0	4	1	0	0	0	1	0	0	0
300	221	529.0994	16.01672	3	2	1	2	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
224	165	529.2392	15.17368	3	5	0	0	1	0	0	0	0	0	0	1	1	0	1	0	0	0	0
391	288	529.3198	16.78095	3	0	0	0	0	0	0	1	0	1	5	2	0	0	0	0	0	0	0
1188	875	529.4159	19.98746	3	2	3	0	0	1	0	0	0	0	0	0	3	1	0	0	0	0	0
459	338	529.7651	17.24323	3	0	3	0	0	0	0	1	0	0	1	0	0	0	0	2	0	0	0
110	81	529.8117	13.12121	3	1	0	1	0	1	0	0	0	0	0	4	0	0	0	0	0	0	0
125	92	530.6668	13.48935	2	0	0	3	0	0	0	0	0	0	2	0	0	0	0	0	0	0	1
231	170	530.8297	15.26114	3	0	1	0	1	1	0	0	0	0	1	0	1	0	0	0	1	0	0
299	220	531.1704	16.00536	3	0	0	0	0	0	1	0	0	1	2	0	1	0	1	0	0	0	0
972	715	531.6157	19.40661	3	2	5	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0
208	153	531.6623	14.95783	3	4	0	0	0	0	1	0	0	0	0	2	0	0	0	0	1	0	0
495	364	532.1881	17.45908	3	0	2	1	0	1	0	0	0	0	2	0	0	1	0	1	0	0	0
34	25	532.328	9.731319	2	1	0	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0	0
1152	847	532.4482	19.89614	3	7	2	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0
1197	880	532.6173	20.00657	3	0	2	0	1	0	0	0	1	0	4	0	1	0	1	0	0	0	0
336	247	532.7402	16.34068	3	4	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0
200	147	533.0206	14.84353	3	3	0	2	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0
532	391	533.1092	17.66631	3	2	0	0	1	0	0	0	1	0	0	0	0	0	0	0	1	0	1
1045	768	533.1897	19.61425	3	0	0	1	0	1	0	0	1	0	8	1	0	0	0	0	0	0	0
845	621	533.2297	19.00126	3	0	0	1	0	0	2	0	0	0	0	3	0	0	0	0	0	0	1
230	169	533.5327	15.24637	3	1	0	1	0	0	0	0	0	1	0	0	0	0	0	2	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
720	529	533.675	18.53898	3	4	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
867	637	533.6863	19.07504	3	0	1	0	0	0	0	2	0	0	0	0	0	2	0	1	0	0	0
49	36	533.7418	10.78463	2	0	0	0	2	0	0	0	0	0	2	2	0	0	0	0	0	0	0
162	119	534.0387	14.23467	2	1	4	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0
207	152	534.6713	14.94141	3	0	2	0	0	0	0	0	0	1	3	0	0	0	0	0	0	1	0
143	105	534.751	13.87412	3	0	0	0	0	1	1	0	0	0	0	1	1	1	0	0	0	0	0
741	544	535.0403	18.62079	3	0	1	0	0	0	1	0	1	0	5	0	0	0	0	0	1	0	0
425	312	535.1002	17.01672	3	0	0	2	0	0	0	1	0	0	3	1	0	0	0	1	0	0	0
440	323	535.1632	17.11675	3	3	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	1	0
184	135	536.0956	14.60038	2	3	0	0	0	0	0	0	0	1	0	3	1	0	0	0	0	0	0
935	686	536.1093	19.29089	3	0	0	1	0	1	0	1	0	0	1	0	0	3	0	0	0	0	0
567	416	536.1182	17.84764	3	0	4	0	1	0	0	0	0	0	5	0	0	0	0	1	0	0	0
627	460	536.1979	18.13781	3	0	1	0	0	1	0	0	1	0	2	0	1	0	0	0	0	0	1
1152	845	536.541	19.89273	3	7	2	0	0	0	0	0	0	0	0	0	1	0	0	2	0	0	0
544	399	536.6615	17.72771	3	5	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	1	0
784	575	536.75	18.78213	3	4	0	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0	1
15	11	536.9508	7.366322	2	0	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
266	195	537.5425	15.66261	3	1	0	0	1	0	0	0	1	0	0	1	1	0	0	1	0	0	0
221	162	537.6631	15.12775	3	0	0	0	0	0	1	1	0	0	1	4	0	0	0	0	0	0	0
648	475	537.6796	18.23163	3	3	4	0	0	0	0	0	0	0	0	0	2	0	0	0	0	1	0
468	343	537.9599	17.29243	3	2	2	0	0	0	1	0	0	0	0	0	0	3	0	0	0	0	0
700	513	538.0753	18.45403	3	2	0	2	1	0	0	0	0	0	0	3	0	0	0	0	0	1	0
408	299	538.1084	16.89643	3	3	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	1
363	266	538.252	16.55911	3	0	1	0	0	2	0	0	0	0	1	0	0	1	0	0	0	1	0
621	455	538.4721	18.10817	3	0	3	0	0	0	0	0	0	1	0	0	1	1	0	1	0	0	0
273	200	538.6811	15.73661	3	0	1	0	1	0	1	0	0	0	3	0	2	0	0	0	0	0	0
441	323	539.0934	17.12003	3	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	1	1	0
512	375	539.1039	17.55075	3	9	0	0	0	0	0	0	0	0	0	1	3	0	0	0	0	0	0
325	238	539.3738	16.23911	3	0	0	2	0	0	1	0	0	0	1	0	0	1	0	0	1	0	0
437	320	539.4736	17.09342	3	0	0	0	0	0	0	0	1	1	6	0	1	0	0	0	0	0	0
676	495	539.5137	18.35216	3	2	0	0	0	0	2	0	0	0	0	2	1	0	1	0	0	0	0
209	153	539.9655	14.96475	3	0	0	0	0	1	0	0	1	0	0	2	0	0	0	0	1	0	0
153	112	540.0395	14.06474	2	0	2	0	0	0	0	1	0	0	4	0	0	1	0	0	0	0	0
675	494	540.4518	18.34711	3	0	3	2	0	0	0	0	0	0	1	0	0	0	0	1	0	1	0
220	161	540.5314	15.11228	3	2	0	1	0	1	0	0	0	0	0	0	0	1	0	0	0	0	1
1196	875	541.035	19.99714	3	2	0	0	0	0	1	0	0	1	0	0	3	1	0	0	0	0	0
231	169	541.0435	15.25263	3	0	1	0	1	1	0	0	0	0	0	0	0	0	0	2	0	0	0
935	684	541.164	19.28668	3	0	0	1	0	1	0	1	0	0	2	2	0	0	0	0	0	1	0
175	128	541.4533	14.45121	3	0	0	2	1	0	0	0	0	0	7	0	0	0	0	0	0	0	0
361	264	541.7531	16.54025	3	0	0	0	0	0	0	0	2	0	3	1	0	0	1	0	0	0	0
160	117	541.8761	14.19229	3	5	0	1	0	0	0	0	0	0	0	2	0	0	0	1	0	0	0
1053	770	541.8901	19.629	3	0	4	0	0	0	1	0	0	0	1	0	1	1	1	0	0	0	0
171	125	542.4819	14.38364	3	0	2	0	0	0	0	0	1	0	0	0	3	0	0	0	0	0	0
665	486	542.8776	18.30202	3	0	0	1	1	0	0	0	1	0	1	5	0	0	0	0	0	0	0
26	19	543.0146	8.948367	2	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
828	605	543.2348	18.93428	3	2	2	0	0	0	0	0	0	1	0	0	1	0	2	0	0	0	0
308	225	543.6064	16.08057	3	2	0	0	1	1	0	0	0	0	0	2	2	0	0	0	0	0	0
256	187	543.7266	15.54689	3	8	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0
115	84	543.8072	13.23781	2	0	0	1	0	0	0	0	0	1	2	1	0	1	0	0	0	0	0
931	680	543.8957	19.27203	3	0	0	0	2	0	0	0	1	0	3	0	1	0	0	0	1	0	0
1183	864	544.0162	19.96312	3	0	0	0	1	0	2	0	0	0	5	3	0	0	0	0	0	0	0
63	46	544.4616	11.50084	2	0	2	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1
374	273	544.9648	16.63965	3	1	0	0	0	1	0	1	0	0	0	1	0	1	0	1	0	0	0
285	208	545.2541	15.85526	3	0	1	1	0	0	0	0	1	0	4	0	0	0	0	1	0	0	0
1040	759	545.2941	19.59032	3	4	0	1	0	0	1	0	0	0	0	1	0	0	1	0	0	0	1
396	289	545.3171	16.80428	3	2	2	0	0	1	0	0	0	0	0	0	0	0	0	0	2	0	0
729	532	545.3911	18.56506	3	0	6	0	0	0	0	0	0	0	2	0	0	1	0	0	0	1	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
625	456	545.7868	18.1206	3	0	0	4	0	0	0	0	0	0	3	1	0	0	0	0	0	1	0
196	143	545.8062	14.77458	3	2	0	0	2	0	0	0	0	0	0	0	0	0	1	1	0	0	0
351	256	546.3927	16.45533	3	0	3	0	0	0	1	0	0	0	8	0	0	0	0	0	0	0	0
48	35	546.8154	10.71425	2	4	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
513	374	547.1047	17.54971	3	0	3	0	0	0	0	0	1	0	1	0	0	0	1	0	1	0	0
845	616	547.2252	18.98959	3	0	0	1	0	0	2	0	0	0	3	0	0	1	1	0	0	0	0
605	441	547.3878	18.02543	3	0	0	1	0	2	0	0	0	0	0	2	0	2	0	0	0	0	0
391	285	547.448	16.76584	3	0	0	0	0	0	0	1	0	1	0	1	1	0	0	0	0	1	0
343	250	547.5366	16.38785	3	0	0	0	3	0	0	0	0	0	1	0	3	0	0	0	0	0	0
483	352	547.7373	17.37531	3	0	1	0	1	0	0	0	0	1	5	0	0	0	1	0	0	0	0
247	180	547.817	15.44022	3	0	0	0	0	0	1	0	1	0	2	2	1	0	0	0	0	0	0
704	513	547.9399	18.46225	3	6	0	0	0	1	0	0	0	0	0	3	0	0	0	0	0	1	0
70	51	548.2292	11.80171	2	1	0	1	1	0	0	0	0	0	0	1	0	0	0	0	1	0	0
221	161	548.3828	15.11882	3	0	0	0	0	0	1	1	0	0	0	0	0	1	0	0	0	0	1
858	625	548.5457	19.03255	3	1	1	0	0	1	1	0	0	0	0	0	4	0	0	0	0	0	0
600	437	548.7951	18.00031	3	3	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
357	260	548.8949	16.50215	3	0	1	0	1	0	0	1	0	0	2	0	1	0	0	1	0	0	0
1001	729	548.9415	19.477	3	0	0	0	1	1	1	0	0	0	0	6	0	0	0	0	0	0	0
1144	833	549.2384	19.86204	3	3	0	0	0	1	1	0	0	0	0	0	0	2	0	0	1	0	0
125	91	549.5876	13.47358	3	0	0	3	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
136	99	549.7275	13.71682	3	3	0	0	0	0	0	1	0	0	0	2	0	0	1	0	0	0	0
665	484	550.0168	18.29607	3	0	0	1	1	0	0	0	1	0	2	0	0	0	2	0	0	0	0
378	275	550.7455	16.66553	3	1	3	0	1	0	0	0	0	0	0	0	2	0	1	0	0	0	0
11	8	551.3179	6.459432	1	0	0	0	0	1	0	0	0	0	3	0	0	0	0	0	0	0	0
832	605	551.5781	18.94123	3	6	0	0	0	0	1	0	0	0	0	0	1	0	2	0	0	0	0
722	525	551.6177	18.53203	3	1	0	0	0	0	0	0	2	0	0	1	2	1	0	0	0	0	0
392	285	551.8701	16.76953	3	3	0	0	2	0	0	0	0	0	0	1	1	0	0	0	0	1	0
304	221	552.0299	16.03583	3	4	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1	0	0
575	418	552.0708	17.87478	3	0	0	2	0	0	0	0	0	1	1	0	0	0	1	0	0	1	0
260	189	552.1505	15.58461	3	2	0	1	0	0	1	0	0	0	0	3	0	1	0	0	0	0	0
1029	748	552.1594	19.55392	3	0	1	0	3	0	0	0	0	0	2	0	0	0	1	0	1	0	0
161	117	552.6626	14.20128	3	0	0	0	1	0	0	0	0	1	0	2	0	0	0	1	0	0	0
289	210	552.8162	15.88917	3	0	0	0	0	0	0	2	0	0	1	1	1	1	0	0	0	0	0
969	704	553.1055	19.37978	3	0	1	0	0	0	0	1	1	0	6	0	0	0	1	0	0	0	0
117	85	553.1685	13.27976	3	0	2	0	0	0	1	0	0	0	0	0	1	0	0	0	1	0	0
340	247	553.2284	16.35776	3	2	0	1	0	0	0	1	0	0	0	0	0	0	0	1	0	1	0
95	69	553.5974	12.67838	2	0	0	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1
833	605	553.6576	18.94296	3	0	0	0	2	0	0	1	0	0	0	0	1	0	2	0	0	0	0
1012	735	553.6718	19.50459	3	2	0	0	0	1	0	0	0	1	0	1	1	2	0	0	0	0	0
931	676	554.1095	19.26352	3	0	0	0	2	0	0	0	1	0	2	0	0	0	0	2	0	0	0
595	432	554.23	17.97163	3	0	0	1	1	0	0	1	0	0	4	3	0	0	0	0	0	0	0
792	575	554.3262	18.79677	3	3	2	0	0	1	0	0	0	0	0	0	2	0	0	0	0	0	1
500	363	554.3503	17.46961	3	2	0	3	0	0	0	0	0	0	0	1	0	0	2	0	0	0	0
135	98	554.5269	13.69153	2	0	3	1	0	0	0	0	0	0	1	0	0	2	0	0	0	0	0
529	384	554.5937	17.63209	3	0	0	0	0	0	0	0	0	2	7	1	0	0	0	0	0	0	0
507	368	554.736	17.5094	3	0	1	0	0	0	2	0	0	0	4	0	0	0	0	0	0	0	1
288	209	555.079	15.87728	3	5	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0
627	455	555.1187	18.12204	3	0	1	0	0	1	0	0	1	0	0	0	1	1	0	1	0	0	0
441	320	555.2481	17.10656	3	0	2	0	2	0	0	0	0	0	6	0	1	0	0	0	0	0	0
550	399	555.6514	17.74353	3	1	0	2	0	1	0	0	0	0	0	1	0	1	0	0	0	1	0
448	325	555.6708	17.15165	3	6	0	0	1	0	0	0	0	0	0	0	2	0	0	1	0	0	0
375	272	555.9407	16.63821	3	0	1	3	0	0	0	0	0	0	4	0	0	0	0	0	1	0	0
608	441	555.9512	18.03256	3	5	0	0	0	0	0	0	1	0	0	2	0	2	0	0	0	0	0
91	66	556.0806	12.55219	2	0	0	0	1	0	1	0	0	0	1	1	0	0	1	0	0	0	0
484	351	556.2432	17.37419	3	2	0	0	0	2	0	0	0	0	0	3	0	0	0	1	0	0	0
782	567	556.5838	18.75823	3	1	0	0	0	0	0	1	0	1	0	4	0	1	0	0	0	0	0
931	675	556.6724	19.26138	3	0	0	0	2	0	0	0	1	0	0	3	2	0	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
338	245	557.0898	16.33752	3	1	0	0	0	0	2	0	0	0	0	0	1	2	0	0	0	0	0
476	345	557.2383	17.32527	3	2	0	0	1	0	0	1	0	0	0	1	1	0	0	0	0	0	1
425	308	557.439	16.99811	3	0	0	2	0	0	0	1	0	0	2	0	0	1	1	0	0	0	0
69	50	557.6019	11.75238	2	0	1	0	0	0	0	0	0	1	1	0	2	0	0	0	0	0	0
323	234	558.0308	16.20576	3	0	0	0	0	0	0	1	1	0	1	2	0	0	0	1	0	0	0
352	255	558.0938	16.45379	3	5	0	0	0	1	0	0	0	0	0	1	1	0	0	0	1	0	0
918	665	558.1678	19.21956	3	1	3	0	0	0	0	1	0	0	0	0	1	1	0	0	0	1	0
399	289	558.3831	16.81517	3	0	1	0	1	0	0	0	1	0	0	0	0	0	0	0	2	0	0
700	507	558.443	18.43705	3	2	0	2	1	0	0	0	0	0	0	1	0	0	0	2	0	0	0
243	176	558.4571	15.38424	3	0	5	0	0	0	0	0	0	0	4	0	0	0	1	0	0	0	0
845	612	558.5036	18.9802	3	0	0	1	0	0	2	0	0	0	2	2	0	0	0	0	1	0	0
540	391	558.949	17.68784	3	2	3	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
1127	816	559.0157	19.8107	3	0	0	0	2	0	0	0	0	1	4	1	0	0	0	0	1	0	0
221	160	559.1694	15.10983	3	0	0	0	0	0	1	1	0	0	5	0	1	0	0	0	0	0	0
880	637	559.4522	19.09651	3	4	0	1	0	1	0	0	0	0	0	0	0	2	0	1	0	0	0
105	76	559.5816	12.96217	2	0	1	1	1	0	0	0	0	0	2	0	0	0	0	0	0	1	0
286	207	559.6613	15.85336	3	1	0	0	0	1	1	0	0	0	0	2	0	0	0	0	0	0	1
76	55	559.8814	12.02929	2	2	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0
1024	741	560.0043	19.53333	3	10	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1	0
539	390	560.1734	17.68147	3	0	0	0	2	1	0	0	0	0	1	1	1	0	0	1	0	0	0
575	416	560.3741	17.86786	3	0	0	2	0	0	0	0	0	1	5	0	0	0	0	1	0	0	0
1045	756	560.4538	19.59153	3	0	0	1	0	1	0	0	1	0	2	3	0	1	0	0	0	0	0
864	625	560.6101	19.0426	3	5	3	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0
112	81	561.0059	13.1472	2	4	0	0	1	0	0	0	0	0	0	4	0	0	0	0	0	0	0
242	175	561.1826	15.37007	3	1	0	0	0	2	0	0	0	0	0	0	2	1	0	0	0	0	0
1152	833	561.3028	19.8721	3	7	2	0	0	0	0	0	0	0	0	0	0	2	0	0	1	0	0
350	253	561.861	16.4342	3	1	0	2	1	0	0	0	0	0	0	0	0	0	1	0	0	0	1
184	133	561.9354	14.57884	3	3	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0
588	425	562.024	17.93099	3	2	1	0	2	0	0	0	0	0	0	0	2	0	0	0	1	0	0
891	644	562.0377	19.1302	3	0	4	0	0	1	0	0	0	0	2	0	0	1	0	0	0	0	1
1035	748	562.2247	19.56231	3	0	2	1	0	0	0	0	0	1	2	0	0	0	1	0	1	0	0
494	357	562.3044	17.42815	3	1	0	0	0	0	1	0	1	0	0	1	0	1	0	0	1	0	0
847	612	562.5964	18.98361	3	0	0	0	1	2	0	0	0	0	2	2	0	0	0	0	1	0	0
400	289	562.7166	16.81878	3	4	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
299	216	562.937	15.97889	3	0	0	0	0	0	1	0	0	1	3	3	0	0	0	0	0	0	0
969	700	562.9701	19.37156	3	0	1	0	0	0	0	1	1	0	2	0	2	1	0	0	0	0	0
18	13	563.3823	7.870365	2	1	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
1105	798	563.5029	19.75008	3	0	0	1	0	0	1	1	0	0	1	1	0	1	0	0	0	1	0
975	704	563.7921	19.38869	3	0	1	2	0	0	1	0	0	0	6	0	0	0	1	0	0	0	0
500	361	563.9151	17.46164	3	2	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
187	135	564.0946	14.62371	3	0	0	0	0	1	0	1	0	0	0	3	1	0	0	0	0	0	0
320	231	564.2149	16.17368	3	6	0	1	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0
133	96	564.3839	13.64024	2	0	0	0	1	0	0	0	1	0	5	1	0	0	0	0	0	0	0
1053	760	564.5209	19.61015	3	0	4	0	0	0	1	0	0	0	3	0	1	0	0	0	0	1	0
686	495	564.9361	18.37335	3	1	0	0	3	0	0	0	0	0	0	2	1	0	1	0	0	0	0
255	184	564.9498	15.51792	3	0	1	1	0	0	0	1	0	0	3	0	0	0	0	0	0	0	1
693	500	565.1127	18.4025	3	0	2	0	1	1	0	0	0	0	2	0	3	0	0	0	0	0	0
621	448	565.3134	18.0858	3	0	3	0	0	0	0	0	0	1	6	0	0	1	0	0	0	0	0
165	119	565.8053	14.26114	3	0	1	1	0	1	0	0	0	0	0	0	0	1	0	0	1	0	0
104	75	565.9452	12.92926	2	3	0	0	0	0	1	0	0	0	0	1	2	0	0	0	0	0	0
595	429	566.2944	17.96158	3	0	0	1	1	0	0	1	0	0	0	1	0	0	1	1	0	0	0
448	323	566.3575	17.14275	3	6	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0
437	315	566.7377	17.0707	3	0	0	0	0	0	0	0	1	1	0	2	1	1	0	0	0	0	0
351	253	566.8004	16.43832	3	0	3	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	1
920	663	567.15	19.21836	3	3	0	1	0	0	0	0	0	1	0	1	0	0	0	1	1	0	0
68	49	567.3036	11.70217	2	2	0	0	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0
637	459	567.3591	18.1575	3	0	0	0	2	0	1	0	0	0	0	3	0	0	0	0	1	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
798	575	567.3921	18.80766	3	1	1	0	1	0	0	0	1	0	0	0	2	0	0	0	0	0	1
855	616	567.5929	19.00657	3	0	2	1	0	0	0	0	1	0	3	0	0	1	1	0	0	0	0
1012	729	567.8623	19.49277	3	2	0	0	0	1	0	0	0	1	0	6	0	0	0	0	0	0	0
1155	832	567.8849	19.87412	3	0	1	1	1	1	0	0	0	0	6	0	0	0	0	1	0	0	0
833	600	568.0248	18.93099	3	0	0	0	2	0	0	1	0	0	3	1	2	0	0	0	0	0	0
168	121	568.145	14.31118	3	3	1	0	1	0	0	0	0	0	0	0	0	0	2	0	0	0	0
361	260	568.1847	16.51822	3	0	0	0	0	0	0	0	2	0	2	0	1	0	0	1	0	0	0
704	507	568.3076	18.44527	3	6	0	0	0	1	0	0	0	0	0	1	0	0	0	2	0	0	0
243	175	568.3217	15.37602	3	0	5	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0
25	18	568.7174	8.813781	2	0	0	2	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0
1089	784	568.8941	19.7035	3	0	2	0	0	2	0	0	0	0	4	0	0	2	0	0	0	0	0
289	208	569.3832	15.87537	3	0	0	0	0	0	0	2	0	0	4	0	0	0	0	1	0	0	0
132	95	569.4462	13.61425	2	2	1	0	0	1	0	0	0	0	0	0	1	0	0	0	0	1	0
189	136	569.7355	14.64971	2	0	3	0	1	0	0	0	0	0	3	0	0	0	0	0	1	0	0
845	608	569.856	18.97074	3	0	0	1	0	0	2	0	0	0	5	0	0	0	0	0	0	1	0
253	182	570.2387	15.49079	3	0	0	0	0	1	0	0	0	1	1	0	0	1	0	1	0	0	0
1001	720	570.4478	19.45908	3	0	0	0	1	1	1	0	0	0	4	2	1	0	0	0	0	0	0
260	187	570.568	15.56926	3	2	0	1	0	0	1	0	0	0	0	0	0	0	1	0	1	0	0
1064	765	571.1598	19.6346	3	3	0	0	1	0	0	0	1	0	0	2	1	0	0	0	1	0	0
153	110	571.2338	14.03875	3	0	2	0	0	0	0	1	0	0	1	0	1	0	1	0	0	0	0
338	243	571.2803	16.32569	3	1	0	0	0	0	2	0	0	0	0	5	0	0	0	0	0	0	0
32	23	571.7257	9.523562	2	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
1127	810	571.7924	19.80005	3	0	0	0	2	0	0	0	0	1	1	4	1	0	0	0	0	0	0
935	672	571.8062	19.26114	3	0	0	1	0	1	0	1	0	0	5	1	0	1	0	0	0	0	0
828	595	572.0893	18.91023	3	2	2	0	0	0	0	0	0	1	0	0	1	1	0	0	1	0	0
1176	845	572.2378	19.92248	3	3	1	0	2	0	0	0	0	0	0	0	1	0	0	2	0	0	0
1183	850	572.2984	19.93955	3	0	0	0	1	0	2	0	0	0	1	0	2	0	0	0	1	0	0
238	171	572.3583	15.31267	3	1	0	0	1	0	0	1	0	0	0	2	0	0	0	0	0	1	0
380	273	572.5182	16.66261	3	2	0	1	0	0	0	0	1	0	0	1	0	1	0	1	0	0	0
245	176	572.6476	15.39607	3	0	0	1	2	0	0	0	0	0	4	0	0	0	1	0	0	0	0
529	380	572.722	17.61698	3	0	0	0	0	0	0	0	0	2	2	0	1	0	0	0	0	1	0
891	640	572.8242	19.12121	3	0	4	0	0	1	0	0	0	0	7	0	1	0	0	0	0	0	0
805	578	573.5031	18.82777	3	0	0	1	1	0	0	0	0	1	1	0	0	0	0	0	2	0	0
39	28	573.6568	10.09276	2	0	1	0	0	0	1	0	0	0	2	0	0	1	0	0	0	0	0
450	323	574.069	17.14917	3	1	2	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
209	150	574.2485	14.93618	3	0	0	0	0	1	0	0	1	0	1	1	2	0	0	0	0	0	0
308	221	574.6608	16.05469	3	2	0	0	1	1	0	0	0	0	0	0	0	0	0	1	1	0	0
715	513	574.7813	18.48461	3	0	0	1	0	1	1	0	0	0	0	3	0	0	0	0	0	1	0
1122	805	574.8144	19.7847	3	1	1	0	0	1	0	1	0	0	0	0	1	1	0	0	0	0	1
46	33	575.0014	10.56796	2	1	0	0	0	0	0	0	0	1	0	1	0	0	1	0	0	0	0
513	368	575.1037	17.52638	3	0	3	0	0	0	0	0	1	0	4	0	0	0	0	0	0	0	1
640	459	575.4933	18.16428	3	7	0	1	0	0	0	0	0	0	0	3	0	0	0	0	1	0	0
357	256	575.7363	16.47978	3	0	1	0	1	0	0	1	0	0	8	0	0	0	0	0	0	0	0
675	484	575.8565	18.31761	3	0	3	2	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0
272	195	576.159	15.69479	3	4	0	0	0	0	0	1	0	0	0	1	1	0	0	1	0	0	0
385	276	576.2282	16.69724	3	0	0	1	1	1	0	0	0	0	2	1	0	0	0	0	0	0	1
625	448	576.4289	18.09507	3	0	0	4	0	0	0	0	0	0	6	0	0	1	0	0	0	0	0
399	286	576.4483	16.80012	3	0	1	0	1	0	0	0	1	0	1	0	0	0	1	1	0	0	0
1105	792	576.5688	19.73919	3	0	0	1	0	0	1	1	0	0	3	2	0	0	1	0	0	0	0
759	544	576.5919	18.65542	3	0	1	0	0	1	0	0	0	1	5	0	0	0	0	0	1	0	0
663	475	577.2976	18.26465	3	0	1	0	0	0	1	1	0	0	0	0	2	0	0	0	0	1	0
342	245	577.4575	16.35449	3	1	2	0	0	0	0	0	1	0	0	0	1	2	0	0	0	0	0
490	351	577.5729	17.39197	3	1	0	1	2	0	0	0	0	0	0	3	0	0	0	1	0	0	0
504	361	577.7099	17.47313	3	3	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	0
289	207	577.7265	15.86841	3	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	0	1
363	260	577.7495	16.52619	3	0	1	0	0	2	0	0	0	0	2	0	1	0	0	1	0	0	0
384	275	578.0096	16.68825	3	7	1	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
546	391	578.0788	17.70378	3	1	1	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1
391	280	578.0901	16.74031	3	0	0	0	0	0	0	1	0	1	3	0	1	1	0	0	0	0	0
715	512	578.1593	18.4818	3	0	0	1	0	1	1	0	0	0	9	0	0	0	0	0	0	0	0
345	247	578.5024	16.37882	3	0	1	1	0	0	0	0	0	1	0	0	0	0	0	1	0	1	0
88	63	578.582	12.43671	2	3	0	0	0	1	0	0	0	0	0	2	0	1	0	0	0	0	0
95	68	578.8713	12.65732	2	0	0	1	0	0	0	0	1	0	2	0	0	0	0	0	1	0	0
784	561	579.4235	18.74657	3	4	0	0	2	0	0	0	0	0	0	1	0	0	1	0	1	0	0
225	161	579.4372	15.1447	3	0	2	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
805	576	579.504	18.82277	3	0	0	1	1	0	0	0	0	1	6	2	0	0	0	0	0	0	0
594	425	579.6001	17.94564	3	1	3	0	0	1	0	0	0	0	0	0	2	0	0	0	1	0	0
945	676	579.9493	19.28505	3	0	3	1	1	0	0	0	0	0	2	0	0	0	0	2	0	0	0
425	304	580.0698	16.97925	3	0	0	2	0	0	0	1	0	0	4	0	0	0	0	0	0	1	0
323	231	580.3696	16.18714	3	0	0	0	0	0	0	1	1	0	0	1	0	1	1	0	0	0	0
832	595	580.4326	18.91719	3	6	0	0	0	0	1	0	0	0	0	0	1	1	0	0	1	0	0
874	625	580.5325	19.0592	3	1	0	0	0	0	0	0	1	1	0	0	4	0	0	0	0	0	0
200	143	580.7818	14.80373	3	3	0	2	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
891	637	580.9585	19.11443	3	0	4	0	0	1	0	0	0	0	0	0	0	2	0	1	0	0	0
1196	855	581.0653	19.96378	3	2	0	0	0	0	1	0	0	1	0	2	1	0	0	0	0	1	0
340	243	581.4941	16.3342	3	2	0	1	0	0	0	1	0	0	0	5	0	0	0	0	0	0	0
480	343	581.791	17.32896	3	5	1	1	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
529	378	581.8578	17.60937	3	0	0	0	0	0	0	0	0	2	1	3	0	1	0	0	0	0	0
585	418	581.9204	17.89965	3	0	2	1	0	0	1	0	0	0	1	0	0	0	1	0	0	1	0
627	448	581.9601	18.09968	3	0	1	0	0	1	0	0	1	0	6	0	0	1	0	0	0	0	0
676	483	582.0001	18.31676	3	2	0	0	0	0	2	0	0	0	0	1	0	1	0	0	0	0	1
7	5	582.5122	5.129283	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0
605	432	583.0846	17.99568	3	0	0	1	0	2	0	0	0	0	4	3	0	0	0	0	0	0	0
500	357	583.2048	17.44556	3	2	0	3	0	0	0	0	0	0	0	1	0	1	0	0	1	0	0
437	312	583.3047	17.05689	3	0	0	0	0	0	0	0	1	1	3	1	0	0	0	1	0	0	0
416	297	583.3447	16.91476	3	5	0	0	0	0	1	0	0	0	0	3	0	0	1	0	0	0	0
255	182	583.8706	15.50215	3	0	1	1	0	0	0	1	0	0	1	0	0	1	0	1	0	0	0
405	289	584.2229	16.8367	3	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
897	640	584.4433	19.13089	3	0	1	0	0	0	1	0	0	1	7	0	1	0	0	0	0	0	0
1064	759	584.7916	19.62324	3	3	0	0	1	0	0	0	1	0	0	1	0	0	1	0	0	0	1
736	525	584.866	18.55974	3	5	0	0	0	0	0	0	0	1	0	1	2	1	0	0	0	0	0
729	520	584.8886	18.53214	3	0	6	0	0	0	0	0	0	0	3	0	1	0	0	1	0	0	0
143	102	584.9352	13.8323	3	0	0	0	0	1	1	0	0	0	1	1	0	0	0	0	1	0	0
875	624	585.2844	19.05854	3	0	0	3	1	0	0	0	0	0	4	1	0	0	0	1	0	0	0
833	594	585.4243	18.91649	3	0	0	0	2	0	0	1	0	0	1	3	0	0	1	0	0	0	0
561	400	585.6009	17.77571	3	0	1	0	0	1	0	1	0	0	4	0	2	0	0	0	0	0	0
108	77	585.7212	13.02167	2	2	3	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
484	345	586.0928	17.34932	3	2	0	0	0	2	0	0	0	0	0	1	1	0	0	0	0	0	1
644	459	586.2798	18.17327	3	2	0	0	1	0	0	0	0	1	0	3	0	0	0	0	1	0	0
275	196	586.2936	15.718	3	0	0	2	0	1	0	0	0	0	2	0	0	2	0	0	0	0	0
456	325	586.3129	17.17719	3	3	1	0	0	0	0	0	1	0	0	0	2	0	0	1	0	0	0
442	315	586.4334	17.08711	3	1	0	0	0	0	1	1	0	0	0	2	1	1	0	0	0	0	0
247	176	586.7227	15.4078	3	0	0	0	0	0	1	0	1	0	4	0	0	0	1	0	0	0	0
80	57	586.8457	12.15482	2	4	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0
539	384	587.0148	17.6591	3	0	0	0	2	1	0	0	0	0	7	1	0	0	0	0	0	0	0
525	374	587.135	17.58307	3	0	1	2	1	0	0	0	0	0	1	0	0	0	1	0	1	0	0
351	250	587.4515	16.42111	3	0	3	0	0	0	1	0	0	0	1	0	3	0	0	0	0	0	0
1150	819	587.6382	19.84514	3	1	0	2	0	0	0	0	0	1	0	2	0	1	0	1	0	0	0
931	663	587.7268	19.2355	3	0	0	0	2	0	0	0	1	0	0	1	0	0	0	1	1	0	0
455	324	587.8473	17.16957	3	0	0	1	1	0	1	0	0	0	2	4	0	0	0	0	0	0	0
323	230	587.8804	16.18088	3	0	0	0	0	0	0	1	1	0	1	0	1	0	0	0	0	0	1
1024	729	588.27	19.50978	3	10	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0
420	299	588.2926	16.93825	3	2	1	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0	1
170	121	588.6332	14.32825	3	1	0	1	0	0	0	1	0	0	0	0	0	0	2	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
621	442	588.6563	18.06635	3	0	3	0	0	0	0	0	0	1	1	0	0	0	0	1	1	0	0
836	595	588.7359	18.9241	3	2	0	0	0	1	0	0	1	0	0	0	1	1	0	0	1	0	0
475	338	589.0851	17.29266	3	0	0	2	0	0	0	0	1	0	1	0	0	0	0	2	0	0	0
253	180	589.3686	15.47485	3	0	0	0	0	1	0	0	0	1	2	2	1	0	0	0	0	0	0
1188	845	589.8139	19.93713	3	2	3	0	0	1	0	0	0	0	0	0	1	0	0	2	0	0	0
187	133	589.9344	14.60218	3	0	0	0	0	1	0	1	0	0	0	0	0	1	0	0	0	1	0
45	32	590.2237	10.49185	2	0	2	1	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0
128	91	590.6464	13.50779	3	7	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
294	209	590.7759	15.90703	3	1	1	0	2	0	0	0	0	0	0	0	0	0	1	0	0	1	0
325	231	591.0562	16.19604	3	0	0	2	0	0	1	0	0	0	0	1	0	1	1	0	0	0	0
598	425	591.2192	17.95532	3	1	0	0	0	0	1	0	0	1	0	0	2	0	0	0	1	0	0
805	572	591.5684	18.81272	3	0	0	1	1	0	0	0	0	1	2	0	0	0	1	1	0	0	0
38	27	591.648	10.00282	2	1	0	0	0	0	0	0	1	0	0	3	0	0	0	0	0	0	0
867	616	591.722	19.02667	3	0	1	0	0	0	0	2	0	0	3	0	0	1	1	0	0	0	0
936	665	591.785	19.24758	3	3	2	0	0	0	1	0	0	0	0	0	1	1	0	0	0	1	0
680	483	592.2139	18.32527	3	3	0	1	0	0	0	1	0	0	0	1	0	1	0	0	0	0	1
176	125	592.3768	14.42522	2	4	0	0	0	1	0	0	0	0	0	0	3	0	0	0	0	0	0
69	49	592.5775	11.72323	3	0	1	0	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0
238	169	592.726	15.2957	3	1	0	0	1	0	0	1	0	0	0	0	0	0	0	2	0	0	0
169	120	592.7866	14.30777	3	0	0	0	0	0	2	0	0	0	3	1	1	0	0	0	0	0	0
455	323	593.1989	17.16511	3	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	1	1	0
162	115	593.2319	14.18534	3	1	4	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
1127	800	593.2987	19.78213	3	0	0	0	2	0	0	0	0	1	5	0	2	0	0	0	0	0	0
875	621	593.6277	19.05159	3	0	0	3	1	0	0	0	0	0	0	3	0	0	0	0	0	0	1
1078	765	593.7906	19.65346	3	1	0	0	2	1	0	0	0	0	0	2	1	0	0	0	1	0	0
575	408	593.9914	17.83984	3	0	0	2	0	0	0	0	0	1	3	1	0	0	0	0	1	0	0
513	364	594.0245	17.51061	3	0	3	0	0	0	0	0	1	0	2	0	0	1	0	1	0	0	0
1105	784	594.145	19.72454	3	0	0	1	0	0	1	1	0	0	4	0	0	2	0	0	0	0	0
375	266	594.5572	16.60603	3	0	1	3	0	0	0	0	0	0	1	0	0	1	0	0	0	1	0
1008	715	594.5766	19.45908	3	4	2	0	1	0	0	0	0	0	0	0	1	0	1	1	0	0	0
361	256	595.026	16.49586	3	0	0	0	0	0	0	0	2	0	8	0	0	0	0	0	0	0	0
55	39	595.149	11.06676	2	0	0	1	0	1	0	0	0	0	0	1	0	0	0	1	0	0	0
952	675	595.2889	19.29356	3	3	0	0	1	0	0	1	0	0	0	3	2	0	0	0	0	0	0
512	363	595.4091	17.50383	3	9	0	0	0	0	0	0	0	0	0	1	0	0	2	0	0	0	0
931	660	595.5782	19.22896	3	0	0	0	2	0	0	0	1	0	2	1	1	0	1	0	0	0	0
529	375	595.6526	17.59787	3	0	0	0	0	0	0	0	0	2	0	1	3	0	0	0	0	0	0
800	567	595.9815	18.79106	3	5	0	2	0	0	0	0	0	0	0	4	0	1	0	0	0	0	0
357	253	596.144	16.46277	3	0	1	0	1	0	0	1	0	0	0	0	0	0	1	0	0	0	1
484	343	596.1582	17.34093	3	2	0	0	0	2	0	0	0	0	0	0	0	3	0	0	0	0	0
429	304	596.2876	16.99276	3	0	1	0	0	1	1	0	0	0	4	0	0	0	0	0	0	1	0
882	625	596.307	19.07235	3	1	2	0	2	0	0	0	0	0	0	0	4	0	0	0	0	0	0
621	440	596.5077	18.05981	3	0	3	0	0	0	0	0	0	1	3	0	1	0	1	0	0	0	0
247	175	596.5873	15.39958	3	0	0	0	0	0	1	0	1	0	0	0	2	1	0	0	0	0	0
343	243	596.7027	16.34688	3	0	0	0	3	0	0	0	0	0	0	5	0	0	0	0	0	0	0
847	600	596.8794	18.95504	3	0	0	0	1	2	0	0	0	0	3	1	2	0	0	0	0	0	0
24	17	596.9996	8.672425	2	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
161	114	597.6322	14.16381	3	0	0	0	1	0	0	0	0	1	1	1	0	0	0	0	0	1	0
459	325	597.6653	17.18665	3	0	3	0	0	0	0	1	0	0	0	0	2	0	0	1	0	0	0
572	405	597.7119	17.82165	3	2	0	0	0	1	1	0	0	0	0	4	1	0	0	0	0	0	0
900	637	598.358	19.12893	3	2	2	2	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0
544	385	598.4978	17.67618	3	5	0	0	0	0	0	1	0	0	0	0	1	1	1	0	0	0	0
65	46	598.567	11.54593	2	0	0	1	0	0	1	0	0	0	1	0	0	0	0	0	0	0	1
171	121	598.7871	14.33672	3	0	2	0	0	0	0	0	1	0	0	0	0	0	2	0	0	0	0
147	104	599.0792	13.90011	3	0	1	0	2	0	0	0	0	0	3	0	0	0	0	1	0	0	0
475	336	599.3595	17.2841	3	0	0	2	0	0	0	0	1	0	4	1	0	1	0	0	0	0	0
625	442	599.7718	18.07561	3	0	0	4	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0
140	99	599.9117	13.75864	2	2	0	1	1	0	0	0	0	0	0	2	0	0	1	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
99	70	600.0883	12.75864	2	0	2	0	0	1	0	0	0	0	1	0	1	1	0	0	0	0	0
884	625	600.2282	19.07561	3	2	0	0	0	0	1	1	0	0	0	0	4	0	0	0	0	0	0
672	475	600.6405	18.2841	3	5	1	0	1	0	0	0	0	0	0	0	2	0	0	0	0	1	0
208	147	600.9208	14.90011	3	4	0	0	0	0	1	0	0	0	0	1	0	2	0	0	0	0	0
242	171	601.2129	15.33672	3	1	0	0	0	2	0	0	0	0	0	2	0	0	0	0	0	1	0
92	65	601.433	12.54593	2	2	0	0	0	0	0	0	0	1	0	0	1	0	0	1	0	0	0
385	272	601.5022	16.67618	3	0	0	1	1	1	0	0	0	0	4	0	0	0	0	0	1	0	0
637	450	601.642	18.12893	3	0	0	0	2	0	1	0	0	0	1	2	2	0	0	0	0	0	0
405	286	602.2881	16.82165	3	0	4	1	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0
650	459	602.3347	18.18665	3	1	0	2	0	0	1	0	0	0	0	3	0	0	0	0	1	0	0
228	161	602.3678	15.16381	3	2	1	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	1
1197	845	602.8799	19.94801	3	0	2	0	1	0	0	0	1	0	0	0	1	0	0	2	0	0	0
17	12	603.0004	7.672425	2	0	0	0	0	0	0	1	0	0	2	1	0	0	0	0	0	0	0
486	343	603.2973	17.34688	3	1	5	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
350	247	603.4127	16.39958	3	1	0	2	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0
880	621	603.4923	19.05981	3	4	0	1	0	1	0	0	0	0	0	3	0	0	0	0	0	0	1
625	441	603.693	18.07235	3	0	0	4	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0
608	429	603.7124	17.99276	3	5	0	0	0	0	0	0	1	0	0	1	0	0	1	1	0	0	0
343	242	603.8418	16.34093	3	0	0	0	3	0	0	0	0	0	1	0	0	0	2	0	0	0	0
506	357	603.856	17.46277	3	1	0	0	0	1	0	0	0	1	0	1	0	1	0	0	1	0	0
567	400	604.0185	17.79106	3	0	4	0	1	0	0	0	0	0	4	0	2	0	0	0	0	0	0
750	529	604.3474	18.59787	3	1	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
363	256	604.5909	16.50383	3	0	1	0	0	2	0	0	0	0	8	0	0	0	0	0	0	0	0
675	476	604.7111	18.29356	3	0	3	2	0	0	0	0	0	0	2	0	0	1	0	0	1	0	0
78	55	604.851	12.06676	2	1	1	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0	0
512	361	604.974	17.49586	3	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
715	504	605.4234	18.45908	3	0	0	1	0	1	1	0	0	0	3	2	0	1	0	0	0	0	0
532	375	605.4428	17.60603	3	2	0	0	1	0	0	0	1	0	0	1	3	0	0	0	0	0	0
728	513	605.9755	18.51061	3	3	0	0	1	0	1	0	0	0	0	3	0	0	0	0	0	1	0
816	575	606.0086	18.83984	3	4	1	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0	1
765	539	606.2094	18.65346	3	0	2	1	0	0	0	1	0	0	0	0	0	2	1	0	0	0	0
115	81	606.7681	13.18534	3	0	0	1	0	0	0	0	0	1	0	4	0	0	0	0	0	0	0
646	455	606.8011	18.16511	3	1	0	0	0	0	0	1	1	0	0	0	1	1	0	1	0	0	0
1045	736	606.8703	19.55285	3	0	0	1	0	1	0	0	1	0	5	0	0	0	0	0	0	0	1
240	169	607.2134	15.30777	3	4	1	1	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
169	119	607.274	14.2957	3	0	0	0	0	0	2	0	0	0	0	0	0	1	0	0	1	0	0
98	69	607.4225	12.72323	3	1	0	0	2	0	0	0	0	0	0	1	0	0	0	0	0	0	1
125	88	607.6232	13.42522	2	0	0	3	0	0	0	0	0	0	3	0	0	0	1	0	0	0	0
483	340	607.7861	17.32527	3	0	1	0	1	0	0	0	0	1	2	0	1	0	0	0	1	0	0
665	468	608.215	18.24758	3	0	0	1	1	0	0	0	1	0	2	2	0	0	0	1	0	0	0
27	19	608.352	9.002815	2	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
1144	805	608.4316	19.81272	3	3	0	0	0	1	1	0	0	0	0	0	1	1	0	0	0	0	1
462	325	608.9438	17.19604	3	1	1	0	1	1	0	0	0	0	0	0	2	0	0	1	0	0	0
1035	728	609.1445	19.52321	3	0	2	1	0	0	0	0	0	1	3	0	0	1	0	1	0	0	0
209	147	609.2241	14.90703	3	0	0	0	0	1	0	0	1	0	0	1	0	2	0	0	0	0	0
391	275	609.2844	16.71431	3	0	0	0	0	0	0	1	0	1	0	0	2	0	1	0	0	0	0
91	64	609.3536	12.50779	2	0	0	0	1	0	1	0	0	0	6	0	0	0	0	0	0	0	0
64	45	609.7763	11.49185	2	6	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0
266	187	610.0656	15.60218	3	1	0	0	1	0	0	0	1	0	0	0	0	0	1	0	1	0	0
845	594	610.1861	18.93713	3	0	0	1	0	0	2	0	0	0	1	3	0	0	1	0	0	0	0
360	253	610.6314	16.47485	3	3	2	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
1127	792	610.6982	19.76763	3	0	0	0	2	0	0	0	0	1	3	2	0	0	1	0	0	0	0
676	475	610.9149	18.29266	3	2	0	0	0	0	2	0	0	0	0	0	2	0	0	0	0	1	0
884	621	611.3437	19.06635	3	2	0	0	0	0	1	1	0	0	0	3	0	0	0	0	0	0	1
121	85	611.3668	13.32825	3	0	0	0	0	2	0	0	0	0	0	0	1	0	0	0	1	0	0
299	210	611.7074	15.93825	3	0	0	0	0	0	1	0	0	1	1	1	1	1	0	0	0	0	0
729	512	611.73	18.50978	3	0	6	0	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
833	585	611.8558	18.89447	3	0	0	0	2	0	0	1	0	0	0	2	1	0	0	1	0	0	0
460	323	612.1196	17.18088	3	2	0	1	0	0	0	0	0	1	0	0	0	0	0	0	1	1	0
648	455	612.1527	18.16957	3	3	4	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0
819	575	612.3618	18.84514	3	0	2	0	1	0	1	0	0	0	0	0	2	0	0	0	0	0	1
500	351	612.5485	17.42111	3	2	0	3	0	0	0	0	0	0	0	3	0	0	0	1	0	0	0
748	525	612.865	18.58307	3	2	0	0	0	1	0	1	0	0	0	1	2	1	0	0	0	0	0
768	539	612.9852	18.6591	3	8	1	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0
57	40	613.1543	11.15482	2	0	1	0	0	0	0	0	1	0	3	0	1	0	0	0	0	0	0
352	247	613.2773	16.4078	3	5	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0
315	221	613.5666	16.08711	3	0	2	1	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0
325	228	613.6871	16.17719	3	0	0	2	0	0	1	0	0	0	2	1	0	0	0	0	0	1	0
392	275	613.7064	16.718	3	3	0	0	2	0	0	0	0	0	0	0	2	0	1	0	0	0	0
459	322	613.7202	17.17327	3	0	3	0	0	0	0	1	0	0	1	0	0	1	0	0	0	0	1
345	242	613.9072	16.34932	3	0	1	1	0	0	0	0	0	1	1	0	0	0	2	0	0	0	0
77	54	614.2788	12.02167	2	0	0	0	1	1	0	0	0	0	1	3	0	0	0	0	0	0	0
800	561	614.3991	18.77571	3	5	0	2	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0
1188	833	614.5757	19.91649	3	2	3	0	0	1	0	0	0	0	0	0	0	2	0	0	1	0	0
204	143	615.0648	14.8323	3	2	1	0	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0
1040	729	615.1114	19.53214	3	4	0	1	0	0	1	0	0	0	0	6	0	0	0	0	0	0	0
525	368	615.134	17.55974	3	0	1	2	1	0	0	0	0	0	4	0	0	0	0	0	0	0	1
759	532	615.2084	18.62324	3	0	1	0	0	1	0	0	0	1	2	0	0	1	0	0	0	1	0
578	405	615.7771	17.8367	3	1	0	0	0	0	0	2	0	0	0	4	1	0	0	0	0	0	0
364	255	616.1294	16.50215	3	2	0	0	1	0	1	0	0	0	0	1	1	0	0	0	1	0	0
297	208	616.6553	15.91476	3	0	3	0	0	1	0	0	0	0	4	0	0	0	0	1	0	0	0
624	437	616.6953	18.05689	3	4	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1
357	250	616.7952	16.44556	3	0	1	0	1	0	0	1	0	0	1	0	3	0	0	0	0	0	0
864	605	616.9154	18.99568	3	5	3	0	0	0	0	0	0	0	0	0	1	0	2	0	0	0	0
437	306	616.922	17.02888	3	0	0	0	0	0	0	0	1	1	1	2	0	0	0	0	1	0	0
10	7	617.4878	6.129283	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
483	338	617.9999	17.31676	3	0	1	0	1	0	0	0	0	1	1	0	0	0	0	2	0	0	0
896	627	618.0399	19.09968	3	7	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0	1	0
836	585	618.0796	18.89965	3	2	0	0	0	1	0	0	1	0	0	2	1	0	0	1	0	0	0
756	529	618.1422	18.60937	3	2	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2
343	240	618.209	16.32896	3	0	0	0	3	0	0	0	0	0	4	1	1	0	0	0	0	0	0
243	170	618.5059	15.3342	3	0	5	0	0	0	0	0	0	0	1	0	1	0	0	0	1	0	0
875	612	618.9016	19.03053	3	0	0	3	1	0	0	0	0	0	2	2	0	0	0	0	1	0	0
855	598	618.9347	18.96378	3	0	2	1	0	0	0	0	1	0	1	0	0	0	0	1	0	0	1
143	100	619.2182	13.80373	3	0	0	0	0	1	1	0	0	0	2	0	2	0	0	0	0	0	0
595	416	619.5674	17.91719	3	0	0	1	1	0	0	1	0	0	5	0	0	0	0	1	0	0	0
462	323	619.6304	17.18714	3	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	1	1	0
608	425	619.9302	17.97925	3	5	0	0	0	0	0	0	1	0	0	0	2	0	0	0	1	0	0
1053	736	620.0733	19.56385	3	0	4	0	0	0	1	0	0	0	5	0	0	0	0	0	0	0	1
425	297	620.3999	16.94564	3	0	0	2	0	0	0	1	0	0	0	3	0	0	1	0	0	0	0
1152	805	620.496	19.82277	3	7	2	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1
322	225	620.5628	16.1447	3	1	0	0	1	0	0	0	0	1	0	2	2	0	0	0	0	0	0
561	392	620.5765	17.74657	3	0	1	0	0	1	0	1	0	0	3	0	0	2	0	0	0	0	0
136	95	621.1287	13.65732	2	3	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	1	0
63	44	621.418	11.43671	2	0	2	0	1	0	0	0	0	0	2	0	0	0	1	0	0	0	0
494	345	621.4976	17.37882	3	1	0	0	0	0	1	0	1	0	0	1	1	0	0	0	0	0	1
1024	715	621.8407	19.4818	3	10	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0
560	391	621.9099	17.74031	3	4	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1
391	273	621.9212	16.70378	3	0	0	0	0	0	0	1	0	1	0	1	0	1	0	1	0	0	0
275	192	621.9904	15.68825	3	0	0	2	0	1	0	0	0	0	6	1	0	0	0	0	0	0	0
931	650	622.0097	19.20693	3	0	0	0	2	0	0	0	1	0	1	0	2	0	0	1	0	0	0
520	363	622.2505	17.52619	3	3	0	1	0	0	1	0	0	0	0	1	0	0	2	0	0	0	0
414	289	622.2735	16.86841	3	1	2	0	0	0	0	0	0	1	0	0	0	0	0	0	2	0	0
361	252	622.2901	16.47313	3	0	0	0	0	0	0	0	2	0	2	2	0	1	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
351	245	622.4271	16.39197	3	0	3	0	0	0	1	0	0	0	0	0	1	2	0	0	0	0	0
245	171	622.5425	15.35449	3	0	0	1	2	0	0	0	0	0	0	2	0	0	0	0	0	1	0
950	663	622.7024	19.26465	3	1	0	2	0	0	0	0	1	0	0	1	0	0	0	1	1	0	0
1088	759	623.4081	19.65542	3	6	0	0	0	0	0	1	0	0	0	1	0	0	1	0	0	0	1
572	399	623.5517	17.80012	3	2	0	0	0	1	1	0	0	0	0	1	0	1	0	0	0	1	0
896	625	623.5711	19.09507	3	7	0	0	1	0	0	0	0	0	0	0	4	0	0	0	0	0	0
552	385	623.7718	17.69724	3	3	1	0	0	0	0	0	0	1	0	0	1	1	1	0	0	0	0
195	136	623.841	14.69479	3	0	1	1	0	0	1	0	0	0	3	0	0	0	0	0	1	0	0
968	675	624.1435	19.31761	3	3	0	0	0	2	0	0	0	0	0	3	2	0	0	0	0	0	0
512	357	624.2637	17.47978	3	9	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1	0	0
459	320	624.5067	17.16428	3	0	3	0	0	0	0	1	0	0	6	0	1	0	0	0	0	0	0
736	513	624.8963	18.52638	3	5	0	0	0	0	0	0	0	1	0	3	0	0	0	0	0	1	0
33	23	624.9986	9.567956	2	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
805	561	625.1856	18.7847	3	0	0	1	1	0	0	0	0	1	0	1	0	0	1	0	1	0	0
1125	784	625.1993	19.75042	3	0	2	3	0	0	0	0	0	0	4	0	0	2	0	0	0	0	0
1026	715	625.2187	19.48461	3	1	3	0	0	0	0	0	1	0	0	0	1	0	1	1	0	0	0
221	154	625.3392	15.05469	3	0	0	0	0	0	1	1	0	0	1	0	0	1	1	0	0	0	0
897	625	625.5022	19.09668	3	0	1	0	0	0	1	0	0	1	0	0	4	0	0	0	0	0	0
300	209	625.7515	15.93618	3	2	1	2	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0
1045	728	625.7911	19.53708	3	0	0	1	0	1	0	0	1	0	3	0	0	1	0	1	0	0	0
735	512	625.9205	18.5216	3	0	1	1	2	0	0	0	0	0	9	0	0	0	0	0	0	0	0
323	225	625.931	16.14917	3	0	0	0	0	0	0	1	1	0	0	2	2	0	0	0	0	0	0
56	39	626.3432	11.09276	2	3	0	0	1	0	0	0	0	0	0	1	0	0	0	1	0	0	0
1156	805	626.4969	19.82777	3	2	0	0	0	0	0	2	0	0	0	0	1	1	0	0	0	0	1
931	648	627.3448	19.20249	3	0	0	0	2	0	0	0	1	0	3	4	0	0	0	0	0	0	0
352	245	627.3524	16.39607	3	5	0	0	0	1	0	0	0	0	0	0	1	2	0	0	0	0	0
273	190	627.4818	15.66261	3	0	1	0	1	0	1	0	0	0	1	0	1	0	0	0	0	1	0
171	119	627.6417	14.31267	3	0	2	0	0	0	0	0	1	0	0	0	0	1	0	0	1	0	0
845	588	627.7622	18.92248	3	0	0	1	0	0	2	0	0	0	2	1	0	2	0	0	0	0	0
595	414	627.9107	17.91023	3	0	0	1	1	0	0	1	0	0	1	2	0	0	0	0	0	0	1
23	16	628.2743	8.523562	2	0	0	0	0	0	0	0	0	1	4	0	0	0	0	0	0	0	0
243	169	628.7197	15.32569	3	0	5	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
220	153	628.7662	15.03875	3	2	0	1	0	1	0	0	0	0	0	2	0	0	0	0	1	0	0
765	532	628.8402	18.6346	3	0	2	1	0	0	0	1	0	0	2	0	0	1	0	0	0	1	0
187	130	629.432	14.56926	3	0	0	0	0	1	0	1	0	0	1	0	1	0	0	1	0	0	0
1197	832	629.7213	19.92565	3	0	2	0	1	0	0	0	1	0	6	0	0	0	0	1	0	0	0
364	253	629.7613	16.49079	3	2	0	0	1	0	1	0	0	0	0	0	0	0	1	0	0	0	1
1105	768	629.8418	19.69479	3	0	0	1	0	0	1	1	0	0	8	1	0	0	0	0	0	0	0
875	608	630.254	19.02107	3	0	0	3	1	0	0	0	0	0	5	0	0	0	0	0	0	1	0
272	189	630.2645	15.64971	3	4	0	0	0	0	0	1	0	0	0	3	0	1	0	0	0	0	0
1029	715	630.2734	19.48883	3	0	1	0	3	0	0	0	0	0	0	0	1	0	1	1	0	0	0
95	66	630.5538	12.61425	2	0	0	1	0	0	0	0	1	0	1	1	0	0	1	0	0	0	0
36	25	631.2826	9.813781	2	2	2	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
350	243	631.6783	16.37602	3	1	0	2	1	0	0	0	0	0	0	5	0	0	0	0	0	0	0
507	352	631.6924	17.44527	3	0	1	0	0	0	2	0	0	0	5	0	0	0	1	0	0	0	0
520	361	631.8153	17.51822	3	3	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	2	0
121	84	631.855	13.31118	3	0	0	0	0	2	0	0	0	0	2	1	0	1	0	0	0	0	0
1200	833	631.9752	19.93099	3	4	1	2	0	0	0	0	0	0	0	0	0	2	0	0	1	0	0
729	506	632.1377	18.49277	3	0	6	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	1
575	399	632.6079	17.80766	3	0	0	2	0	0	0	0	0	1	0	1	0	1	0	0	0	1	0
918	637	632.6409	19.1575	3	1	3	0	0	0	0	1	0	0	0	0	0	2	0	1	0	0	0
49	34	632.6964	10.70217	2	0	0	0	2	0	0	0	0	0	1	0	0	0	0	0	1	0	0
663	460	632.85	18.21836	3	0	1	0	0	0	1	1	0	0	2	0	1	0	0	0	0	0	1
506	351	633.1996	17.43832	3	1	0	0	0	1	0	0	0	1	0	3	0	0	0	1	0	0	0
630	437	633.2623	18.0707	3	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1
323	224	633.6425	16.14275	3	0	0	0	0	0	0	1	1	0	5	0	0	1	0	0	0	0	0
858	595	633.7056	18.96158	3	1	1	0	0	1	1	0	0	0	0	0	1	1	0	0	1	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
75	52	634.0548	11.92926	2	0	1	2	0	0	0	0	0	0	2	0	0	0	0	1	0	0	0
238	165	634.1947	15.26114	3	1	0	0	1	0	0	1	0	0	0	1	1	0	1	0	0	0	0
896	621	634.6866	19.0858	3	7	0	0	1	0	0	0	0	0	0	3	0	0	0	0	0	0	1
935	648	634.7671	19.20867	3	0	0	1	0	1	0	1	0	0	3	4	0	0	0	0	0	0	0
1000	693	634.8873	19.4025	3	3	0	3	0	0	0	0	0	0	0	2	0	1	1	0	0	0	0
368	255	635.0502	16.51792	3	4	0	0	0	0	0	0	0	1	0	1	1	0	0	0	1	0	0
495	343	635.0639	17.37335	3	0	2	1	0	1	0	0	0	0	0	0	0	3	0	0	0	0	0
192	133	635.6161	14.64024	2	6	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
231	160	635.7851	15.17368	3	0	1	0	1	1	0	0	0	0	5	0	1	0	0	0	0	0	0
270	187	635.9054	15.62371	3	1	3	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0
361	250	636.0849	16.46164	3	0	0	0	0	0	0	0	2	0	1	0	3	0	0	0	0	0	0
13	9	636.6177	6.870365	1	0	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0	0	0
432	299	637.063	16.97889	3	4	3	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
1127	780	637.1298	19.7456	3	0	0	0	2	0	0	0	0	1	2	1	1	0	0	1	0	0	0
289	200	637.2834	15.81878	3	0	0	0	0	0	0	2	0	0	3	0	2	0	0	0	0	0	0
425	294	637.976	16.93099	3	0	0	2	0	0	0	1	0	0	1	1	0	2	0	0	0	0	0
133	92	638.0646	13.57884	3	0	0	0	1	0	0	0	1	0	2	0	0	0	0	0	0	0	1
253	175	638.139	15.4342	3	0	0	0	0	1	0	0	0	1	0	0	2	1	0	0	0	0	0
833	576	638.6972	18.8721	3	0	0	0	2	0	0	1	0	0	6	2	0	0	0	0	0	0	0
175	121	638.8174	14.37007	3	0	0	2	1	0	0	0	0	0	0	0	0	0	2	0	0	0	0
81	56	638.9941	12.1472	2	0	4	0	0	0	0	0	0	0	3	0	0	1	0	0	0	0	0
625	432	639.3899	18.0426	3	0	0	4	0	0	0	0	0	0	4	3	0	0	0	0	0	0	0
832	575	639.6259	18.86786	3	6	0	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0	1
780	539	639.8266	18.68147	3	2	1	1	0	0	1	0	0	0	0	0	0	2	1	0	0	0	0
741	512	639.9957	18.53333	3	0	1	0	0	0	1	0	1	0	9	0	0	0	0	0	0	0	0
55	38	640.1186	11.02929	2	0	0	1	0	1	0	0	0	0	1	0	0	0	0	0	0	1	0
207	143	640.3387	14.85336	3	0	2	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0
152	105	640.4184	13.96217	3	3	0	0	0	0	0	0	1	0	0	1	1	1	0	0	0	0	0
637	440	640.5478	18.09651	3	0	0	0	2	0	1	0	0	0	3	0	1	0	1	0	0	0	0
847	585	640.7104	18.91851	3	0	0	0	1	2	0	0	0	0	0	2	1	0	0	1	0	0	0
320	221	640.8306	16.10983	3	6	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
391	270	641.051	16.68784	3	0	0	0	0	0	0	1	0	1	1	3	1	0	0	0	0	0	0
352	243	641.5429	16.38424	3	5	0	0	0	1	0	0	0	0	0	5	0	0	0	0	0	0	0
507	350	641.557	17.43705	3	0	1	0	0	0	2	0	0	0	1	0	2	1	0	0	0	0	0
578	399	641.6169	17.81517	3	1	0	0	0	0	0	2	0	0	0	1	0	1	0	0	0	1	0
665	459	641.8322	18.21956	3	0	0	1	1	0	0	0	1	0	0	3	0	0	0	0	1	0	0
255	176	641.9062	15.45379	3	0	1	1	0	0	0	1	0	0	4	0	0	0	1	0	0	0	0
468	323	641.9692	17.20576	3	2	2	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1	0
100	69	642.3981	12.75238	2	2	0	2	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
616	425	642.561	17.99811	3	3	0	0	1	1	0	0	0	0	0	0	2	0	0	0	1	0	0
345	238	642.7617	16.32527	3	0	1	1	0	0	0	0	0	1	1	0	0	1	0	0	1	0	0
245	169	642.9102	15.33752	3	0	0	1	2	0	0	0	0	0	0	0	0	0	0	2	0	0	0
1183	816	642.9708	19.88066	3	0	0	0	1	0	2	0	0	0	4	1	0	0	0	0	1	0	0
567	391	643.4162	17.75823	3	0	4	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1
351	242	643.7568	16.37419	3	0	3	0	0	0	1	0	0	0	1	0	0	0	2	0	0	0	0
132	91	643.9194	13.55219	2	2	1	0	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0
441	304	644.0488	17.03256	3	0	2	0	2	0	0	0	0	0	4	0	0	0	0	0	0	1	0
544	375	644.0593	17.63821	3	5	0	0	0	0	0	1	0	0	0	1	3	0	0	0	0	0	0
325	224	644.3292	16.15165	3	0	0	2	0	0	1	0	0	0	5	0	0	1	0	0	0	0	0
399	275	644.3486	16.74353	3	0	1	0	1	0	0	0	1	0	0	0	2	0	1	0	0	0	0
640	441	644.7519	18.10656	3	7	0	1	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0
209	144	644.921	14.87728	3	0	0	0	0	1	0	0	1	0	4	2	0	0	0	0	0	0	0
736	507	645.264	18.5094	3	5	0	0	0	0	0	0	0	1	0	1	0	0	0	2	0	0	0
768	529	645.4063	18.63209	3	8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
196	135	645.4731	14.69153	2	2	0	0	2	0	0	0	0	0	0	3	1	0	0	0	0	0	0
935	644	645.4868	19.19974	3	0	0	1	0	1	0	1	0	0	2	0	0	1	0	0	0	0	1
363	250	645.6497	16.46961	3	0	1	0	0	2	0	0	0	0	1	0	3	0	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
575	396	645.6738	17.79677	3	0	0	2	0	0	0	0	0	1	2	2	0	0	1	0	0	0	0
864	595	645.77	18.97163	3	5	3	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0	0
735	506	646.3282	18.50459	3	0	1	1	2	0	0	0	0	0	1	0	0	0	1	0	0	0	1
138	95	646.4026	13.67838	2	1	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0	1	0
247	170	646.7716	15.35776	3	0	0	0	0	0	1	0	1	0	1	0	1	0	0	0	1	0	0
170	117	646.8315	14.27976	3	1	0	1	0	0	0	1	0	0	0	2	0	0	0	1	0	0	0
420	289	647.1838	16.88917	3	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	2	0	0
234	161	647.3374	15.20128	3	1	2	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	1
189	130	647.8495	14.58461	3	0	3	0	1	0	0	0	0	0	1	0	1	0	0	1	0	0	0
836	575	647.9292	18.87478	3	2	0	0	0	1	0	0	1	0	0	0	2	0	0	0	0	0	1
221	152	647.9701	15.03583	3	0	0	0	0	0	1	1	0	0	3	0	0	0	0	0	0	1	0
285	196	648.1299	15.76953	3	0	1	1	0	0	0	0	1	0	2	0	0	2	0	0	0	0	0
605	416	648.4219	17.94123	3	0	0	1	0	2	0	0	0	0	5	0	0	0	0	1	0	0	0
16	11	648.6821	7.459432	1	4	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
931	640	648.8511	19.18457	3	0	0	0	2	0	0	0	1	0	7	0	1	0	0	0	0	0	0
275	189	649.2545	15.66553	3	0	0	2	0	1	0	0	0	0	0	3	0	1	0	0	0	0	0
968	665	649.9832	19.29607	3	3	0	0	0	2	0	0	0	0	0	0	1	1	0	0	0	1	0
99	68	650.2725	12.71682	3	0	2	0	0	1	0	0	0	0	2	0	0	0	0	0	1	0	0
182	125	650.4124	14.47358	3	1	0	0	1	0	1	0	0	0	0	0	3	0	0	0	0	0	0
897	616	650.6132	19.07575	3	0	1	0	0	0	1	0	0	1	3	0	0	1	1	0	0	0	0
833	572	650.7616	18.86204	3	0	0	0	2	0	0	1	0	0	2	0	0	0	1	1	0	0	0
520	357	651.1051	17.50215	3	3	0	1	0	0	1	0	0	0	0	1	0	1	0	0	1	0	0
437	300	651.2049	17.00031	3	0	0	0	0	0	0	0	1	1	2	1	2	0	0	0	0	0	0
625	429	651.4543	18.03255	3	0	0	4	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0
322	221	651.6172	16.11882	3	1	0	0	1	0	0	0	0	1	0	0	0	0	0	1	1	0	0
51	35	651.7708	10.80171	2	0	1	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	0
513	352	652.0601	17.46225	3	0	3	0	0	0	0	0	1	0	5	0	0	0	1	0	0	0	0
360	247	652.183	16.44022	3	3	2	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
704	483	652.2627	18.37531	3	6	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0	0	1
500	343	652.4634	17.38785	3	2	0	3	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
570	391	652.552	17.76584	3	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	1
882	605	652.6122	19.02543	3	1	2	0	2	0	0	0	0	0	0	0	1	0	2	0	0	0	0
729	500	652.7889	18.47556	3	0	6	0	0	0	0	0	0	0	2	0	3	0	0	0	0	0	0
748	513	652.8953	18.54971	3	2	0	0	0	1	0	1	0	0	0	3	0	0	0	0	0	1	0
35	24	653.1846	9.714246	2	0	0	1	1	0	0	0	0	0	3	1	0	0	0	0	0	0	0
512	351	653.6073	17.45533	3	9	0	0	0	0	0	0	0	0	0	3	0	0	0	1	0	0	0
693	475	653.9134	18.3285	3	0	2	0	1	1	0	0	0	0	0	0	2	0	0	0	0	1	0
143	98	654.1938	13.77458	3	0	0	0	0	1	1	0	0	0	1	0	0	2	0	0	0	0	0
912	625	654.2132	19.1206	3	4	1	0	0	0	0	0	1	0	0	0	4	0	0	0	0	0	0
1064	729	654.6089	19.56506	3	3	0	0	1	0	0	0	1	0	0	6	0	0	0	0	0	0	0
289	198	654.6829	15.80428	3	0	0	0	0	0	0	2	0	0	1	2	0	0	1	0	0	0	0
759	520	654.7059	18.59032	3	0	1	0	0	1	0	0	0	1	3	0	1	0	0	1	0	0	0
416	285	654.7459	16.85526	3	5	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	1	0
273	187	655.0352	15.63965	3	0	1	0	1	0	1	0	0	0	0	0	0	0	1	0	1	0	0
92	63	655.5384	12.50084	2	2	0	0	0	0	0	0	0	1	0	2	0	1	0	0	0	0	0
1183	810	655.7475	19.87001	3	0	0	0	1	0	2	0	0	0	1	4	1	0	0	0	0	0	0
168	115	656.1928	14.23781	2	3	1	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	1
187	128	656.2734	14.54689	3	0	0	0	0	1	0	1	0	0	7	0	0	0	0	0	0	0	0
225	154	656.3936	15.08057	3	0	2	2	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0
621	425	656.5565	18.00977	3	0	3	0	0	0	0	0	0	1	0	0	2	0	0	0	1	0	0
605	414	656.7652	17.93428	3	0	0	1	0	2	0	0	0	0	1	2	0	0	0	0	0	0	1
19	13	656.9854	7.948367	2	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0
1105	756	657.1059	19.67207	3	0	0	1	0	0	1	1	0	0	2	3	0	1	0	0	0	0	0
1029	704	657.1148	19.46646	3	0	1	0	3	0	0	0	0	0	6	0	0	0	1	0	0	0	0
972	665	657.1224	19.30202	3	2	5	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	0
250	171	657.5181	15.38364	3	1	0	3	0	0	0	0	0	0	0	2	0	0	0	0	0	1	0
117	80	658.1239	13.19229	3	0	2	0	0	0	1	0	0	0	4	0	1	0	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
528	361	658.2469	17.54025	3	4	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2	0
945	646	658.5362	19.21956	3	0	3	1	1	0	0	0	0	0	1	0	0	0	0	0	1	1	0
256	175	658.5467	15.45121	3	8	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0
338	231	658.9565	16.25263	3	1	0	0	0	0	2	0	0	0	0	1	0	1	1	0	0	0	0
875	598	658.965	18.99714	3	0	0	3	1	0	0	0	0	0	1	0	0	0	0	1	0	0	1
1045	714	659.4084	19.50907	3	0	0	1	0	1	0	0	1	0	1	1	0	1	0	0	1	0	0
161	110	659.4686	14.11228	2	0	0	0	1	0	0	0	0	1	1	0	1	0	1	0	0	0	0
988	675	659.5482	19.34711	3	2	0	0	0	0	1	0	1	0	0	3	2	0	0	0	0	0	0
224	153	659.9605	15.06474	3	5	0	0	1	0	0	0	0	0	0	2	0	0	0	0	1	0	0
306	209	660.0345	15.96475	3	1	2	0	0	0	0	1	0	0	0	0	0	0	1	0	0	1	0
495	338	660.4863	17.35216	3	0	2	1	0	1	0	0	0	0	1	0	0	0	0	2	0	0	0
640	437	660.5264	18.09342	3	7	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
476	325	660.6262	17.23911	3	2	0	0	1	0	0	1	0	0	0	0	2	0	0	1	0	0	0
375	256	660.8961	16.55075	3	0	1	3	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0
646	441	660.9066	18.12003	3	1	0	0	0	0	0	1	1	0	0	2	0	2	0	0	0	0	0
400	273	661.3189	16.73661	3	4	0	2	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0
910	621	661.5279	19.10817	3	1	0	1	1	0	1	0	0	0	0	3	0	0	0	0	0	0	1
891	608	661.6249	19.04721	3	0	4	0	0	1	0	0	0	0	5	0	0	0	0	0	0	1	0
532	363	661.748	17.55911	3	2	0	0	1	0	0	0	1	0	0	1	0	0	2	0	0	0	0
299	204	661.8916	15.89643	3	0	0	0	0	0	1	0	0	1	2	1	0	0	0	0	1	0	0
513	350	661.9247	17.45403	3	0	3	0	0	0	0	0	1	0	1	0	2	1	0	0	0	0	0
343	234	662.0401	16.29243	3	0	0	0	3	0	0	0	0	0	1	2	0	0	0	1	0	0	0
475	324	662.3204	17.23163	3	0	0	2	0	0	0	0	1	0	2	4	0	0	0	0	0	0	0
324	221	662.3369	16.12775	3	2	4	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
195	133	662.4575	14.66261	3	0	1	1	0	0	1	0	0	0	0	0	0	1	0	0	0	1	0
1173	800	662.5573	19.83984	3	0	1	0	0	0	0	1	0	1	5	0	2	0	0	0	0	0	0
22	15	663.0492	8.366322	2	1	0	0	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0
575	392	663.25	17.78213	3	0	0	2	0	0	0	0	0	1	3	0	0	2	0	0	0	0	0
399	272	663.3385	16.72771	3	0	1	0	1	0	0	0	1	0	4	0	0	0	0	0	1	0	0
845	576	663.459	18.89273	3	0	0	1	0	0	2	0	0	0	6	2	0	0	0	0	0	0	0
920	627	663.8021	19.13781	3	3	0	1	0	0	0	0	0	1	0	1	0	0	1	0	0	1	0
832	567	663.8818	18.84764	3	6	0	0	0	0	1	0	0	0	0	4	0	1	0	0	0	0	0
135	92	663.9044	13.60038	2	0	3	1	0	0	0	0	0	0	2	0	0	0	0	0	0	0	1
1127	768	663.9712	19.72323	3	0	0	0	2	0	0	0	0	1	8	1	0	0	0	0	0	0	0
935	637	664.4076	19.18397	3	0	0	1	0	1	0	1	0	0	0	0	0	2	0	1	0	0	0
323	220	664.8368	16.11675	3	0	0	0	0	0	0	1	1	0	2	0	1	0	1	0	0	0	0
624	425	664.8998	18.01672	3	4	1	0	0	0	1	0	0	0	0	0	2	0	0	0	1	0	0
1088	741	664.9597	19.62079	3	6	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0	1	0
210	143	665.249	14.87412	3	1	1	1	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0
304	207	665.3287	15.94141	3	4	0	0	0	0	0	0	1	0	0	2	0	0	0	0	0	0	1
918	625	665.5656	19.13006	3	1	3	0	0	0	0	1	0	0	0	0	4	0	0	0	0	0	0
119	81	665.9613	13.23467	2	0	0	0	1	0	0	1	0	0	0	4	0	0	0	0	0	0	0
72	49	666.2582	11.78463	2	3	2	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
529	360	666.325	17.53898	3	0	0	0	0	0	0	0	0	2	3	2	1	0	0	0	0	0	0
169	115	666.4673	14.24637	3	0	0	0	0	0	2	0	0	0	0	0	1	0	0	0	0	0	1
391	266	666.8908	16.66631	3	0	0	0	0	0	0	1	0	1	1	0	0	1	0	0	0	1	0
147	100	666.9794	13.84353	2	0	1	0	2	0	0	0	0	0	2	0	2	0	0	0	0	0	0
1035	704	667.1801	19.47485	3	0	2	1	0	0	0	0	0	1	6	0	0	0	1	0	0	0	0
247	168	667.2598	15.34068	3	0	0	0	0	0	1	0	1	0	3	1	0	1	0	0	0	0	0
847	576	667.5518	18.89614	3	0	0	0	1	2	0	0	0	0	6	2	0	0	0	0	0	0	0
25	17	667.672	8.731319	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
728	495	667.8119	18.45908	3	3	0	0	1	0	1	0	0	0	0	2	1	0	1	0	0	0	0
153	104	668.3377	13.95783	3	0	2	0	0	0	0	1	0	0	3	0	0	0	0	1	0	0	0
715	486	668.3843	18.40661	3	0	0	1	0	1	1	0	0	0	1	5	0	0	0	0	0	0	0
1083	736	668.7067	19.60438	3	0	1	0	0	0	0	0	2	0	5	0	0	0	0	0	0	0	1
440	299	668.8296	17.00536	3	3	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1
340	231	669.1703	16.26114	3	2	0	1	0	0	0	1	0	0	0	1	0	1	1	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
184	125	669.3332	14.48935	2	3	0	0	0	0	0	0	0	1	0	0	3	0	0	0	0	0	0
1001	680	669.4024	19.37662	3	0	0	0	1	1	1	0	0	0	3	0	1	0	0	0	1	0	0
81	55	670.1883	12.12121	2	0	4	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0
676	459	670.2349	18.24323	3	2	0	0	0	0	2	0	0	0	0	3	0	0	0	0	1	0	0
875	594	670.5841	18.98746	3	0	0	3	1	0	0	0	0	0	1	3	0	0	1	0	0	0	0
576	391	670.6802	17.78095	3	6	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
1127	765	670.747	19.71759	3	0	0	0	2	0	0	0	0	1	0	2	1	0	0	0	1	0	0
165	112	670.7608	14.17368	3	0	1	1	0	1	0	0	0	0	4	0	0	1	0	0	0	0	0
221	150	670.9006	15.01672	3	0	0	0	0	0	1	1	0	0	1	1	2	0	0	0	0	0	0
28	19	671.3129	9.055282	2	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0
650	441	671.5933	18.12893	3	1	0	2	0	0	1	0	0	0	0	2	0	2	0	0	0	0	0
115	78	672.1054	13.13089	2	0	0	1	0	0	0	0	0	1	1	1	0	0	0	1	0	0	0
836	567	672.185	18.85456	3	2	0	0	0	1	0	0	1	0	0	4	0	1	0	0	0	0	0
780	529	672.2477	18.65445	3	2	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2
289	196	672.259	15.78964	3	0	0	0	0	0	0	2	0	0	2	0	0	2	0	0	0	0	0
637	432	672.3145	18.07004	3	0	0	0	2	0	1	0	0	0	4	3	0	0	0	0	0	0	0
351	238	672.6113	16.35014	3	0	3	0	0	0	1	0	0	0	1	0	0	1	0	0	1	0	0
441	299	672.7598	17.00864	3	0	2	0	2	0	0	0	0	0	0	0	0	0	0	1	0	0	1
475	322	673.0402	17.2227	3	0	0	2	0	0	0	0	1	0	1	0	0	1	0	0	0	0	1
357	242	673.1004	16.39864	3	0	1	0	1	0	0	1	0	0	1	0	0	0	2	0	0	0	0
627	425	673.2031	18.02364	3	0	1	0	0	1	0	0	1	0	0	0	2	0	0	0	1	0	0
897	608	673.244	19.05689	3	0	1	0	0	0	1	0	0	1	5	0	0	0	0	0	0	1	0
1120	759	673.5923	19.69724	3	5	0	1	1	0	0	0	0	0	0	1	0	0	1	0	0	0	1
425	288	673.6728	16.90124	3	0	0	2	0	0	0	1	0	0	5	2	0	0	0	0	0	0	0
729	494	673.6893	18.45814	3	0	6	0	0	0	0	0	0	0	1	0	0	0	0	1	0	1	0
1188	805	673.769	19.86716	3	2	3	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	1
276	187	673.956	15.65542	3	2	1	0	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0
561	380	674.4016	17.70171	3	0	1	0	0	1	0	1	0	0	2	0	1	0	0	0	0	1	0
598	405	674.6683	17.88578	3	1	0	0	0	0	1	0	0	1	0	4	1	0	0	0	0	0	0
189	128	674.6909	14.56224	3	0	3	0	1	0	0	0	0	0	7	0	0	0	0	0	0	0	0
96	65	675.1136	12.60733	2	5	1	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0
65	44	675.5234	11.4818	2	0	0	1	0	0	1	0	0	0	2	0	0	0	1	0	0	0	0
1024	693	675.9461	19.43671	3	10	0	0	0	0	0	0	0	0	0	2	0	1	1	0	0	0	0
133	90	676.1152	13.54714	3	0	0	0	1	0	0	0	1	0	1	2	1	0	0	0	0	0	0
702	475	676.2522	18.34711	3	1	3	0	0	0	1	0	0	0	0	0	2	0	0	0	0	1	0
980	663	676.5275	19.3095	3	2	0	1	2	0	0	0	0	0	0	1	0	0	0	1	1	0	0
507	343	676.5326	17.40791	3	0	1	0	0	0	2	0	0	0	0	0	0	3	0	0	0	0	0
34	23	676.6811	9.611025	2	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
924	625	676.844	19.13946	3	2	1	0	1	1	0	0	0	0	0	0	4	0	0	0	0	0	0
207	140	677.0447	14.82277	2	0	2	0	0	0	0	0	0	1	2	0	1	1	0	0	0	0	0
1078	729	677.2398	19.58392	3	1	0	0	2	1	0	0	0	0	0	6	0	0	0	0	0	0	0
1183	800	677.2538	19.85209	3	0	0	0	1	0	2	0	0	0	5	0	2	0	0	0	0	0	0
176	119	677.5366	14.35425	3	4	0	0	0	1	0	0	0	0	0	0	0	1	0	0	1	0	0
250	169	677.8858	15.36666	3	1	0	3	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
253	171	678.1693	15.40085	3	0	0	0	0	1	0	0	0	1	0	2	0	0	0	0	0	1	0
805	544	678.4586	18.74031	3	0	0	1	1	0	0	0	0	1	5	0	0	0	0	0	1	0	0
663	448	678.6122	18.18022	3	0	1	0	0	0	1	1	0	0	6	0	0	1	0	0	0	0	0
225	152	679.0244	15.06171	3	0	2	2	0	0	0	0	0	0	3	0	0	0	0	0	0	1	0
1088	735	679.0349	19.60906	3	6	0	0	0	0	0	1	0	0	0	1	1	2	0	0	0	0	0
715	483	679.1041	18.39768	3	0	0	1	0	1	1	0	0	0	0	1	0	1	0	0	0	0	1
114	77	679.3242	13.09968	3	1	1	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0
77	52	679.6162	11.96723	2	0	0	0	1	1	0	0	0	0	2	0	0	0	0	1	0	0	0
896	605	679.8763	19.04815	3	7	0	0	1	0	0	0	0	0	0	0	1	0	2	0	0	0	0
391	264	679.9568	16.65542	3	0	0	0	0	0	0	1	0	1	3	1	0	0	1	0	0	0	0
40	27	680.4487	10.07682	2	3	0	1	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0
363	245	680.6254	16.44046	3	0	1	0	0	2	0	0	0	0	0	0	1	2	0	0	0	0	0
741	500	681.0545	18.49911	3	0	1	0	0	0	1	0	1	0	2	0	3	0	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
289	195	681.1144	15.78226	3	0	0	0	0	0	0	2	0	0	0	1	1	0	0	1	0	0	0
704	475	681.1775	18.35122	3	6	0	0	0	1	0	0	0	0	0	0	2	0	0	0	0	1	0
375	253	681.3039	16.53374	3	0	1	3	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
126	85	681.4668	13.38667	2	1	2	0	1	0	0	0	0	0	0	0	1	0	0	0	1	0	0
759	512	681.5473	18.56796	3	0	1	0	0	1	0	0	0	1	9	0	0	0	0	0	0	0	0
169	114	681.5873	14.23377	3	0	0	0	0	0	2	0	0	0	1	1	0	0	0	0	0	1	0
648	437	682.0326	18.11134	3	3	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
605	408	682.0392	17.91322	3	0	0	1	0	2	0	0	0	0	3	1	0	0	0	0	1	0	0
1001	675	682.1791	19.36597	3	0	0	0	1	1	1	0	0	0	0	3	2	0	0	0	0	0	0
832	561	682.2993	18.8323	3	6	0	0	0	0	1	0	0	0	0	1	0	0	1	0	1	0	0
135	91	682.8251	13.58461	2	0	3	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
408	275	682.965	16.77571	3	3	1	0	0	0	0	1	0	0	0	0	2	0	1	0	0	0	0
273	184	683.0342	15.61632	3	0	1	0	1	0	1	0	0	0	3	0	0	0	0	0	0	0	1
512	345	683.4569	17.43045	3	9	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1
187	126	683.5374	14.52417	3	0	0	0	0	1	0	1	0	0	1	2	0	1	0	0	0	0	0
800	539	683.6577	18.718	3	5	0	2	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0
95	64	683.8267	12.56986	2	0	0	1	0	0	0	0	1	0	6	0	0	0	0	0	0	0	0
1100	741	683.9497	19.63662	3	2	0	2	0	1	0	0	0	0	0	1	0	0	0	1	0	1	0
49	33	684.3789	10.6591	2	0	0	0	2	0	0	0	0	0	0	1	0	0	1	0	0	0	0
297	200	684.5555	15.85818	3	0	3	0	0	1	0	0	0	0	3	0	2	0	0	0	0	0	0
361	243	685.251	16.42067	3	0	0	0	0	0	0	0	2	0	0	5	0	0	0	0	0	0	0
621	418	685.3084	17.98581	3	0	3	0	0	0	0	0	0	1	1	0	0	0	1	0	0	1	0
52	35	685.388	10.82972	2	2	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0	0	0
425	286	685.7372	16.89119	3	0	0	2	0	0	0	1	0	0	1	0	0	0	1	1	0	0	0
480	323	685.8003	17.24228	3	5	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
483	325	685.9002	17.26018	3	0	1	0	1	0	0	0	0	1	0	0	2	0	0	1	0	0	0
736	495	686.7327	18.47485	3	5	0	0	0	0	0	0	0	1	0	2	1	0	1	0	0	0	0
510	343	686.7464	17.41642	3	1	1	1	0	0	0	1	0	0	0	0	0	3	0	0	0	0	0
455	306	686.8019	17.08711	3	0	0	1	1	0	1	0	0	0	1	2	0	0	0	0	1	0	0
171	115	686.835	14.26334	3	0	2	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	1
119	80	687.4676	13.21675	2	0	0	0	1	0	0	1	0	0	4	0	1	0	0	0	0	0	0
180	121	687.5878	14.41072	3	2	2	1	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
729	490	687.7645	18.44641	3	0	6	0	0	0	0	0	0	0	1	0	1	2	0	0	0	0	0
735	494	687.8798	18.46997	3	0	1	1	2	0	0	0	0	0	1	0	0	0	0	1	0	1	0
308	207	687.9595	15.96027	3	2	0	0	1	1	0	0	0	0	0	2	0	0	0	0	0	0	1
125	84	688.1602	13.3581	2	0	0	3	0	0	0	0	0	0	2	1	0	1	0	0	0	0	0
1064	715	688.1796	19.53708	3	3	0	0	1	0	0	0	1	0	0	0	1	0	1	1	0	0	0
442	297	688.3001	17.00222	3	1	0	0	0	0	1	1	0	0	0	3	0	0	1	0	0	0	0
253	170	688.3232	15.39238	3	0	0	0	0	1	0	0	0	1	1	0	1	0	0	0	1	0	0
1045	702	688.752	19.48461	3	0	0	1	0	1	0	0	1	0	1	3	0	0	0	1	0	0	0
198	133	688.889	14.68464	3	1	2	0	0	1	0	0	0	0	0	0	0	1	0	0	0	1	0
405	272	689.1783	16.74924	3	0	4	1	0	0	0	0	0	0	4	0	0	0	0	0	1	0	0
819	550	689.3182	18.78101	3	0	2	0	1	0	1	0	0	0	1	0	2	0	1	0	0	0	0
484	325	689.4808	17.26316	3	2	0	0	0	2	0	0	0	0	0	0	2	0	0	1	0	0	0
782	525	689.8214	18.6472	3	1	0	0	0	0	0	1	0	1	0	1	2	1	0	0	0	0	0
143	96	689.8906	13.74483	2	0	0	0	0	1	1	0	0	0	5	1	0	0	0	0	0	0	0
368	247	690.2337	16.47193	3	4	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	1	0
76	51	690.6026	11.92035	2	2	0	0	0	0	0	0	1	0	0	1	0	0	0	0	1	0	0
459	308	690.6766	17.10914	3	0	3	0	0	0	0	1	0	0	2	0	0	1	1	0	0	0	0
845	567	690.7231	18.87001	3	0	0	1	0	0	2	0	0	0	0	4	0	1	0	0	0	0	0
240	161	691.1685	15.23781	2	4	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
161	108	691.2353	14.0858	2	0	0	0	1	0	0	0	0	1	2	3	0	0	0	0	0	0	0
252	169	691.6806	15.37816	3	2	2	0	1	0	0	0	0	0	0	0	0	0	0	2	0	0	0
507	340	691.7412	17.39523	3	0	1	0	0	0	2	0	0	0	2	0	1	0	0	0	1	0	0
85	57	691.8011	12.24228	2	0	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0	1	0
525	352	692.0904	17.49561	3	0	1	2	1	0	0	0	0	0	5	0	0	0	1	0	0	0	0
640	429	692.5131	18.06676	3	7	0	1	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
931	624	692.6822	19.14804	3	0	0	0	2	0	0	0	1	0	4	1	0	0	0	1	0	0	0
567	380	692.8192	17.71706	3	0	4	0	1	0	0	0	0	0	2	0	1	0	0	0	0	1	0
858	575	692.8988	18.91225	3	1	1	0	0	1	1	0	0	0	0	0	2	0	0	0	0	0	1
585	392	693.0996	17.807	3	0	2	1	0	0	1	0	0	0	3	0	0	2	0	0	0	0	0
512	343	693.5223	17.42206	3	9	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
621	416	693.6117	17.97889	3	0	3	0	0	0	0	0	0	1	5	0	0	0	0	1	0	0	0
312	209	693.6517	15.99276	3	3	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0	1	0
209	140	693.6913	14.83664	3	0	0	0	0	1	0	0	1	0	2	0	1	1	0	0	0	0	0
330	221	694.1036	16.15422	3	1	1	1	0	1	0	0	0	0	0	0	0	0	0	1	1	0	0
112	75	694.2435	13.03617	2	4	0	0	1	0	0	0	0	0	0	1	2	0	0	0	0	0	0
115	77	694.4442	13.11228	3	0	0	1	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0
1183	792	694.6533	19.83759	3	0	0	0	1	0	2	0	0	0	3	2	0	0	1	0	0	0	0
121	81	694.8159	13.25871	2	0	0	0	0	2	0	0	0	0	0	4	0	0	0	0	0	0	0
378	253	695.0986	16.54524	3	1	3	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	1
765	512	695.1791	18.57932	3	0	2	1	0	0	0	1	0	0	9	0	0	0	0	0	0	0	0
136	91	695.6018	13.59526	2	3	0	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0
686	459	695.6573	18.26442	3	1	0	0	3	0	0	0	0	0	0	3	0	0	0	0	1	0	0
275	184	695.671	15.62685	3	0	0	2	0	1	0	0	0	0	3	0	0	0	0	0	0	0	1
855	572	695.8911	18.89965	3	0	2	1	0	0	0	0	1	0	2	0	0	0	1	1	0	0	0
432	289	695.9542	16.92981	3	4	3	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
299	200	696.1746	15.86786	3	0	0	0	0	0	1	0	0	1	3	0	2	0	0	0	0	0	0
625	418	696.4239	17.99507	3	0	0	4	0	0	0	0	0	0	1	0	0	0	1	0	0	1	0
483	323	696.5868	17.25127	3	0	1	0	1	0	0	0	0	1	0	0	0	0	0	0	1	1	0
323	216	696.6034	16.09028	3	0	0	0	0	0	0	1	1	0	3	3	0	0	0	0	0	0	0
486	325	696.6199	17.26911	3	1	5	0	0	0	0	0	0	0	0	0	2	0	0	1	0	0	0
1144	765	696.6665	19.73919	3	3	0	0	0	1	1	0	0	0	0	2	1	0	0	0	1	0	0
175	117	697.0157	14.32158	3	0	0	2	1	0	0	0	0	0	0	2	0	0	0	1	0	0	0
1053	704	697.0297	19.49972	3	0	4	0	0	0	1	0	0	0	6	0	0	0	1	0	0	0	0
540	361	697.1527	17.57267	3	2	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
1089	728	697.1923	19.59658	3	0	2	0	0	2	0	0	0	0	3	0	0	1	0	1	0	0	0
187	125	697.3322	14.51268	3	0	0	0	0	1	0	1	0	0	0	0	3	0	0	0	0	0	0
576	385	697.4524	17.75864	3	6	2	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0
1173	784	697.5329	19.8107	3	0	1	0	0	0	0	1	0	1	4	0	0	2	0	0	0	0	0
1197	800	697.6215	19.86906	3	0	2	0	1	0	0	0	1	0	5	0	2	0	0	0	0	0	0
220	147	698.0248	14.98103	3	2	0	1	0	1	0	0	0	0	0	1	0	2	0	0	0	0	0
455	304	698.1543	17.07765	3	0	0	1	1	0	1	0	0	0	4	0	0	0	0	0	0	1	0
247	165	698.454	15.31469	3	0	0	0	0	0	1	0	1	0	0	1	1	0	1	0	0	0	0
256	171	698.577	15.41785	3	8	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	1	0
792	529	698.6792	18.67648	3	3	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2
539	360	698.746	17.56599	3	0	0	0	2	1	0	0	0	0	3	2	1	0	0	0	0	0	0
280	187	698.8663	15.67618	3	3	0	1	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0
575	384	698.9468	17.75238	3	0	0	2	0	0	0	0	0	1	7	1	0	0	0	0	0	0	0
891	595	699.0429	19.01603	3	0	4	0	0	1	0	0	0	0	0	0	1	1	0	0	1	0	0
936	625	699.1828	19.15808	3	3	2	0	0	0	1	0	0	0	0	0	4	0	0	0	0	0	0
1071	715	699.532	19.54654	3	0	2	0	1	0	0	1	0	0	0	0	1	0	1	1	0	0	0
364	243	699.5786	16.43261	3	2	0	0	1	0	1	0	0	0	0	5	0	0	0	0	0	0	0
448	299	700.0239	17.03136	3	6	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	1
935	624	700.1044	19.15422	3	0	0	1	0	1	0	1	0	0	4	1	0	0	0	1	0	0	0
544	363	700.3645	17.59129	3	5	0	0	0	0	0	1	0	0	0	1	0	0	2	0	0	0	0
598	399	700.5081	17.86425	3	1	0	0	0	0	1	0	0	1	0	1	0	1	0	0	0	1	0
637	425	700.5966	18.04647	3	0	0	0	2	0	1	0	0	0	0	0	2	0	0	0	1	0	0
760	507	700.8164	18.5557	3	3	0	1	0	0	0	0	1	0	0	1	0	0	0	2	0	0	0
850	567	700.9369	18.87852	3	1	0	2	0	0	0	1	0	0	0	4	0	1	0	0	0	0	0
1012	675	701.0999	19.38174	3	2	0	0	0	1	0	0	0	1	0	3	2	0	0	0	0	0	0
3	2	701.955	2.584963	1	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
1040	693	702.7875	19.45908	3	4	0	1	0	0	1	0	0	0	0	2	0	1	1	0	0	0	0
770	513	703.0795	18.59153	3	1	0	1	1	1	0	0	0	0	0	3	0	0	0	0	0	1	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
644	429	703.2996	18.07575	3	2	0	0	1	0	0	0	0	1	0	1	0	0	1	1	0	0	0
608	405	703.3793	17.90971	3	5	0	0	0	0	0	0	1	0	0	4	1	0	0	0	0	0	0
578	385	703.4533	17.76364	3	1	0	0	0	0	0	2	0	0	0	0	1	1	1	0	0	0	0
1105	736	703.5224	19.63339	3	0	0	1	0	0	1	1	0	0	5	0	0	0	0	0	0	0	1
380	253	704.2344	16.55285	3	2	0	1	0	0	0	0	1	0	0	0	0	0	1	0	0	0	1
368	245	704.3088	16.4602	3	4	0	0	0	0	0	0	0	1	0	0	1	2	0	0	0	0	0
715	476	704.378	18.37662	3	0	0	1	0	1	1	0	0	0	2	0	0	1	0	0	1	0	0
338	225	704.5179	16.21466	3	1	0	0	0	0	2	0	0	0	0	2	2	0	0	0	0	0	0
625	416	704.7272	17.98815	3	0	0	4	0	0	0	0	0	0	5	0	0	0	0	1	0	0	0
595	396	704.8671	17.8461	3	0	0	1	1	0	0	1	0	0	2	2	0	0	1	0	0	0	0
864	575	704.9632	18.92231	3	5	3	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	1
810	539	705.164	18.73592	3	1	4	1	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0
529	352	705.2308	17.50656	3	0	0	0	0	0	0	0	0	2	5	0	0	0	1	0	0	0	0
242	161	705.5356	15.24978	3	1	0	0	0	2	0	0	0	0	0	0	0	1	0	0	0	0	1
714	475	705.5959	18.37156	3	1	1	0	1	0	0	1	0	0	0	0	2	0	0	0	0	1	0
230	153	705.7226	15.10288	3	1	0	1	0	0	0	0	0	1	0	2	0	0	0	0	1	0	0
684	455	705.7557	18.24758	3	2	2	0	0	0	0	0	1	0	0	0	1	1	0	1	0	0	0
221	147	705.8763	14.98757	3	0	0	0	0	0	1	1	0	0	0	1	0	2	0	0	0	0	0
200	133	706.2885	14.69914	3	3	0	2	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
588	391	706.3771	17.8107	3	2	1	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0	1
391	260	706.3884	16.63339	3	0	0	0	0	0	0	1	0	1	2	0	1	0	0	1	0	0	0
385	256	706.4576	16.58871	3	0	0	1	1	1	0	0	0	0	8	0	0	0	0	0	0	0	0
1125	748	706.5778	19.6826	3	0	2	3	0	0	0	0	0	0	2	0	0	0	1	0	1	0	0
182	121	706.7177	14.42666	3	1	0	0	1	0	1	0	0	0	0	0	0	0	2	0	0	0	0
361	240	706.7573	16.40275	3	0	0	0	0	0	0	0	2	0	4	1	1	0	0	0	0	0	0
176	117	706.8803	14.3298	3	4	0	0	0	1	0	0	0	0	0	2	0	0	0	1	0	0	0
1053	700	706.8943	19.4915	3	0	4	0	0	0	1	0	0	0	2	0	2	1	0	0	0	0	0
665	442	707.1696	18.16511	3	0	0	1	1	0	0	0	1	0	1	0	0	0	0	1	1	0	0
325	216	707.2901	16.09918	3	0	0	2	0	0	1	0	0	0	3	3	0	0	0	0	0	0	0
486	323	707.3066	17.2602	3	1	5	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
969	644	707.3232	19.25127	3	0	1	0	0	0	0	1	1	0	2	0	0	1	0	0	0	0	1
450	299	707.7354	17.03778	3	1	2	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
289	192	707.9558	15.75989	3	0	0	0	0	0	0	2	0	0	6	1	0	0	0	0	0	0	0
143	95	708.0189	13.72973	3	0	0	0	0	1	1	0	0	0	0	0	1	0	0	0	0	1	0
414	275	708.239	16.79677	3	1	2	0	0	0	0	0	0	1	0	0	2	0	1	0	0	0	0
819	544	708.3082	18.76518	3	0	2	0	1	0	1	0	0	0	5	0	0	0	0	0	1	0	0
935	621	708.4477	19.14727	3	0	0	1	0	1	0	1	0	0	0	3	0	0	0	0	0	0	1
128	85	708.7309	13.40939	3	7	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0
253	168	708.8114	15.37531	3	0	0	0	0	1	0	0	0	1	3	1	0	1	0	0	0	0	0
729	484	709.0941	18.42864	3	0	6	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0
693	460	709.4658	18.2822	3	0	2	0	1	1	0	0	0	0	2	0	1	0	0	0	0	0	1
1127	748	709.6528	19.68517	3	0	0	0	2	0	0	0	0	1	2	0	0	0	1	0	1	0	0
675	448	709.6665	18.2061	3	0	3	2	0	0	0	0	0	0	6	0	0	1	0	0	0	0	0
663	440	709.8064	18.15422	3	0	1	0	0	0	1	1	0	0	3	0	1	0	1	0	0	0	0
960	637	710.0892	19.22204	3	6	1	1	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0
315	209	710.2187	16.00657	3	0	2	1	1	0	0	0	0	0	0	0	0	0	1	0	0	1	0
627	416	710.2583	17.99276	3	0	1	0	0	1	0	0	1	0	5	0	0	0	0	1	0	0	0
104	69	710.2983	12.80896	2	3	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	1
912	605	710.5184	19.07368	3	4	1	0	0	0	0	0	1	0	0	0	1	0	2	0	0	0	0
897	595	710.662	19.02571	3	0	1	0	0	0	1	0	0	1	0	0	1	1	0	0	1	0	0
98	65	710.8104	12.63708	2	1	0	0	2	0	0	0	0	0	0	0	1	0	0	1	0	0	0
867	575	710.964	18.92731	3	0	1	0	0	0	0	2	0	0	0	0	2	0	0	0	0	0	1
95	63	711.0908	12.54714	2	0	0	1	0	0	0	0	1	0	0	2	0	1	0	0	0	0	0
1000	663	711.5031	19.33865	3	3	0	3	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0
448	297	711.643	17.02167	3	6	0	0	1	0	0	0	0	0	0	3	0	0	1	0	0	0	0
264	175	711.8196	15.49561	3	3	1	0	0	1	0	0	0	0	0	0	2	1	0	0	0	0	0
513	340	712.1089	17.41221	3	0	3	0	0	0	0	0	1	0	2	0	1	0	0	0	1	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
255	169	712.1688	15.39523	3	0	1	1	0	0	0	1	0	0	0	0	0	0	0	2	0	0	0
1100	729	712.2154	19.61306	3	2	0	2	0	1	0	0	0	0	0	6	0	0	0	0	0	0	0
169	112	712.2294	14.20823	3	0	0	0	0	0	2	0	0	0	4	0	0	1	0	0	0	0	0
243	161	712.6748	15.25573	3	0	5	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
483	320	712.7415	17.23781	3	0	1	0	1	0	0	0	0	1	6	0	1	0	0	0	0	0	0
625	414	713.0705	17.9812	3	0	0	4	0	0	0	0	0	0	1	2	0	0	0	0	0	0	1
77	51	713.2334	11.93921	2	0	0	0	1	1	0	0	0	0	0	1	0	0	0	0	1	0	0
459	304	713.3074	17.09028	3	0	3	0	0	0	0	1	0	0	4	0	0	0	0	0	0	1	0
299	198	713.5741	15.85336	3	0	0	0	0	0	1	0	0	1	1	2	0	0	1	0	0	0	0
660	437	713.7993	18.13781	3	2	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1
216	143	714.0194	14.91476	3	3	3	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
275	182	714.5918	15.61108	3	0	0	2	0	1	0	0	0	0	1	0	0	1	0	1	0	0	0
68	45	714.7317	11.57932	2	2	0	0	0	0	0	1	0	0	0	2	1	0	0	0	0	0	0
133	88	715.021	13.51471	2	0	0	0	1	0	0	0	1	0	3	0	0	0	1	0	0	0	0
529	350	715.0954	17.49834	3	0	0	0	0	0	0	0	0	2	1	0	2	1	0	0	0	0	0
1120	741	715.1439	19.66261	3	5	0	1	1	0	0	0	0	0	0	1	0	0	0	1	0	1	0
189	125	715.7498	14.52803	3	0	3	0	1	0	0	0	0	0	0	0	3	0	0	0	0	0	0
741	490	716.0302	18.46997	3	0	1	0	0	0	1	0	1	0	1	0	1	2	0	0	0	0	0
800	529	716.0787	18.69098	3	5	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
245	162	716.1455	15.27649	3	0	0	1	2	0	0	0	0	0	1	4	0	0	0	0	0	0	0
121	80	716.3222	13.24079	2	0	0	0	0	2	0	0	0	0	4	0	1	0	0	0	0	0	0
180	119	716.4424	14.38667	3	2	2	1	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0
416	275	716.5823	16.80373	3	5	0	0	0	0	1	0	0	0	0	0	2	0	1	0	0	0	0
115	76	717.075	13.09342	2	0	0	1	0	0	0	0	0	1	2	0	0	0	0	0	0	1	0
286	189	717.1547	15.72211	3	1	0	0	0	1	1	0	0	0	0	3	0	1	0	0	0	0	0
1029	680	717.1636	19.41642	3	0	1	0	3	0	0	0	0	0	3	0	1	0	0	0	1	0	0
875	578	717.8562	18.94806	3	0	0	3	1	0	0	0	0	0	1	0	0	0	0	0	2	0	0
816	539	717.9407	18.74657	3	4	1	0	0	0	0	1	0	0	0	0	0	2	1	0	0	0	0
975	644	718.0098	19.26018	3	0	1	2	0	0	1	0	0	0	2	0	0	1	0	0	0	0	1
969	640	718.1097	19.24228	3	0	1	0	0	0	0	1	1	0	7	0	1	0	0	0	0	0	0
368	243	718.4993	16.44837	3	4	0	0	0	0	0	0	0	1	0	5	0	0	0	0	0	0	0
315	208	718.522	15.99965	3	0	2	1	1	0	0	0	0	0	4	0	0	0	0	1	0	0	0
209	138	718.6016	14.81588	3	0	0	0	0	1	0	0	1	0	1	1	0	0	0	0	0	0	1
833	550	718.6619	18.80546	3	0	0	0	2	0	0	1	0	0	1	0	2	0	1	0	0	0	0
256	169	718.9447	15.40088	3	8	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
50	33	719.3545	10.68825	2	1	0	2	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0
644	425	719.5174	18.06224	3	2	0	0	1	0	0	0	0	1	0	0	2	0	0	0	1	0	0
297	196	719.5311	15.82903	3	0	3	0	0	1	0	0	0	0	2	0	0	2	0	0	0	0	0
532	351	719.9463	17.51061	3	2	0	0	1	0	0	0	1	0	0	3	0	0	0	1	0	0	0
144	95	720.0833	13.73978	2	4	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0
520	343	720.3637	17.44443	3	3	0	1	0	0	1	0	0	0	0	0	0	3	0	0	0	0	0
567	374	720.3726	17.6941	3	0	4	0	1	0	0	0	0	0	1	0	0	0	1	0	1	0	0
605	399	720.6557	17.88104	3	0	0	1	0	2	0	0	0	0	0	1	0	1	0	0	0	1	0
138	91	720.8758	13.61632	3	1	1	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0
825	544	720.945	18.77571	3	0	1	2	0	1	0	0	0	0	5	0	0	0	0	0	1	0	0
91	60	721.0849	12.41469	2	0	0	0	1	0	1	0	0	0	2	1	1	0	0	0	0	0	0
490	323	721.4971	17.27203	3	1	0	1	2	0	0	0	0	0	0	0	0	0	0	0	1	1	0
1024	675	721.5076	19.39874	3	10	0	0	0	0	0	0	0	0	0	3	2	0	0	0	0	0	0
918	605	721.8708	19.08314	3	1	3	0	0	0	0	1	0	0	0	0	1	0	2	0	0	0	0
437	288	721.8774	16.94141	3	0	0	0	0	0	0	0	1	1	5	2	0	0	0	0	0	0	0
513	338	722.3227	17.40369	3	0	3	0	0	0	0	0	1	0	1	0	0	0	0	2	0	0	0
384	253	722.3627	16.56796	3	7	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
85	56	722.4432	12.21675	2	0	0	1	0	0	0	1	0	0	3	0	0	1	0	0	0	0	0
759	500	722.6061	18.53374	3	0	1	0	0	1	0	0	0	1	2	0	3	0	0	0	0	0	0
375	247	722.8555	16.49911	3	0	1	3	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
952	627	722.9954	19.18714	3	3	0	0	1	0	0	1	0	0	0	1	0	0	1	0	0	1	0
735	484	723.2846	18.44046	3	0	1	1	2	0	0	0	0	0	2	0	0	0	2	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
770	507	723.4472	18.57456	3	1	0	1	1	1	0	0	0	0	0	1	0	0	0	2	0	0	0
243	160	723.4613	15.24674	3	0	5	0	0	0	0	0	0	0	5	0	1	0	0	0	0	0	0
875	576	723.857	18.94306	3	0	0	3	1	0	0	0	0	0	6	2	0	0	0	0	0	0	0
117	77	724.2938	13.13715	2	0	2	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0
968	637	724.4564	19.23401	3	3	0	0	0	2	0	0	0	0	0	0	0	2	0	1	0	0	0
231	152	724.5858	15.09968	3	0	1	0	1	1	0	0	0	0	3	0	0	0	0	0	0	1	0
38	25	724.8856	9.891784	2	1	0	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0	0
336	221	725.2978	16.18022	3	4	1	0	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0
260	171	725.4184	15.44022	3	2	0	1	0	0	1	0	0	0	0	2	0	0	0	0	0	1	0
184	121	725.6385	14.44243	3	3	0	0	0	0	0	0	0	1	0	0	0	0	2	0	0	0	0
616	405	726.0101	17.92856	3	3	0	0	1	1	0	0	0	0	0	4	1	0	0	0	0	0	0
289	190	726.0841	15.74478	3	0	0	0	0	0	0	2	0	0	1	0	1	0	0	0	0	1	0
575	378	726.2109	17.72966	3	0	0	2	0	0	0	0	0	1	1	3	0	1	0	0	0	0	0
931	612	726.2994	19.12003	3	0	0	0	2	0	0	0	1	0	2	2	0	0	0	0	1	0	0
1088	715	726.7961	19.56926	3	6	0	0	0	0	0	1	0	0	0	0	1	0	1	1	0	0	0
35	23	726.8653	9.652845	2	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
1012	665	726.9397	19.3602	3	2	0	0	0	1	0	0	0	1	0	0	1	1	0	0	0	1	0
207	136	727.2289	14.78095	3	0	2	0	0	0	0	0	0	1	3	0	0	0	0	0	1	0	0
1029	676	727.3774	19.40791	3	0	1	0	3	0	0	0	0	0	2	0	0	0	0	2	0	0	0
475	312	727.6578	17.17719	3	0	0	2	0	0	0	0	1	0	3	1	0	0	0	1	0	0	0
405	266	727.7948	16.71706	3	0	4	1	0	0	0	0	0	0	1	0	0	1	0	0	0	1	0
99	65	728.3866	12.65172	2	0	2	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0	0
952	625	728.5265	19.18253	3	3	0	0	1	0	0	1	0	0	0	0	4	0	0	0	0	0	0
1173	770	728.7272	19.7847	3	0	1	0	0	0	0	1	0	1	1	0	1	1	1	0	0	0	0
195	128	728.7964	14.60733	3	0	1	1	0	0	1	0	0	0	7	0	0	0	0	0	0	0	0
32	21	729.2191	9.392317	2	5	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0
285	187	729.5084	15.70171	3	0	1	1	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0
343	225	729.9403	16.23585	3	0	0	0	3	0	0	0	0	0	0	2	2	0	0	0	0	0	0
561	368	729.954	17.65542	3	0	1	0	0	1	0	1	0	0	4	0	0	0	0	0	0	0	1
805	528	730.141	18.69724	3	0	0	1	1	0	0	0	0	1	4	1	0	0	1	0	0	0	0
247	162	730.2207	15.28822	3	0	0	0	0	0	1	0	1	0	1	4	0	0	0	0	0	0	0
648	425	730.2372	18.07117	3	3	4	0	0	0	0	0	0	0	0	0	2	0	0	0	1	0	0
1014	665	730.3577	19.36305	3	1	1	0	0	0	2	0	0	0	0	0	1	1	0	0	0	1	0
700	459	730.6329	18.29356	3	2	0	2	1	0	0	0	0	0	0	3	0	0	0	0	1	0	0
456	299	730.666	17.05689	3	3	1	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	1
363	238	730.8096	16.39864	3	0	1	0	0	2	0	0	0	0	1	0	0	1	0	0	1	0	0
572	375	730.9495	17.71062	3	2	0	0	0	1	1	0	0	0	0	1	3	0	0	0	0	0	0
299	196	731.1502	15.83871	3	0	0	0	0	0	1	0	0	1	2	0	0	2	0	0	0	0	0
119	78	731.2987	13.18022	2	0	0	0	1	0	0	1	0	0	1	1	0	0	0	1	0	0	0
972	637	731.5955	19.23996	3	2	5	0	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0
441	289	731.651	16.95956	3	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0	0
351	230	731.8046	16.30082	3	0	3	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	1
374	245	732.3078	16.48353	3	1	0	0	0	1	0	1	0	0	0	0	1	2	0	0	0	0	0
171	112	732.5971	14.22521	2	0	2	0	0	0	0	0	1	0	4	0	0	1	0	0	0	0	0
675	442	733.0094	18.18665	3	0	3	2	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0
84	55	733.1493	12.17368	2	2	1	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0	0
391	256	733.2298	16.61102	3	0	0	0	0	0	0	1	0	1	8	0	0	0	0	0	0	0	0
55	36	733.7217	10.95128	2	0	0	1	0	1	0	0	0	0	2	2	0	0	0	0	0	0	0
784	513	734.2738	18.61752	3	4	0	0	2	0	0	0	0	0	0	3	0	0	0	0	0	1	0
726	475	734.4504	18.39561	3	1	1	0	0	2	0	0	0	0	0	0	2	0	0	0	0	1	0
1125	736	734.5768	19.65927	3	0	2	3	0	0	0	0	0	0	5	0	0	0	0	0	0	0	1
552	361	735.2033	17.60438	3	3	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	2	0
289	189	735.2199	15.73717	3	0	0	0	0	0	0	2	0	0	0	3	0	1	0	0	0	0	0
26	17	735.5723	8.787903	2	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0
875	572	735.9214	18.93301	3	0	0	3	1	0	0	0	0	0	2	0	0	0	1	1	0	0	0
153	100	736.238	13.90124	3	0	2	0	0	0	0	1	0	0	2	0	2	0	0	0	0	0	0
378	247	736.6502	16.51061	3	1	3	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
176	115	736.7299	14.30492	2	4	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	1
75	49	736.9306	11.84353	3	0	1	2	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
845	552	737.1397	18.83133	3	0	0	1	0	0	2	0	0	0	3	1	0	0	0	0	0	0	1
1035	676	737.4427	19.41629	3	0	2	1	0	0	0	0	0	1	2	0	0	0	0	2	0	0	0
320	209	737.4828	16.02929	3	6	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0
418	273	737.5224	16.80012	3	1	0	0	0	1	0	0	1	0	0	1	0	1	0	1	0	0	0
810	529	737.585	18.7089	3	1	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
49	32	737.6518	10.61471	2	0	0	0	2	0	0	0	0	0	5	0	0	0	0	0	0	0	0
729	476	737.9487	18.40459	3	0	6	0	0	0	0	0	0	0	2	0	0	1	0	0	1	0	0
896	585	738.0745	18.99965	3	7	0	0	1	0	0	0	0	0	0	2	1	0	0	1	0	0	0
625	408	738.3444	17.96014	3	0	0	4	0	0	0	0	0	0	3	1	0	0	0	0	1	0	0
455	297	738.4843	17.04404	3	0	0	1	1	0	1	0	0	0	0	3	0	0	1	0	0	0	0
429	280	738.661	16.87412	3	0	1	0	0	1	1	0	0	0	3	0	1	1	0	0	0	0	0
728	475	739.2131	18.39958	3	3	0	0	1	0	1	0	0	0	0	0	2	0	0	0	0	1	0
912	595	739.373	19.04964	3	4	1	0	0	0	0	0	1	0	0	0	1	1	0	0	1	0	0
676	441	739.4935	18.18551	3	2	0	0	0	0	2	0	0	0	0	2	0	2	0	0	0	0	0
952	621	739.642	19.17327	3	3	0	0	1	0	0	1	0	0	0	3	0	0	0	0	0	0	1
23	15	740.0056	8.430453	2	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0
704	459	740.4975	18.30178	3	6	0	0	0	1	0	0	0	0	0	3	0	0	0	0	1	0	0
204	133	740.5715	14.72771	3	2	1	0	0	0	0	1	0	0	0	0	0	1	0	0	0	1	0
882	575	740.66	18.95205	3	1	2	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0	1
135	88	740.8608	13.53625	2	0	3	1	0	0	0	0	0	0	3	0	0	0	1	0	0	0	0
247	161	740.9404	15.27928	3	0	0	0	0	0	1	0	1	0	0	0	0	1	0	0	0	0	1
600	391	741.3527	17.83984	3	3	1	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
399	260	741.4525	16.66261	3	0	1	0	1	0	0	0	1	0	2	0	1	0	0	1	0	0	0
221	144	741.5731	14.95783	3	0	0	0	0	0	1	1	0	0	4	2	0	0	0	0	0	0	0
1053	686	741.8699	19.46235	3	0	4	0	0	0	1	0	0	0	1	0	0	3	0	0	0	0	0
175	114	741.9853	14.2841	3	0	0	2	1	0	0	0	0	0	1	1	0	0	0	0	0	1	0
459	299	742.0184	17.06635	3	0	3	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	1
152	99	742.2851	13.87728	3	3	0	0	0	0	0	0	1	0	0	2	0	0	1	0	0	0	0
539	351	742.5771	17.52947	3	0	0	0	2	1	0	0	0	0	0	3	0	0	0	1	0	0	0
192	125	743.0139	14.55075	2	6	1	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0
1120	729	743.4096	19.63906	3	5	0	1	1	0	0	0	0	0	0	6	0	0	0	0	0	0	0
169	110	743.4237	14.18224	3	0	0	0	0	0	2	0	0	0	1	0	1	0	1	0	0	0	0
484	315	743.5863	17.21807	3	2	0	0	0	2	0	0	0	0	0	2	1	1	0	0	0	0	0
209	136	743.8755	14.79482	3	0	0	0	0	1	0	0	1	0	3	0	0	0	0	0	1	0	0
392	255	744.4277	16.60906	3	3	0	0	2	0	0	0	0	0	0	1	1	0	0	0	1	0	0
495	322	744.4414	17.2822	3	0	2	1	0	1	0	0	0	0	1	0	0	1	0	0	0	0	1
884	575	744.5813	18.95532	3	2	0	0	0	0	1	1	0	0	0	0	2	0	0	0	0	0	1
575	374	744.6284	17.71431	3	0	0	2	0	0	0	0	0	1	1	0	0	0	1	0	1	0	0
672	437	744.9935	18.16381	3	5	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1
935	608	745.074	19.11675	3	0	0	1	0	1	0	1	0	0	5	0	0	0	0	0	0	1	0
323	210	745.3738	16.04964	3	0	0	0	0	0	0	1	1	0	1	1	1	1	0	0	0	0	0
1083	704	745.6631	19.54025	3	0	1	0	0	0	0	0	2	0	6	0	0	0	1	0	0	0	0
20	13	745.7861	8.022368	2	2	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
931	605	746.2152	19.10343	3	0	0	0	2	0	0	0	1	0	0	0	1	0	2	0	0	0	0
374	243	746.4983	16.47171	3	1	0	0	0	1	0	1	0	0	0	5	0	0	0	0	0	0	0
665	432	746.7876	18.1321	3	0	0	1	1	0	0	0	1	0	4	3	0	0	0	0	0	0	0
528	343	746.7952	17.46646	3	4	1	0	0	1	0	0	0	0	0	0	0	3	0	0	0	0	0
117	76	746.9246	13.11829	3	0	2	0	0	0	1	0	0	0	2	0	0	0	0	0	0	1	0
1024	665	747.3474	19.37721	3	10	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	0
425	276	747.3535	16.83984	3	0	0	2	0	0	0	1	0	0	2	1	0	0	0	0	0	0	1
77	50	747.5164	11.91064	2	0	0	0	1	1	0	0	0	0	1	0	2	0	0	0	0	0	0
288	187	747.6366	15.71682	3	5	2	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0
345	224	747.7172	16.23781	3	0	1	1	0	0	0	0	0	1	5	0	0	1	0	0	0	0	0
1183	768	747.9262	19.7932	3	0	0	0	1	0	2	0	0	0	8	1	0	0	0	0	0	0	0
550	357	748.2091	17.58307	3	1	0	2	0	1	0	0	0	0	0	1	0	1	0	0	1	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
322	209	748.2693	16.03828	3	1	0	0	1	0	0	0	0	1	0	0	0	0	1	0	0	1	0
208	135	748.3489	14.77726	2	4	0	0	0	0	1	0	0	0	0	3	1	0	0	0	0	0	0
567	368	748.3716	17.67077	3	0	4	0	1	0	0	0	0	0	4	0	0	0	0	0	0	0	1
561	364	748.8748	17.63965	3	0	1	0	0	1	0	1	0	0	2	0	0	1	0	1	0	0	0
578	375	749.0147	17.72567	3	1	0	0	0	0	0	2	0	0	0	1	3	0	0	0	0	0	0
390	253	749.2041	16.59032	3	1	1	1	0	0	1	0	0	0	0	0	0	0	1	0	0	0	1
680	441	749.7073	18.19403	3	3	0	1	0	0	0	1	0	0	0	2	0	2	0	0	0	0	0
441	286	749.7162	16.94451	3	0	2	0	2	0	0	0	0	0	1	0	0	0	1	1	0	0	0
532	345	749.7959	17.48573	3	2	0	0	1	0	0	0	1	0	0	1	1	0	0	0	0	0	1
475	308	749.9966	17.15857	3	0	0	2	0	0	0	0	1	0	2	0	0	1	1	0	0	0	0
816	529	750.3617	18.71955	3	4	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2
833	540	750.4285	18.77899	3	0	0	0	2	0	0	1	0	0	2	3	1	0	0	0	0	0	0
560	363	750.5487	17.63311	3	4	0	1	1	0	0	0	0	0	0	1	0	0	2	0	0	0	0
361	234	750.5884	16.36622	3	0	0	0	0	0	0	0	2	0	1	2	0	0	0	1	0	0	0
54	35	750.7254	10.88417	2	1	3	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
125	81	751.1211	13.30563	3	0	0	3	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0
605	392	751.2978	17.8555	3	0	0	1	0	2	0	0	0	0	3	0	0	2	0	0	0	0	0
1173	760	751.358	19.76584	3	0	1	0	0	0	0	1	0	1	3	0	1	0	0	0	0	1	0
832	539	751.5579	18.77458	3	6	0	0	0	0	1	0	0	0	0	0	0	2	1	0	0	0	0
247	160	751.727	15.2703	3	0	0	0	0	0	1	0	1	0	5	0	1	0	0	0	0	0	0
88	57	751.8499	12.29232	2	3	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	1	0
1104	715	752.07	19.59032	3	4	1	0	0	0	0	0	0	1	0	0	1	0	1	1	0	0	0
105	68	752.1392	12.80171	2	0	1	1	1	0	0	0	0	0	2	0	0	0	0	0	1	0	0
1001	648	752.8515	19.30708	3	0	0	0	1	1	1	0	0	0	3	4	0	0	0	0	0	0	0
462	299	753.2968	17.07575	3	1	1	0	1	1	0	0	0	0	0	0	0	0	0	1	0	0	1
1125	728	753.4976	19.6435	3	0	2	3	0	0	0	0	0	0	3	0	0	1	0	1	0	0	0
17	11	753.6375	7.546894	2	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0
966	625	753.8004	19.20359	3	1	1	0	1	0	0	0	0	1	0	0	4	0	0	0	0	0	0
320	207	754.1294	16.01542	3	6	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0	0	1
1127	729	754.1962	19.64805	3	0	0	0	2	0	0	0	0	1	0	6	0	0	0	0	0	0	0
184	119	754.493	14.41838	3	3	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	0	0
784	507	754.6415	18.60055	3	4	0	0	2	0	0	0	0	0	0	1	0	0	0	2	0	0	0
1183	765	754.7021	19.78755	3	0	0	0	1	0	2	0	0	0	0	2	1	0	0	0	1	0	0
529	342	755.1257	17.46498	3	0	0	0	0	0	0	0	0	2	1	2	0	0	0	0	0	1	0
99	64	755.2279	12.62936	2	0	2	0	0	1	0	0	0	0	6	0	0	0	0	0	0	0	0
936	605	755.4881	19.11116	3	3	2	0	0	0	1	0	0	0	0	0	1	0	2	0	0	0	0
1083	700	755.5277	19.53203	3	0	1	0	0	0	0	0	2	0	2	0	2	1	0	0	0	0	0
704	455	755.6507	18.28915	3	6	0	0	0	1	0	0	0	0	0	0	1	1	0	1	0	0	0
147	95	755.7801	13.76953	3	0	1	0	2	0	0	0	0	0	0	0	1	0	0	0	0	1	0
342	221	755.9399	16.20576	3	1	2	0	0	0	0	0	1	0	0	0	0	0	0	1	1	0	0
65	42	756.0605	11.41469	2	0	0	1	0	0	1	0	0	0	1	1	0	1	0	0	0	0	0
500	323	756.4727	17.30117	3	2	0	3	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
161	104	756.5726	14.03136	2	0	0	0	1	0	0	0	0	1	3	0	0	0	0	1	0	0	0
209	135	756.6522	14.78417	3	0	0	0	0	1	0	0	1	0	0	3	1	0	0	0	0	0	0
867	560	756.7262	18.88917	3	0	1	0	0	0	0	2	0	0	4	0	1	1	0	0	0	0	0
1053	680	757.0785	19.44968	3	0	4	0	0	0	1	0	0	0	3	0	1	0	0	0	1	0	0
748	483	757.2181	18.46277	3	2	0	0	0	1	0	1	0	0	0	1	0	1	0	0	0	0	1
968	625	757.381	19.20658	3	3	0	0	0	2	0	0	0	0	0	0	4	0	0	0	0	0	0
460	297	757.4051	17.05981	3	2	0	1	0	0	0	0	0	1	0	3	0	0	1	0	0	0	0
285	184	757.5074	15.67838	3	0	1	1	0	0	0	0	1	0	3	0	0	0	0	0	0	0	1
759	490	757.5818	18.50459	3	0	1	0	0	1	0	0	0	1	1	0	1	2	0	0	0	0	0
392	253	758.0595	16.5977	3	3	0	0	2	0	0	0	0	0	0	0	0	0	1	0	0	0	1
736	475	758.1339	18.41535	3	5	0	0	0	0	0	0	0	1	0	0	2	0	0	0	0	1	0
595	384	758.14	17.80171	3	0	0	1	1	0	0	1	0	0	7	1	0	0	0	0	0	0	0
375	242	758.2603	16.46961	3	0	1	3	0	0	0	0	0	0	1	0	0	0	2	0	0	0	0
544	351	758.5627	17.54279	3	5	0	0	0	0	0	1	0	0	0	3	0	0	0	1	0	0	0
665	429	758.852	18.12204	3	0	0	1	1	0	0	0	1	0	0	1	0	0	1	1	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
448	289	758.9151	16.98228	3	6	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2	0	0
324	209	758.989	16.04721	3	2	4	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0
825	532	759.5614	18.74353	3	0	1	2	0	1	0	0	0	0	2	0	0	1	0	0	0	1	0
504	325	759.5808	17.32158	3	3	2	0	1	0	0	0	0	0	0	0	2	0	0	1	0	0	0
442	285	759.7013	16.94272	3	1	0	0	0	0	1	1	0	0	0	1	1	0	0	0	0	1	0
76	49	759.8612	11.86264	3	2	0	0	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0
273	176	759.9906	15.55219	3	0	1	0	1	0	1	0	0	0	4	0	0	0	1	0	0	0	0
560	361	760.1136	17.62514	3	4	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	0
121	78	760.1532	13.20427	3	0	0	0	0	2	0	0	0	0	1	1	0	0	0	1	0	0	0
256	165	760.4133	15.36632	3	8	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0
391	252	760.4938	16.5883	3	0	0	0	0	0	0	1	0	1	2	2	0	1	0	0	0	0	0
931	600	760.5824	19.09146	3	0	0	0	2	0	0	0	1	0	3	1	2	0	0	0	0	0	0
1150	741	760.9061	19.70075	3	1	0	2	0	0	0	0	0	1	0	1	0	0	0	1	0	1	0
880	567	760.9857	18.92856	3	4	0	1	0	1	0	0	0	0	0	4	0	1	0	0	0	0	0
343	221	760.9946	16.20997	3	0	0	0	3	0	0	0	0	0	0	0	0	0	0	1	1	0	0
357	230	761.1483	16.32527	3	0	1	0	1	0	0	1	0	0	1	0	1	0	0	0	0	0	1
475	306	761.275	17.14917	3	0	0	2	0	0	0	0	1	0	1	2	0	0	0	0	1	0	0
1127	726	761.3353	19.6421	3	0	0	0	2	0	0	0	0	1	1	1	0	0	2	0	0	0	0
621	400	761.5119	17.92231	3	0	3	0	0	0	0	0	0	1	4	0	2	0	0	0	0	0	0
250	161	761.8409	15.2967	3	1	0	3	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
323	208	761.9408	16.03583	3	0	0	0	0	0	0	1	1	0	4	0	0	0	0	1	0	0	0
132	85	762.0038	13.45379	2	2	1	0	0	1	0	0	0	0	0	0	1	0	0	0	1	0	0
598	385	762.3444	17.81272	3	1	0	0	0	0	1	0	0	1	0	0	1	1	1	0	0	0	0
525	338	762.353	17.43705	3	0	1	2	1	0	0	0	0	0	1	0	0	0	0	2	0	0	0
845	544	762.4136	18.81027	3	0	0	1	0	0	2	0	0	0	5	0	0	0	0	0	1	0	0
990	637	763.3622	19.26643	3	1	2	1	0	1	0	0	0	0	0	0	0	2	0	1	0	0	0
945	608	763.4916	19.1321	3	0	3	1	1	0	0	0	0	0	5	0	0	0	0	0	0	1	0
272	175	763.5021	15.53867	3	4	0	0	0	0	0	1	0	0	0	0	2	1	0	0	0	0	0
143	92	763.5713	13.68343	3	0	0	0	0	1	1	0	0	0	2	0	0	0	0	0	0	0	1
171	110	763.7914	14.19921	3	0	2	0	0	0	0	0	1	0	1	0	1	0	1	0	0	0	0
384	247	763.9143	16.53333	3	7	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
325	209	764.3241	16.05166	3	0	0	2	0	0	1	0	0	0	0	0	0	0	1	0	0	1	0
1045	672	764.3638	19.4216	3	0	0	1	0	1	0	0	1	0	5	1	0	1	0	0	0	0	0
972	625	764.5201	19.21252	3	2	5	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0
14	9	764.9159	6.97728	1	1	0	0	1	0	0	0	0	0	0	2	0	0	0	0	0	0	0
1089	700	765.0926	19.54	3	0	2	0	0	2	0	0	0	0	2	0	2	1	0	0	0	0	0
529	340	765.2796	17.45651	3	0	0	0	0	0	0	0	0	2	2	0	1	0	0	0	1	0	0
207	133	765.8454	14.74877	3	0	2	0	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0
1144	735	765.9251	19.68147	3	3	0	0	0	1	1	0	0	0	0	1	1	2	0	0	0	0	0
741	476	766.2144	18.42815	3	0	1	0	0	0	1	0	1	0	2	0	0	1	0	0	1	0	0
425	273	766.2743	16.82408	3	0	0	2	0	0	0	1	0	0	0	1	0	1	0	1	0	0	0
506	325	766.4372	17.32729	3	1	0	0	0	1	0	0	0	1	0	0	2	0	0	1	0	0	0
847	544	766.5064	18.81368	3	0	0	0	1	2	0	0	0	0	5	0	0	0	0	0	1	0	0
450	289	766.6266	16.98871	3	1	2	2	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
299	192	766.847	15.80896	3	0	0	0	0	0	1	0	0	1	6	1	0	0	0	0	0	0	0
81	52	767.2923	12.04029	2	0	4	0	0	0	0	0	0	0	2	0	0	0	0	1	0	0	0
715	459	767.3389	18.32415	3	0	0	1	0	1	1	0	0	0	0	3	0	0	0	0	1	0	0
896	575	767.9241	18.97477	3	7	0	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0	1
187	120	768.0046	14.45379	3	0	0	0	0	1	0	1	0	0	3	1	1	0	0	0	0	0	0
120	77	768.1249	13.17368	2	3	1	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
399	256	768.2939	16.64024	3	0	1	0	1	0	0	0	1	0	8	0	0	0	0	0	0	0	0
385	247	768.4169	16.53708	3	0	0	1	1	1	0	0	0	0	0	0	0	0	0	1	0	1	0
968	621	768.4965	19.19731	3	3	0	0	0	2	0	0	0	0	0	3	0	0	0	0	0	0	1
304	195	768.7166	15.85526	3	4	0	0	0	0	0	0	1	0	0	1	1	0	0	1	0	0	0
884	567	768.8372	18.93511	3	2	0	0	0	0	1	1	0	0	0	4	0	1	0	0	0	0	0
343	220	768.8461	16.20342	3	0	0	0	3	0	0	0	0	0	2	0	1	0	1	0	0	0	0
800	513	769.2494	18.64667	3	5	0	2	0	0	0	0	0	0	0	3	0	0	0	0	0	1	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
39	25	769.8552	9.929258	2	0	1	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0	0
504	323	770.2675	17.31267	3	3	2	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0
323	207	770.2841	16.02888	3	0	0	0	0	0	0	1	1	0	0	2	0	0	0	0	0	0	1
437	280	770.6477	16.90077	3	0	0	0	0	0	0	0	1	1	3	0	1	1	0	0	0	0	0
345	221	771.06	16.21836	3	0	1	1	0	0	0	0	0	1	0	0	0	0	0	1	1	0	0
153	98	771.2136	13.8721	2	0	2	0	0	0	0	1	0	0	1	0	0	2	0	0	0	0	0
637	408	771.2691	17.98757	3	0	0	0	2	0	1	0	0	0	3	1	0	0	0	0	1	0	0
253	162	771.7723	15.32284	3	0	0	0	0	1	0	0	0	1	1	4	0	0	0	0	0	0	0
189	121	772.055	14.48111	3	0	3	0	1	0	0	0	0	0	0	0	0	0	2	0	0	0	0
264	169	772.2176	15.44527	3	3	1	0	0	1	0	0	0	0	0	0	0	0	0	2	0	0	0
25	16	772.6274	8.643856	2	0	0	2	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0
980	627	773.1796	19.22896	3	2	0	1	2	0	0	0	0	0	0	1	0	0	1	0	0	1	0
297	190	773.3562	15.78417	3	0	3	0	0	1	0	0	0	0	1	0	1	0	0	0	0	1	0
1196	765	773.6229	19.80332	3	2	0	0	0	0	1	0	0	1	0	2	1	0	0	0	1	0	0
380	243	774.0517	16.49467	3	2	0	1	0	0	0	0	1	0	0	5	0	0	0	0	0	0	0
208	133	774.1887	14.75572	3	4	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	1	0
391	250	774.2886	16.57681	3	0	0	0	0	0	0	1	0	1	1	0	3	0	0	0	0	0	0
1001	640	774.3578	19.28915	3	0	0	0	1	1	1	0	0	0	7	0	1	0	0	0	0	0	0
585	374	774.478	17.73919	3	0	2	1	0	0	1	0	0	0	1	0	0	0	1	0	1	0	0
352	225	774.7805	16.27321	3	5	0	0	0	1	0	0	0	0	0	2	2	0	0	0	0	0	0
230	147	774.9812	15.04516	3	1	0	1	0	0	0	0	0	1	0	1	0	2	0	0	0	0	0
133	85	775.0698	13.46467	2	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	1	0	0
169	108	775.1903	14.15577	3	0	0	0	0	0	2	0	0	0	2	3	0	0	0	0	0	0	0
36	23	775.6357	9.693487	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
1127	720	775.7024	19.63012	3	0	0	0	2	0	0	0	0	1	4	2	1	0	0	0	0	0	0
119	76	776.2683	13.14275	3	0	0	0	1	0	0	1	0	0	2	0	0	0	0	0	0	1	0
285	182	776.4282	15.66261	3	0	1	1	0	0	0	0	1	0	1	0	0	1	0	1	0	0	0
625	399	776.9609	17.92796	3	0	0	4	0	0	0	0	0	0	0	1	0	1	0	0	0	1	0
224	143	776.9803	14.96723	3	5	0	0	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0
550	351	777.5527	17.55862	3	1	0	2	0	1	0	0	0	0	0	3	0	0	0	1	0	0	0
351	224	777.5668	16.26268	3	0	3	0	0	0	1	0	0	0	5	0	0	1	0	0	0	0	0
931	594	777.9819	19.07696	3	0	0	0	2	0	0	0	1	0	1	3	0	0	1	0	0	0	0
384	245	777.9895	16.5216	3	7	1	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0
1058	675	778.0563	19.44587	3	1	0	0	0	0	0	0	0	2	0	3	2	0	0	0	0	0	0
627	400	778.1585	17.93618	3	0	1	0	0	1	0	0	1	0	4	0	2	0	0	0	0	0	0
845	539	778.3993	18.79695	3	0	0	1	0	0	2	0	0	0	0	0	0	2	1	0	0	0	0
693	442	778.5708	18.22461	3	0	2	0	1	1	0	0	0	0	1	0	0	0	0	1	1	0	0
715	456	778.6913	18.31469	3	0	0	1	0	1	1	0	0	0	3	1	0	0	0	0	0	1	0
196	125	778.7107	14.58049	3	2	0	0	2	0	0	0	0	0	0	0	3	0	0	0	0	0	0
69	44	778.9114	11.56796	2	0	1	0	0	0	0	0	0	1	2	0	0	0	1	0	0	0	0
494	315	778.9911	17.24758	3	1	0	0	0	0	1	0	1	0	0	2	1	1	0	0	0	0	0
847	540	779.2831	18.80303	3	0	0	0	1	2	0	0	0	0	2	3	1	0	0	0	0	0	0
80	51	779.4033	11.99435	2	4	0	1	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0
805	513	780.0359	18.65566	3	0	0	1	1	0	0	0	0	1	0	3	0	0	0	0	0	1	0
102	65	780.069	12.69479	2	1	1	0	0	0	0	1	0	0	0	0	1	0	0	1	0	0	0
1144	729	780.1156	19.66965	3	3	0	0	0	1	1	0	0	0	0	6	0	0	0	0	0	0	0
1155	736	780.1382	19.69724	3	0	1	1	1	1	0	0	0	0	5	0	0	0	0	0	0	0	1
361	230	780.438	16.34135	3	0	0	0	0	0	0	0	2	0	1	0	1	0	0	0	0	0	1
1105	704	780.4788	19.56926	3	0	0	1	0	0	1	1	0	0	6	0	0	0	1	0	0	0	0
1000	637	780.7617	19.28093	3	3	0	3	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0
1088	693	780.9016	19.52417	3	6	0	0	0	0	0	1	0	0	0	2	0	1	1	0	0	0	0
325	207	780.9707	16.03778	3	0	0	2	0	0	1	0	0	0	0	2	0	0	0	0	0	0	1
190	121	781.1908	14.48872	3	1	0	1	0	0	0	0	1	0	0	0	0	0	2	0	0	0	0
245	156	781.4829	15.22204	3	0	0	1	2	0	0	0	0	0	2	1	0	0	0	1	0	0	0
289	184	781.6365	15.69849	3	0	0	0	0	0	0	2	0	0	3	0	0	0	0	0	0	0	1
432	275	781.9196	16.85818	3	4	3	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0	0
11	7	782.492	6.266787	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
855	544	782.7813	18.82724	3	0	2	1	0	0	0	0	1	0	5	0	0	0	0	0	1	0	0
448	285	783.0442	16.96217	3	6	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	1	0
294	187	783.3335	15.74657	3	1	1	0	2	0	0	0	0	0	0	0	0	0	1	0	1	0	0
805	512	783.414	18.65284	3	0	0	1	1	0	0	0	0	1	9	0	0	0	0	0	0	0	0
184	117	783.8367	14.39393	3	3	0	0	0	0	0	0	0	1	0	2	0	0	0	1	0	0	0
832	529	783.979	18.74756	3	6	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2
1156	735	783.9903	19.69653	3	2	0	0	0	0	0	2	0	0	0	1	1	2	0	0	0	0	0
637	405	784.0458	17.97693	3	0	0	0	2	0	1	0	0	0	0	4	1	0	0	0	0	0	0
969	616	784.2796	19.18714	3	0	1	0	0	0	0	1	1	0	3	0	0	1	1	0	0	0	0
936	595	784.3426	19.08711	3	3	2	0	0	0	1	0	0	0	0	0	1	1	0	0	1	0	0
225	143	784.6918	14.97365	3	0	2	2	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
760	483	784.7715	18.48573	3	3	0	1	0	0	0	0	1	0	0	1	0	1	0	0	0	0	1
952	605	784.8317	19.13561	3	3	0	0	1	0	0	1	0	0	0	0	1	0	2	0	0	0	0
299	190	784.9753	15.79386	3	0	0	0	0	0	1	0	0	1	1	0	1	0	0	0	0	1	0
266	169	785.2836	15.45616	3	1	0	0	1	0	0	0	1	0	0	0	0	0	0	2	0	0	0
85	54	785.4041	12.16428	2	0	0	1	0	0	0	1	0	0	1	3	0	0	0	0	0	0	0
540	343	785.701	17.49888	3	2	3	1	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
455	289	785.7565	17.00465	3	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	2	0	0
529	336	785.7678	17.43944	3	0	0	0	0	0	0	0	0	2	4	1	0	1	0	0	0	0	0
507	322	785.9101	17.31676	3	0	1	0	0	0	2	0	0	0	1	0	0	1	0	0	0	0	1
748	475	786.1329	18.43868	3	2	0	0	0	1	0	1	0	0	0	0	2	0	0	0	0	1	0
63	40	786.4222	11.29921	2	0	2	0	1	0	0	0	0	0	3	0	1	0	0	0	0	0	0
512	325	786.8449	17.3443	3	9	0	0	0	0	0	0	0	0	0	0	2	0	0	1	0	0	0
616	391	786.9141	17.87781	3	3	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	0	1
605	384	786.9946	17.82575	3	0	0	1	0	2	0	0	0	0	7	1	0	0	0	0	0	0	0
375	238	787.1148	16.44556	3	0	1	3	0	0	0	0	0	0	1	0	0	1	0	0	1	0	0
52	33	787.2547	10.74483	2	2	0	0	0	0	1	0	0	0	0	1	0	0	1	0	0	0	0
1127	715	787.7668	19.62007	3	0	0	0	2	0	0	0	0	1	0	0	1	0	1	1	0	0	0
1064	675	787.8465	19.45403	3	3	0	0	1	0	0	0	1	0	0	3	2	0	0	0	0	0	0
867	550	787.9204	18.86318	3	0	1	0	0	0	0	2	0	0	1	0	2	0	1	0	0	0	0
544	345	788.4123	17.51792	3	5	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0	0	1
850	539	788.6131	18.80546	3	1	0	2	0	0	0	1	0	0	0	0	0	2	1	0	0	0	0
399	253	788.7016	16.62324	3	0	1	0	1	0	0	0	1	0	0	0	0	0	1	0	0	0	1
276	175	788.776	15.55974	3	2	1	0	0	0	0	0	0	1	0	0	2	1	0	0	0	0	0
429	272	788.8452	16.8323	3	0	1	0	0	1	1	0	0	0	4	0	0	0	0	0	1	0	0
833	528	789.3343	18.74657	3	0	0	0	2	0	0	1	0	0	4	1	0	0	1	0	0	0	0
800	507	789.6171	18.6297	3	5	0	2	0	0	0	0	0	0	0	1	0	0	0	2	0	0	0
243	154	789.6312	15.1916	3	0	5	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0
980	621	789.8262	19.21509	3	2	0	1	2	0	0	0	0	0	0	3	0	0	0	0	0	0	1
363	230	790.0028	16.34932	3	0	1	0	0	2	0	0	0	0	1	0	1	0	0	0	0	0	1
625	396	790.0269	17.91707	3	0	0	4	0	0	0	0	0	0	2	2	0	0	1	0	0	0	0
161	102	790.1898	14.00334	2	0	0	0	1	0	0	0	0	1	1	1	0	0	0	0	1	0	0
513	325	790.2229	17.34711	3	0	3	0	0	0	0	0	1	0	0	0	2	0	0	1	0	0	0
221	140	790.3435	14.91719	3	0	0	0	0	0	1	1	0	0	2	0	1	1	0	0	0	0	0
30	19	790.7557	9.154818	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
608	385	791.0555	17.83664	3	5	0	0	0	0	0	0	1	0	0	0	1	1	1	0	0	0	0
308	195	791.3475	15.87412	3	2	0	0	1	1	0	0	0	0	0	1	1	0	0	1	0	0	0
575	364	791.5482	17.67521	3	0	0	2	0	0	0	0	0	1	2	0	0	1	0	1	0	0	0
455	288	791.7573	16.99965	3	0	0	1	1	0	1	0	0	0	5	2	0	0	0	0	0	0	0
128	81	792.18	13.33985	2	7	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0
945	598	792.2026	19.10817	3	0	3	1	1	0	0	0	0	0	1	0	0	0	0	1	0	0	1
765	484	792.5432	18.49818	3	0	2	1	0	0	0	1	0	0	2	0	0	0	2	0	0	0	0
988	625	792.7858	19.23608	3	2	0	0	0	0	1	0	1	0	0	0	4	0	0	0	0	0	0
400	253	793.0351	16.62685	3	4	0	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
672	425	793.1981	18.12364	3	5	1	0	1	0	0	0	0	0	0	0	2	0	0	0	1	0	0
253	160	793.2786	15.30492	3	0	0	0	0	1	0	0	0	1	5	0	1	0	0	0	0	0	0
242	153	793.7705	15.17625	3	1	0	0	0	2	0	0	0	0	0	2	0	0	0	0	1	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
299	189	794.1111	15.78624	3	0	0	0	0	0	1	0	0	1	0	3	0	1	0	0	0	0	0
405	256	794.1337	16.66178	3	0	4	1	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0
144	91	794.5564	13.67772	2	4	2	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
182	115	794.7655	14.35328	3	1	0	0	1	0	1	0	0	0	0	0	1	0	0	0	0	0	1
975	616	794.9662	19.19604	3	0	1	2	0	0	1	0	0	0	3	0	0	1	1	0	0	0	0
1029	650	795.2776	19.35132	3	0	1	0	3	0	0	0	0	0	1	0	2	0	0	1	0	0	0
19	12	795.558	7.83289	2	0	0	0	0	0	0	0	1	0	2	1	0	0	0	0	0	0	0
1053	665	795.695	19.4175	3	0	4	0	0	0	1	0	0	0	0	0	1	1	0	0	0	1	0
350	221	795.9703	16.23911	3	1	0	2	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0
784	495	796.1102	18.56599	3	4	0	0	2	0	0	0	0	0	0	2	1	0	1	0	0	0	0
255	161	796.1239	15.32527	3	0	1	1	0	0	0	1	0	0	0	0	0	1	0	0	0	0	1
198	125	796.2868	14.59514	3	1	2	0	0	1	0	0	0	0	0	0	3	0	0	0	0	0	0
575	363	796.3109	17.67124	3	0	0	2	0	0	0	0	0	1	0	1	0	0	2	0	0	0	0
621	392	796.4875	17.89316	3	0	3	0	0	0	0	0	0	1	3	0	0	2	0	0	0	0	0
1071	676	796.636	19.46562	3	0	2	0	1	0	0	1	0	0	2	0	0	0	0	2	0	0	0
385	243	796.6826	16.51353	3	0	0	1	1	1	0	0	0	0	0	5	0	0	0	0	0	0	0
507	320	796.6966	17.30777	3	0	1	0	0	0	2	0	0	0	6	0	1	0	0	0	0	0	0
832	525	797.1193	18.73661	3	6	0	0	0	0	1	0	0	0	0	1	2	1	0	0	0	0	0
729	460	797.1419	18.35527	3	0	6	0	0	0	0	0	0	0	2	0	1	0	0	0	0	0	1
680	429	797.4685	18.15422	3	3	0	1	0	0	0	1	0	0	0	1	0	0	1	1	0	0	0
512	323	797.5316	17.33539	3	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
875	552	797.5377	18.88166	3	0	0	3	1	0	0	0	0	0	3	1	0	0	0	0	0	0	1
539	340	797.7006	17.48353	3	0	0	0	2	1	0	0	0	0	2	0	1	0	0	0	1	0	0
544	343	798.4777	17.50953	3	5	0	0	0	0	0	1	0	0	0	0	0	3	0	0	0	0	0
1134	715	798.4866	19.629	3	1	4	0	1	0	0	0	0	0	0	0	1	0	1	1	0	0	0
728	459	798.5332	18.35014	3	3	0	0	1	0	1	0	0	0	0	3	0	0	0	0	1	0	0
912	575	798.5662	19.00031	3	4	1	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0	1
165	104	799.059	14.06676	3	0	1	1	0	1	0	0	0	0	3	0	0	0	0	1	0	0	0
119	75	799.1989	13.12364	3	0	0	0	1	0	0	1	0	0	0	1	2	0	0	0	0	0	0
192	121	799.3191	14.50383	3	6	1	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
392	247	799.6111	16.56308	3	3	0	0	2	0	0	0	0	0	0	0	0	0	0	1	0	1	0
100	63	799.8915	12.62114	2	2	0	2	0	0	0	0	0	0	0	2	0	1	0	0	0	0	0
1089	686	800.0682	19.51085	3	0	2	0	0	2	0	0	0	0	1	0	0	3	0	0	0	0	0
805	507	800.4036	18.63869	3	0	0	1	1	0	0	0	0	1	0	1	0	0	0	2	0	0	0
840	529	800.5459	18.76137	3	3	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2
289	182	800.5573	15.68272	3	0	0	0	0	0	0	2	0	0	1	0	0	1	0	1	0	0	0
343	216	800.6127	16.17695	3	0	0	0	3	0	0	0	0	0	3	3	0	0	0	0	0	0	0
1056	665	800.6203	19.4216	3	5	1	0	0	1	0	0	0	0	0	0	1	1	0	0	0	1	0
27	17	800.9096	8.84235	2	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
845	532	801.0301	18.77809	3	0	0	1	0	0	2	0	0	0	2	0	0	1	0	0	0	1	0
475	299	801.3384	17.11579	3	0	0	2	0	0	0	0	1	0	0	0	0	0	0	1	0	0	1
483	304	801.5422	17.16381	3	0	1	0	1	0	0	0	0	1	4	0	0	0	0	0	0	1	0
143	90	801.6219	13.65172	2	0	0	0	0	1	1	0	0	0	1	2	1	0	0	0	0	0	0
437	275	801.842	16.87478	3	0	0	0	0	0	0	0	1	1	0	0	2	0	1	0	0	0	0
612	385	802.4078	17.8461	3	2	2	0	0	0	0	1	0	0	0	0	1	1	1	0	0	0	0
585	368	802.477	17.71585	3	0	2	1	0	0	1	0	0	0	4	0	0	0	0	0	0	0	1
256	161	802.8997	15.33092	3	8	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
644	405	802.9665	17.99269	3	2	0	0	1	0	0	0	0	1	0	4	1	0	0	0	0	0	0
935	588	802.9803	19.06849	3	0	0	1	0	1	0	1	0	0	2	1	0	2	0	0	0	0	0
676	425	803.4725	18.1322	3	2	0	0	0	0	2	0	0	0	0	0	2	0	0	0	1	0	0
272	171	803.5324	15.50532	3	4	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0	1	0
35	22	803.8217	9.588715	2	0	0	1	1	0	0	0	0	0	1	0	0	0	1	0	0	0	0
988	621	803.9013	19.22682	3	2	0	0	0	0	1	0	1	0	0	3	0	0	0	0	0	0	1
891	560	803.9983	18.92856	3	0	4	0	0	1	0	0	0	0	4	0	1	1	0	0	0	0	0
931	585	804.4135	19.05493	3	0	0	0	2	0	0	0	1	0	0	2	1	0	0	1	0	0	0
756	475	804.5505	18.45403	3	2	3	0	1	0	0	0	0	0	0	0	2	0	0	0	0	1	0
78	49	804.8308	11.90011	2	1	1	0	0	0	1	0	0	0	0	0	0	2	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
476	299	804.9793	17.11882	3	2	0	0	1	0	0	1	0	0	0	0	0	0	0	1	0	0	1
121	76	805.1229	13.16679	3	0	0	0	0	2	0	0	0	0	2	0	0	0	0	0	0	1	0
207	130	805.343	14.71585	3	0	2	0	0	0	0	0	0	1	1	0	1	0	0	1	0	0	0
836	525	805.4226	18.74353	3	2	0	0	0	1	0	0	1	0	0	1	2	1	0	0	0	0	0
637	400	805.552	17.95901	3	0	0	0	2	0	1	0	0	0	4	0	2	0	0	0	0	0	0
1083	680	805.7119	19.49021	3	0	1	0	0	0	0	0	2	0	3	0	1	0	0	0	1	0	0
352	221	805.8349	16.24733	3	5	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1	0	0
368	231	806.1755	16.37531	3	4	0	0	0	0	0	0	0	1	0	1	0	1	1	0	0	0	0
325	204	806.2447	16.01672	3	0	0	2	0	0	1	0	0	0	2	1	0	0	0	0	1	0	0
513	322	806.2778	17.33373	3	0	3	0	0	0	0	0	1	0	1	0	0	1	0	0	0	0	1
51	32	806.9104	10.67243	2	0	1	0	0	0	0	1	0	0	5	0	0	0	0	0	0	0	0
110	69	807.4023	12.88988	2	1	0	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	1
625	392	807.603	17.90242	3	0	0	4	0	0	0	0	0	0	3	0	0	2	0	0	0	0	0
228	143	807.6224	14.99276	3	2	1	0	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0
1105	693	807.7429	19.54654	3	0	0	1	0	0	1	1	0	0	0	2	0	1	1	0	0	0	0
759	476	807.766	18.46277	3	0	1	0	0	1	0	0	0	1	2	0	0	1	0	0	1	0	0
598	375	807.9059	17.77475	3	1	0	0	0	0	1	0	0	1	0	1	3	0	0	0	0	0	0
539	338	807.9144	17.47502	3	0	0	0	2	1	0	0	0	0	1	0	0	0	0	2	0	0	0
1000	627	808.1552	19.25811	3	3	0	3	0	0	0	0	0	0	0	1	0	0	1	0	0	1	0
646	405	808.3347	17.99717	3	1	0	0	0	0	0	1	1	0	0	4	1	0	0	0	0	0	0
560	351	808.747	17.58461	3	4	0	1	1	0	0	0	0	0	0	3	0	0	0	1	0	0	0
351	220	808.761	16.23669	3	0	3	0	0	0	1	0	0	0	2	0	1	0	1	0	0	0	0
576	361	808.884	17.66578	3	6	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
726	455	808.9236	18.33355	3	1	1	0	0	2	0	0	0	0	0	0	1	1	0	1	0	0	0
624	391	809.2529	17.89643	3	4	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1
391	245	809.2642	16.54766	3	0	0	0	0	0	0	1	0	1	0	0	1	2	0	0	0	0	0
715	448	809.3334	18.28915	3	0	0	1	0	1	1	0	0	0	6	0	0	1	0	0	0	0	0
399	250	809.3528	16.60603	3	0	1	0	1	0	0	0	1	0	1	0	3	0	0	0	0	0	0
704	441	809.7561	18.24407	3	6	0	0	0	1	0	0	0	0	0	2	0	2	0	0	0	0	0
91	57	809.8856	12.34068	3	0	0	0	1	0	1	0	0	0	0	1	0	0	0	0	0	1	0
918	575	809.9186	19.00977	3	1	3	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0	1
190	119	810.0454	14.46467	3	1	0	1	0	0	0	0	1	0	0	0	0	1	0	0	1	0	0
966	605	810.1057	19.15667	3	1	1	0	1	0	0	0	0	1	0	0	1	0	2	0	0	0	0
1078	675	810.4773	19.47289	3	1	0	0	2	1	0	0	0	0	0	3	2	0	0	0	0	0	0
896	561	810.5976	18.93921	3	7	0	0	1	0	0	0	0	0	0	1	0	0	1	0	1	0	0
115	72	810.6781	13.01542	2	0	0	1	0	0	0	0	0	1	3	2	0	0	0	0	0	0	0
270	169	811.1234	15.4777	3	1	3	1	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
425	266	811.2439	16.7866	3	0	0	2	0	0	0	1	0	0	1	0	0	1	0	0	0	1	0
147	92	811.3325	13.72323	3	0	1	0	2	0	0	0	0	0	2	0	0	0	0	0	0	0	1
759	475	811.4068	18.45974	3	0	1	0	0	1	0	0	0	1	0	0	2	0	0	0	0	1	0
1125	704	811.5332	19.59514	3	0	2	3	0	0	0	0	0	0	6	0	0	0	1	0	0	0	0
187	117	811.8357	14.41726	3	0	0	0	0	1	0	1	0	0	0	2	0	0	0	1	0	0	0
665	416	812.125	18.07765	3	0	0	1	1	0	0	0	1	0	5	0	0	0	0	1	0	0	0
462	289	812.188	17.02667	3	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	2	0	0
243	152	812.262	15.17274	3	0	5	0	0	0	0	0	0	0	3	0	0	0	0	0	0	1	0
686	429	812.6771	18.1669	3	1	0	0	3	0	0	0	0	0	0	1	0	0	1	1	0	0	0
475	297	812.9575	17.1061	3	0	0	2	0	0	0	0	1	0	0	3	0	0	1	0	0	0	0
627	392	813.1341	17.90703	3	0	1	0	0	1	0	0	1	0	3	0	0	2	0	0	0	0	0
819	512	813.2636	18.67772	3	0	2	0	1	0	1	0	0	0	9	0	0	0	0	0	0	0	0
8	5	813.6863	5.321928	1	3	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
1197	748	813.9756	19.7721	3	0	2	0	1	0	0	0	1	0	2	0	0	0	1	0	1	0	0
845	528	814.0961	18.7672	3	0	0	1	0	0	2	0	0	0	4	1	0	0	1	0	0	0	0
605	378	814.2587	17.80303	3	0	0	1	0	2	0	0	0	0	1	3	0	1	0	0	0	0	0
405	253	814.5414	16.64477	3	0	4	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
1127	704	814.6082	19.5977	3	0	0	0	2	0	0	0	0	1	6	0	0	0	1	0	0	0	0
1020	637	815.0446	19.3095	3	2	1	1	0	0	0	1	0	0	0	0	0	2	0	1	0	0	0
245	153	815.1001	15.19403	3	0	0	1	2	0	0	0	0	0	0	2	0	0	0	0	1	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
221	138	815.2537	14.89643	3	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0	0	0	1
897	560	815.6174	18.93825	3	0	1	0	0	0	1	0	0	1	4	0	1	1	0	0	0	0	0
833	520	815.7658	18.72454	3	0	0	0	2	0	0	1	0	0	3	0	1	0	0	1	0	0	0
729	455	816.0627	18.3395	3	0	6	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0
572	357	816.1093	17.63965	3	2	0	0	0	1	1	0	0	0	0	1	0	1	0	0	1	0	0
125	78	816.4585	13.25119	2	0	0	3	0	0	0	0	0	0	1	1	0	0	0	1	0	0	0
476	297	816.5984	17.10914	3	2	0	0	1	0	0	1	0	0	0	3	0	0	1	0	0	0	0
561	350	816.775	17.58307	3	0	1	0	0	1	0	1	0	0	1	0	2	1	0	0	0	0	0
864	539	816.8952	18.82903	3	5	3	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0
529	330	816.962	17.41345	3	0	0	0	0	0	0	0	0	2	1	1	1	0	1	0	0	0	0
513	320	817.0643	17.32474	3	0	3	0	0	0	0	0	1	0	6	0	1	0	0	0	0	0	0
396	247	817.1873	16.57772	3	2	2	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0
550	343	817.4677	17.52535	3	1	0	2	0	1	0	0	0	0	0	0	0	3	0	0	0	0	0
975	608	817.5971	19.17719	3	0	1	2	0	0	1	0	0	0	5	0	0	0	0	0	0	1	0
441	275	817.6164	16.88792	3	0	2	0	2	0	0	0	0	0	0	0	2	0	1	0	0	0	0
247	154	817.8968	15.21515	3	0	0	0	0	0	1	0	1	0	1	0	0	1	1	0	0	0	0
640	399	818.0198	17.96217	3	7	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0	1	0
77	48	818.1888	11.85175	2	0	0	0	1	1	0	0	0	0	4	1	0	0	0	0	0	0	0
300	187	818.3091	15.77571	3	2	1	2	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0
361	225	818.4886	16.30964	3	0	0	0	0	0	0	0	2	0	0	2	2	0	0	0	0	0	0
1064	663	818.9009	19.42815	3	3	0	0	1	0	0	0	1	0	0	1	0	0	0	1	1	0	0
459	286	818.9748	17.00222	3	0	3	0	0	0	0	1	0	0	1	0	0	0	1	1	0	0	0
130	81	819.0214	13.36222	3	1	0	1	0	0	1	0	0	0	0	4	0	0	0	0	0	0	0
480	299	819.4667	17.13089	3	5	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
1127	702	819.5335	19.5936	3	0	0	0	2	0	0	0	0	1	1	3	0	0	0	1	0	0	0
289	180	819.6871	15.66678	3	0	0	0	0	0	0	2	0	0	2	2	1	0	0	0	0	0	0
273	170	820.0394	15.50215	3	0	1	0	1	0	1	0	0	0	1	0	1	0	0	0	1	0	0
665	414	820.4683	18.0707	3	0	0	1	1	0	0	0	1	0	1	2	0	0	0	0	0	0	1
506	315	820.5427	17.2822	3	1	0	0	0	1	0	0	0	1	0	2	1	1	0	0	0	0	0
972	605	820.8254	19.1656	3	2	5	0	0	0	0	0	0	0	0	0	1	0	2	0	0	0	0
437	272	820.832	16.85895	3	0	0	0	0	0	0	0	1	1	4	0	0	0	0	0	1	0	0
924	575	821.1971	19.01917	3	2	1	0	1	1	0	0	0	0	0	0	2	0	0	0	0	0	1
45	28	821.3978	10.29921	2	0	2	1	0	0	0	0	0	0	2	0	0	1	0	0	0	0	0
442	275	821.5377	16.89119	3	1	0	0	0	0	1	1	0	0	0	0	2	0	1	0	0	0	0
336	209	821.9499	16.09968	3	4	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1	0
209	130	821.9896	14.72973	3	0	0	0	0	1	0	0	1	0	1	0	1	0	0	1	0	0	0
1029	640	822.119	19.32896	3	0	1	0	3	0	0	0	0	0	7	0	1	0	0	0	0	0	0
275	171	822.5224	15.52114	3	0	0	2	0	1	0	0	0	0	0	2	0	0	0	0	0	1	0
230	143	822.7425	15.00536	3	1	0	1	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0
875	544	822.8116	18.8606	3	0	0	3	1	0	0	0	0	0	5	0	0	0	0	0	1	0	0
304	189	822.8221	15.81017	3	4	0	0	0	0	0	0	1	0	0	3	0	1	0	0	0	0	0
867	539	822.8961	18.83403	3	0	1	0	0	0	0	2	0	0	0	0	0	2	1	0	0	0	0
637	396	822.9515	17.94451	3	0	0	0	2	0	1	0	0	0	2	2	0	0	1	0	0	0	0
391	243	823.4548	16.53584	3	0	0	0	0	0	0	1	0	1	0	5	0	0	0	0	0	0	0
684	425	823.8402	18.14917	3	2	2	0	0	0	0	0	1	0	0	0	2	0	0	0	1	0	0
272	169	823.9001	15.48834	3	4	0	0	0	0	0	1	0	0	0	0	0	0	0	2	0	0	0
169	105	823.9607	14.11512	3	0	0	0	0	0	2	0	0	0	0	1	1	1	0	0	0	0	0
425	264	824.3099	16.77571	3	0	0	2	0	0	0	1	0	0	3	1	0	0	1	0	0	0	0
520	323	824.373	17.35776	3	3	0	1	0	0	1	0	0	0	0	0	0	0	0	0	1	1	0
161	100	824.4728	13.97477	2	0	0	0	1	0	0	0	0	1	2	0	2	0	0	0	0	0	0
153	95	825.0387	13.82724	3	0	2	0	0	0	0	1	0	0	0	0	1	0	0	0	0	1	0
575	357	825.1655	17.6472	3	0	0	2	0	0	0	0	0	1	0	1	0	1	0	0	1	0	0
931	578	825.254	19.03756	3	0	0	0	2	0	0	0	1	0	1	0	0	0	0	0	2	0	0
1105	686	825.3191	19.5319	3	0	0	1	0	0	1	1	0	0	1	0	0	3	0	0	0	0	0
567	352	825.328	17.60664	3	0	4	0	1	0	0	0	0	0	5	0	0	0	1	0	0	0	0
741	460	825.4076	18.37882	3	0	1	0	0	0	1	0	1	0	2	0	1	0	0	0	0	0	1
704	437	825.5306	18.23092	3	6	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
1152	715	825.7507	19.65172	3	7	2	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0
630	391	825.8199	17.91023	3	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1
1173	728	825.8312	19.70378	3	0	1	0	0	0	0	1	0	1	3	0	0	1	0	1	0	0	0
825	512	825.9004	18.68825	3	0	1	2	0	1	0	0	0	0	9	0	0	0	0	0	0	0	0
195	121	826.1605	14.52619	3	0	1	1	0	0	1	0	0	0	0	0	0	0	2	0	0	0	0
361	224	826.2001	16.30321	3	0	0	0	0	0	0	0	2	0	5	0	0	1	0	0	0	0	0
440	273	826.3231	16.87412	3	3	0	1	0	1	0	0	0	0	0	1	0	1	0	1	0	0	0
245	152	826.4525	15.18457	3	0	0	1	2	0	0	0	0	0	3	0	0	0	0	0	0	1	0
1088	675	826.463	19.48621	3	6	0	0	0	0	0	1	0	0	0	3	2	0	0	0	0	0	0
266	165	826.7523	15.4216	3	1	0	0	1	0	0	0	1	0	0	1	1	0	1	0	0	0	0
408	253	827.3181	16.65542	3	3	1	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	1
1045	648	827.3247	19.36914	3	0	0	1	0	1	0	0	1	0	3	4	0	0	0	0	0	0	0
429	266	827.4617	16.80012	3	0	1	0	0	1	1	0	0	0	1	0	0	1	0	0	0	1	0
1008	625	827.4811	19.26499	3	4	2	0	1	0	0	0	0	0	0	0	4	0	0	0	0	0	0
621	385	827.6818	17.86716	3	0	3	0	0	0	0	0	0	1	0	0	1	1	1	0	0	0	0
392	243	827.8768	16.53952	3	3	0	0	2	0	0	0	0	0	0	5	0	0	0	0	0	0	0
121	75	828.0535	13.14768	3	0	0	0	0	2	0	0	0	0	0	1	2	0	0	0	0	0	0
192	119	828.1737	14.47978	3	6	1	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0
92	57	828.8063	12.35645	2	2	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1	0
686	425	828.8949	18.15338	3	1	0	0	3	0	0	0	0	0	0	0	2	0	0	0	1	0	0
297	184	828.9086	15.73788	3	0	3	0	0	1	0	0	0	0	3	0	0	0	0	0	0	0	1
247	153	829.1753	15.20576	3	0	0	0	0	0	1	0	1	0	0	2	0	0	0	0	1	0	0
675	418	829.6615	18.1061	3	0	3	2	0	0	0	0	0	0	1	0	0	0	1	0	0	1	0
260	161	829.7411	15.35328	3	2	0	1	0	0	1	0	0	0	0	0	0	1	0	0	0	0	1
323	200	829.841	15.97925	3	0	0	0	0	0	0	1	1	0	3	0	2	0	0	0	0	0	0
21	13	830.2532	8.092757	2	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0
1105	684	830.3738	19.52768	3	0	0	1	0	0	1	1	0	0	2	2	0	0	0	0	0	1	0
475	294	830.5336	17.09146	3	0	0	2	0	0	0	0	1	0	1	1	0	2	0	0	0	0	0
160	99	831.0858	13.95128	3	5	0	1	0	0	0	0	0	0	0	2	0	0	1	0	0	0	0
931	576	831.2548	19.03256	3	0	0	0	2	0	0	0	1	0	6	2	0	0	0	0	0	0	0
396	245	831.2624	16.56599	3	2	2	0	0	1	0	0	0	0	0	0	1	2	0	0	0	0	0
768	475	831.8146	18.47675	3	8	1	0	0	0	0	0	0	0	0	0	2	0	0	0	0	1	0
595	368	831.8207	17.74031	3	0	0	1	1	0	0	1	0	0	4	0	0	0	0	0	0	0	1
207	128	832.1843	14.69349	3	0	2	0	0	0	0	0	0	1	7	0	0	0	0	0	0	0	0
736	455	832.6071	18.35328	3	5	0	0	0	0	0	0	0	1	0	0	1	1	0	1	0	0	0
55	34	832.6762	10.86882	2	0	0	1	0	1	0	0	0	0	1	0	0	0	0	0	1	0	0
364	225	832.8161	16.32158	3	2	0	0	1	0	1	0	0	0	0	2	2	0	0	0	0	0	0
437	270	833.6086	16.84831	3	0	0	0	0	0	0	0	1	1	1	3	1	0	0	0	0	0	0
34	21	834.1745	9.47978	2	1	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0
1012	625	834.3374	19.27071	3	2	0	0	0	1	0	0	0	1	0	0	4	0	0	0	0	0	0
285	176	834.4638	15.61425	3	0	1	1	0	0	0	0	1	0	4	0	0	0	1	0	0	0	0
468	289	834.5268	17.04529	3	2	2	0	0	0	1	0	0	0	0	0	0	0	0	0	2	0	0
400	247	834.5867	16.59222	3	4	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
196	121	835.0159	14.53357	3	2	0	0	2	0	0	0	0	0	0	0	0	0	2	0	0	0	0
81	50	835.1926	11.98371	2	0	4	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0	0
175	108	835.5883	14.2061	2	0	0	2	1	0	0	0	0	0	2	3	0	0	0	0	0	0	0
363	224	835.765	16.31118	3	0	1	0	0	2	0	0	0	0	5	0	0	1	0	0	0	0	0
624	385	836.0251	17.87412	3	4	1	0	0	0	1	0	0	0	0	0	1	1	1	0	0	0	0
154	95	836.3171	13.83664	3	1	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0	1	0
715	441	836.5975	18.26643	3	0	0	1	0	1	1	0	0	0	0	2	0	2	0	0	0	0	0
441	272	836.6064	16.8721	3	0	2	0	2	0	0	0	0	0	4	0	0	0	0	0	1	0	0
608	375	836.6169	17.79867	3	5	0	0	0	0	0	0	1	0	0	1	3	0	0	0	0	0	0
253	156	837.1096	15.2684	3	0	0	0	0	1	0	0	0	1	2	1	0	0	0	1	0	0	0
832	513	837.1496	18.70325	3	6	0	0	0	0	1	0	0	0	0	3	0	0	0	0	0	1	0
1014	625	837.7555	19.27355	3	1	1	0	0	0	2	0	0	0	0	0	4	0	0	0	0	0	0
920	567	837.9422	18.99269	3	3	0	1	0	0	0	0	0	1	0	4	0	1	0	0	0	0	0
675	416	837.9648	18.09918	3	0	3	2	0	0	0	0	0	0	5	0	0	0	0	1	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
1045	644	838.0444	19.3602	3	0	0	1	0	1	0	0	1	0	2	0	0	1	0	0	0	0	1
357	220	838.1047	16.26114	3	0	1	0	1	0	0	1	0	0	2	0	1	0	1	0	0	0	0
1183	729	838.1512	19.71801	3	0	0	0	1	0	2	0	0	0	0	6	0	0	0	0	0	0	0
112	69	838.5966	12.91588	2	4	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	1
935	576	838.6771	19.03875	3	0	0	1	0	1	0	1	0	0	6	2	0	0	0	0	0	0	0
125	77	838.7973	13.23257	3	0	0	3	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
138	85	838.9602	13.51792	2	1	1	0	0	0	0	0	0	1	0	0	1	0	0	0	1	0	0
190	117	839.3891	14.44022	3	1	0	1	0	0	0	0	1	0	0	2	0	0	0	1	0	0	0
216	133	839.5261	14.81017	2	3	3	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
528	325	840.1179	17.38869	3	4	1	0	0	1	0	0	0	0	0	0	2	0	0	1	0	0	0
13	8	840.5277	6.70044	1	0	0	0	0	0	1	0	0	0	3	0	0	0	0	0	0	0	0
525	323	840.9399	17.37156	3	0	1	2	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0
512	315	840.9504	17.29921	3	9	0	0	0	0	0	0	0	0	0	2	1	1	0	0	0	0	0
486	299	840.973	17.14881	3	1	5	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
304	187	841.2397	15.79482	3	4	0	0	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0
1078	663	841.5317	19.44701	3	1	0	0	2	1	0	0	0	0	0	1	0	0	0	1	1	0	0
187	115	841.6853	14.39238	3	0	0	0	0	1	0	1	0	0	0	0	1	0	0	0	0	0	1
161	99	841.8723	13.96027	3	0	0	0	1	0	0	0	0	1	0	2	0	0	1	0	0	0	0
1197	736	841.9746	19.74877	3	0	2	0	1	0	0	0	1	0	5	0	0	0	0	0	0	0	1
340	209	842.4382	16.11675	3	2	0	1	0	0	0	1	0	0	0	0	0	0	1	0	0	1	0
968	595	842.5409	19.13561	3	3	0	0	0	2	0	0	0	0	0	0	1	1	0	0	1	0	0
1196	735	842.8815	19.7456	3	2	0	0	0	0	1	0	0	1	0	1	1	2	0	0	0	0	0
275	169	842.89	15.50417	3	0	0	2	0	1	0	0	0	0	0	0	0	0	0	2	0	0	0
729	448	842.9041	18.31713	3	0	6	0	0	0	0	0	0	0	6	0	0	1	0	0	0	0	0
952	585	843.0299	19.08711	3	3	0	0	1	0	0	1	0	0	0	2	1	0	0	1	0	0	0
625	384	843.2999	17.87267	3	0	0	4	0	0	0	0	0	0	7	1	0	0	0	0	0	0	0
931	572	843.3192	19.02251	3	0	0	0	2	0	0	0	1	0	2	0	0	0	1	1	0	0	0
529	325	843.3936	17.39142	3	0	0	0	0	0	0	0	0	2	0	0	2	0	0	1	0	0	0
936	575	843.5359	19.03778	3	3	2	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0	1
495	304	844.0286	17.19921	3	0	2	1	0	1	0	0	0	0	4	0	0	0	0	0	0	1	0
57	35	844.3284	10.96217	2	0	1	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0	0
847	520	844.6204	18.74859	3	0	0	0	1	2	0	0	0	0	3	0	1	0	0	1	0	0	0
360	221	844.7406	16.27976	3	3	2	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
650	399	844.8612	17.98454	3	1	0	2	0	0	1	0	0	0	0	1	0	1	0	0	0	1	0
448	275	844.8805	16.91064	3	6	0	0	1	0	0	0	0	0	0	0	2	0	1	0	0	0	0
391	240	844.961	16.51792	3	0	0	0	0	0	0	1	0	1	4	1	1	0	0	0	0	0	0
805	494	845.3733	18.60121	3	0	0	1	1	0	0	0	0	1	1	0	0	0	0	1	0	1	0
44	27	845.4529	10.21432	2	2	0	0	0	1	0	0	0	0	0	3	0	0	0	0	0	0	0
867	532	845.5269	18.81517	3	0	1	0	0	0	0	2	0	0	2	0	0	1	0	0	0	1	0
665	408	845.7422	18.04964	3	0	0	1	1	0	0	0	1	0	3	1	0	0	0	0	1	0	0
75	46	846.3081	11.75238	2	0	1	2	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
693	425	846.471	18.16803	3	0	2	0	1	1	0	0	0	0	0	0	2	0	0	0	1	0	0
897	550	846.8116	18.91225	3	0	1	0	0	0	1	0	0	1	1	0	2	0	1	0	0	0	0
323	198	847.2405	15.96475	3	0	0	0	0	0	0	1	1	0	1	2	0	0	1	0	0	0	0
416	255	847.3035	16.69479	3	5	0	0	0	0	1	0	0	0	0	1	1	0	0	0	1	0	0
700	429	847.6527	18.19604	3	2	0	2	1	0	0	0	0	0	0	1	0	0	1	1	0	0	0
297	182	847.8294	15.72211	3	0	3	0	0	1	0	0	0	0	1	0	0	1	0	1	0	0	0
204	125	847.9693	14.63821	3	2	1	0	0	0	0	1	0	0	0	0	3	0	0	0	0	0	0
80	49	848.6619	11.93664	2	4	0	1	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
529	324	848.7287	17.38697	3	0	0	0	0	0	0	0	0	2	2	4	0	0	0	0	0	0	0
209	128	848.831	14.70736	2	0	0	0	0	1	0	0	1	0	7	0	0	0	0	0	0	0	0
338	207	848.871	16.09437	3	1	0	0	0	0	2	0	0	0	0	2	0	0	0	0	0	0	1
276	169	849.174	15.5094	3	2	1	0	0	0	0	0	0	1	0	0	0	0	0	2	0	0	0
1024	627	849.214	19.29232	3	10	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	1	0
864	529	849.3163	18.80201	3	5	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
49	30	849.3831	10.5216	2	0	0	0	2	0	0	0	0	0	1	1	1	0	0	0	0	0	0
575	352	849.5838	17.62685	3	0	0	2	0	0	0	0	0	1	5	0	0	0	1	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
972	595	849.68	19.14156	3	2	5	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0	0
250	153	850.0757	15.22317	3	1	0	3	0	0	0	0	0	0	0	2	0	0	0	0	1	0	0
621	380	850.3126	17.84831	3	0	3	0	0	0	0	0	0	1	2	0	1	0	0	0	0	1	0
286	175	850.3923	15.61108	3	1	0	0	0	1	1	0	0	0	0	0	2	1	0	0	0	0	0
85	52	850.7415	12.10983	2	0	0	1	0	0	0	1	0	0	2	0	0	0	0	1	0	0	0
528	323	850.8045	17.37978	3	4	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	0
945	578	851.0938	19.0591	3	0	3	1	1	0	0	0	0	0	1	0	0	0	0	0	2	0	0
1053	644	851.2474	19.37121	3	0	4	0	0	0	1	0	0	0	2	0	0	1	0	0	0	0	1
368	225	851.7369	16.33734	3	4	0	0	0	0	0	0	0	1	0	2	2	0	0	0	0	0	0
561	343	851.7506	17.55392	3	0	1	0	0	1	0	1	0	0	0	0	0	3	0	0	0	0	0
1001	612	851.8061	19.22461	3	0	0	0	1	1	1	0	0	0	2	2	0	0	0	0	1	0	0
1088	665	852.3028	19.46467	3	6	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	1	0
18	11	852.5921	7.629357	2	1	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
640	391	853.084	17.93295	3	7	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
275	168	853.1645	15.49561	3	0	0	2	0	1	0	0	0	0	3	1	0	1	0	0	0	0	0
532	325	853.1838	17.39958	3	2	0	0	1	0	0	0	1	0	0	0	2	0	0	1	0	0	0
221	135	853.3044	14.86472	3	0	0	0	0	0	1	1	0	0	0	3	1	0	0	0	0	0	0
280	171	853.7166	15.54714	3	3	0	1	1	0	0	0	0	0	0	2	0	0	0	0	0	1	0
891	544	854.1825	18.88674	3	0	4	0	0	1	0	0	0	0	5	0	0	0	0	0	1	0	0
819	500	854.3224	18.6435	3	0	2	0	1	0	1	0	0	0	2	0	3	0	0	0	0	0	0
575	351	854.5091	17.62275	3	0	0	2	0	0	0	0	0	1	0	3	0	0	0	1	0	0	0
1024	625	854.7451	19.28771	3	10	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0
195	119	855.0151	14.50215	3	0	1	1	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0
490	299	855.1635	17.16064	3	1	0	1	2	0	0	0	0	0	0	0	0	0	0	1	0	0	1
595	363	855.5041	17.72057	3	0	0	1	1	0	0	1	0	0	0	1	0	0	2	0	0	0	0
418	255	855.6068	16.70171	3	1	0	0	0	1	0	0	1	0	0	1	1	0	0	0	1	0	0
459	280	855.6808	16.97163	3	0	3	0	0	0	0	1	0	0	3	0	1	1	0	0	0	0	0
405	247	856.093	16.61015	3	0	4	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
264	161	856.1727	15.37531	2	3	1	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	1
920	561	856.3597	18.97735	3	3	0	1	0	0	0	0	0	1	0	1	0	0	1	0	1	0	0
884	539	856.5133	18.86204	3	2	0	0	0	0	1	1	0	0	0	0	0	2	1	0	0	0	0
187	114	856.8053	14.37978	3	0	0	0	0	1	0	1	0	0	1	1	0	0	0	0	0	1	0
1196	729	857.072	19.73378	3	2	0	0	0	0	1	0	0	1	0	6	0	0	0	0	0	0	0
105	64	857.0946	12.71425	2	0	1	1	1	0	0	0	0	0	6	0	0	0	0	0	0	0	0
361	220	857.3944	16.27721	3	0	0	0	0	0	0	0	2	0	2	0	1	0	1	0	0	0	0
64	39	857.5173	11.2854	2	6	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0
325	198	857.9271	15.97365	3	0	0	2	0	0	1	0	0	0	1	2	0	0	1	0	0	0	0
1026	625	858.1232	19.29053	3	1	3	0	0	0	0	0	1	0	0	0	4	0	0	0	0	0	0
133	81	858.5189	13.39513	2	0	0	0	1	0	0	0	1	0	0	4	0	0	0	0	0	0	0
289	176	858.5929	15.63436	3	0	0	0	0	0	0	2	0	0	4	0	0	0	1	0	0	0	0
156	95	858.6559	13.85526	2	2	1	0	0	0	1	0	0	0	0	0	1	0	0	0	0	1	0
340	207	859.0848	16.10288	3	2	0	1	0	0	0	1	0	0	0	2	0	0	0	0	0	0	1
616	375	859.2477	17.81753	3	3	0	0	1	1	0	0	0	0	0	1	3	0	0	0	0	0	0
23	14	859.4484	8.330917	2	0	0	0	0	0	0	0	0	1	1	0	0	1	0	0	0	0	0
833	507	859.5969	18.68801	3	0	0	0	2	0	0	1	0	0	0	1	0	0	0	2	0	0	0
1183	720	859.6575	19.70009	3	0	0	0	1	0	2	0	0	0	4	2	1	0	0	0	0	0	0
189	115	860.1028	14.40773	3	0	3	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	1
748	455	860.6061	18.37662	3	2	0	0	0	1	0	1	0	0	0	0	1	1	0	1	0	0	0
605	368	860.6753	17.76435	3	0	0	1	0	2	0	0	0	0	4	0	0	0	0	0	0	0	1
171	104	860.8954	14.11829	2	0	2	0	0	0	0	0	1	0	3	0	0	0	0	1	0	0	0
416	253	860.9354	16.68343	3	5	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	1
1105	672	861.0159	19.50215	3	0	0	1	0	0	1	1	0	0	5	1	0	1	0	0	0	0	0
125	76	861.4281	13.21371	2	0	0	3	0	0	0	0	0	0	2	0	0	0	0	0	0	1	0
1176	715	861.4475	19.68147	3	3	1	0	2	0	0	0	0	0	0	0	1	0	1	1	0	0	0
380	231	861.7279	16.4216	3	2	0	1	0	0	0	0	1	0	0	1	0	1	1	0	0	0	0
385	234	862.0199	16.45908	3	0	0	1	1	1	0	0	0	0	1	2	0	0	0	1	0	0	0
1053	640	862.034	19.36222	3	0	4	0	0	0	1	0	0	0	7	0	1	0	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
288	175	862.4567	15.62114	3	5	2	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0
400	243	862.8524	16.56867	3	4	0	2	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0
507	308	862.8665	17.25263	3	0	1	0	0	0	2	0	0	0	2	0	0	1	1	0	0	0	0
242	147	863.0291	15.11854	3	1	0	0	0	2	0	0	0	0	0	1	0	2	0	0	0	0	0
782	475	863.0893	18.50281	3	1	0	0	0	0	0	1	0	1	0	0	2	0	0	0	0	1	0
247	150	863.4582	15.17719	3	0	0	0	0	0	1	0	1	0	1	1	2	0	0	0	0	0	0
28	17	863.8705	8.894818	2	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0
845	513	863.991	18.72562	3	0	0	1	0	0	2	0	0	0	0	3	0	0	0	0	0	1	0
720	437	864.4364	18.26334	3	4	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
1071	650	864.5362	19.40904	3	0	2	0	1	0	0	1	0	0	1	0	2	0	0	1	0	0	0
323	196	864.8166	15.9501	3	0	0	0	0	0	0	1	1	0	2	0	0	2	0	0	0	0	0
150	91	865.2289	13.73661	3	1	1	2	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
272	165	865.3688	15.45379	3	4	0	0	0	0	0	1	0	0	0	1	1	0	1	0	0	0	0
455	276	865.4379	16.93825	3	0	0	1	1	0	1	0	0	0	2	1	0	0	0	0	0	0	1
399	242	865.658	16.55911	3	0	1	0	1	0	0	0	1	0	1	0	0	0	2	0	0	0	0
897	544	865.8016	18.89643	3	0	1	0	0	0	1	0	0	1	5	0	0	0	0	0	1	0	0
1024	621	865.8607	19.27845	3	10	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	1
935	567	865.9412	19.01603	3	0	0	1	0	1	0	1	0	0	0	4	0	1	0	0	0	0	0
343	208	865.9501	16.1225	3	0	0	0	3	0	0	0	0	0	4	0	0	0	0	1	0	0	0
475	288	866.2304	17.06171	3	0	0	2	0	0	0	0	1	0	5	2	0	0	0	0	0	0	0
729	442	866.2469	18.29768	3	0	6	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0
490	297	866.7826	17.15096	3	1	0	1	2	0	0	0	0	0	0	3	0	0	1	0	0	0	0
33	20	866.9592	9.366322	2	0	1	0	0	1	0	0	0	0	2	0	1	0	0	0	0	0	0
845	512	867.369	18.72281	3	0	0	1	0	0	2	0	0	0	9	0	0	0	0	0	0	0	0
784	475	867.5114	18.50649	3	4	0	0	2	0	0	0	0	0	0	0	2	0	0	0	0	1	0
345	209	867.7121	16.13781	3	0	1	1	0	0	0	0	0	1	0	0	0	0	1	0	0	1	0
104	63	867.7918	12.67772	2	3	0	0	0	0	1	0	0	0	0	2	0	1	0	0	0	0	0
322	195	868.3039	15.93825	3	1	0	0	1	0	0	0	0	1	0	1	1	0	0	1	0	0	0
289	175	868.4575	15.62614	3	0	0	0	0	0	0	2	0	0	0	0	2	1	0	0	0	0	0
702	425	868.8098	18.18665	3	1	3	0	0	0	1	0	0	0	0	0	2	0	0	0	1	0	0
408	247	868.8697	16.62079	3	3	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	1	0
945	572	869.159	19.04404	3	0	3	1	1	0	0	0	0	0	2	0	0	0	1	1	0	0	0
38	23	869.2387	9.771489	2	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
119	72	869.8713	13.06474	2	0	0	0	1	0	0	1	0	0	3	2	0	0	0	0	0	0	0
200	121	869.9915	14.56272	3	3	0	2	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
81	49	870.1682	11.95456	2	0	4	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
529	320	870.235	17.36905	3	0	0	0	0	0	0	0	0	2	6	0	1	0	0	0	0	0	0
625	378	870.5639	17.84995	3	0	0	4	0	0	0	0	0	0	1	3	0	1	0	0	0	0	0
253	153	870.7269	15.24038	3	0	0	0	0	1	0	0	0	1	0	2	0	0	0	0	1	0	0
741	448	871.1698	18.34068	3	0	1	0	0	0	1	0	1	0	6	0	0	1	0	0	0	0	0
220	133	871.2927	14.83664	3	2	0	1	0	1	0	0	0	0	0	0	0	1	0	0	0	1	0
847	512	871.4618	18.72622	3	0	0	0	1	2	0	0	0	0	9	0	0	0	0	0	0	0	0
225	136	871.582	14.90124	3	0	2	2	0	0	0	0	0	0	3	0	0	0	0	0	1	0	0
91	55	871.7219	12.28915	2	0	0	0	1	0	1	0	0	0	0	0	1	0	1	0	0	0	0
968	585	871.8845	19.11116	3	3	0	0	0	2	0	0	0	0	0	2	1	0	0	1	0	0	0
715	432	872.2943	18.23669	3	0	0	1	0	1	1	0	0	0	4	3	0	0	0	0	0	0	0
437	264	872.5144	16.81588	3	0	0	0	0	0	0	0	1	1	3	1	0	0	1	0	0	0	0
495	299	872.7396	17.17529	3	0	2	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1
952	575	872.8795	19.06224	3	3	0	0	1	0	0	1	0	0	0	0	2	0	0	0	0	0	1
255	154	873.0803	15.26114	3	0	1	1	0	0	0	1	0	0	1	0	0	1	1	0	0	0	0
207	125	873.2432	14.65927	3	0	2	0	0	0	0	0	0	1	0	0	3	0	0	0	0	0	0
800	483	873.5722	18.55974	3	5	0	2	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1
805	486	873.639	18.57766	3	0	0	1	1	0	0	0	0	1	1	5	0	0	0	0	0	0	0
323	195	873.672	15.94272	3	0	0	0	0	0	0	1	1	0	0	1	1	0	0	1	0	0	0
704	425	873.7351	18.19075	3	6	0	0	0	1	0	0	0	0	0	0	2	0	0	0	1	0	0
280	169	874.0843	15.53016	3	3	0	1	1	0	0	0	0	0	0	0	0	0	0	2	0	0	0
729	440	874.0983	18.29113	3	0	6	0	0	0	0	0	0	0	3	0	1	0	1	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
169	102	874.1449	14.0733	3	0	0	0	0	0	2	0	0	0	1	1	0	0	0	0	1	0	0
875	528	874.4941	18.81753	3	0	0	3	1	0	0	0	0	0	4	1	0	0	1	0	0	0	0
648	391	874.5902	17.95087	3	3	4	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
1127	680	874.657	19.54766	3	0	0	0	2	0	0	0	0	1	3	0	1	0	0	0	1	0	0
663	400	874.8106	18.01672	3	0	1	0	0	0	1	1	0	0	4	0	2	0	0	0	0	0	0
1056	637	875.0935	19.35954	3	5	1	0	0	1	0	0	0	0	0	0	0	2	0	1	0	0	0
63	38	875.2229	11.22521	2	0	2	0	1	0	0	0	0	0	1	0	0	0	0	0	0	1	0
572	345	875.3025	17.59032	3	2	0	0	0	1	1	0	0	0	0	1	1	0	0	0	0	0	1
325	196	875.5033	15.95901	3	0	0	2	0	0	1	0	0	0	2	0	0	2	0	0	0	0	0
456	275	875.5226	16.93618	3	3	1	0	0	0	0	0	1	0	0	0	2	0	1	0	0	0	0
539	325	875.8147	17.41844	3	0	0	0	2	1	0	0	0	0	0	0	2	0	0	1	0	0	0
345	208	876.0154	16.13089	3	0	1	1	0	0	0	0	0	1	4	0	0	0	0	1	0	0	0
1040	627	876.0554	19.31469	3	4	0	1	0	0	1	0	0	0	0	1	0	0	1	0	0	1	0
209	126	876.0951	14.68464	3	0	0	0	0	1	0	0	1	0	1	2	0	1	0	0	0	0	0
637	384	876.2245	17.90011	3	0	0	0	2	0	1	0	0	0	7	1	0	0	0	0	0	0	0
1100	663	876.5073	19.47615	3	2	0	2	0	1	0	0	0	0	0	1	0	0	0	1	1	0	0
224	135	876.6472	14.88417	2	5	0	0	1	0	0	0	0	0	0	3	1	0	0	0	0	0	0
931	561	876.9365	18.99449	3	0	0	0	2	0	0	0	1	0	0	1	0	0	1	0	1	0	0
420	253	877.5023	16.69724	3	2	1	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	1
1104	665	877.5767	19.48573	3	4	1	0	0	0	0	0	0	1	0	0	1	1	0	0	0	1	0
425	256	877.5828	16.73132	3	0	0	2	0	0	0	1	0	0	8	0	0	0	0	0	0	0	0
621	374	877.866	17.82534	3	0	3	0	0	0	0	0	0	1	1	0	0	0	1	0	1	0	0
988	595	877.9456	19.16511	3	2	0	0	0	0	1	0	1	0	0	0	1	1	0	0	1	0	0
847	510	878.2377	18.72057	3	0	0	0	1	2	0	0	0	0	1	1	1	0	0	0	1	0	0
475	286	878.2948	17.05166	3	0	0	2	0	0	0	0	1	0	1	0	0	0	1	1	0	0	0
480	289	878.3579	17.08182	3	5	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
299	180	878.5783	15.71585	3	0	0	0	0	0	1	0	0	1	2	2	1	0	0	0	0	0	0
108	65	879.0236	12.77726	2	2	3	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0
221	133	879.1441	14.84318	3	0	0	0	0	0	1	1	0	0	0	0	0	1	0	0	0	1	0
585	352	879.4334	17.65172	3	0	2	1	0	0	1	0	0	0	5	0	0	0	1	0	0	0	0
600	361	879.5564	17.72467	3	3	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
605	364	879.596	17.74859	3	0	0	1	0	2	0	0	0	0	2	0	0	1	0	1	0	0	0
374	225	879.7359	16.36068	3	1	0	0	0	1	0	1	0	0	0	2	2	0	0	0	0	0	0
128	77	879.8562	13.26679	2	7	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
133	80	880.0252	13.37721	2	0	0	0	1	0	0	0	1	0	4	0	1	0	0	0	0	0	0
735	442	880.4375	18.3095	3	0	1	1	2	0	0	0	0	0	1	0	0	0	0	1	1	0	0
153	92	880.5911	13.78095	3	0	2	0	0	0	0	1	0	0	2	0	0	0	0	0	0	0	1
805	484	880.7781	18.57171	3	0	0	1	1	0	0	0	0	1	2	0	0	0	2	0	0	0	0
494	297	880.8577	17.16269	3	1	0	0	0	0	1	0	1	0	0	3	0	0	1	0	0	0	0
539	324	881.1498	17.41399	3	0	0	0	2	1	0	0	0	0	2	4	0	0	0	0	0	0	0
198	119	881.4466	14.52417	3	1	2	0	0	1	0	0	0	0	0	0	0	1	0	0	1	0	0
208	125	881.5865	14.66622	2	4	0	0	0	0	1	0	0	0	0	0	3	0	0	0	0	0	0
1125	676	881.7958	19.53659	3	0	2	3	0	0	0	0	0	0	2	0	0	0	0	2	0	0	0
238	143	881.9357	15.05469	3	1	0	0	1	0	0	1	0	0	0	0	0	0	1	1	0	0	0
253	152	882.0793	15.23092	3	0	0	0	0	1	0	0	0	1	3	0	0	0	0	0	0	1	0
874	525	882.379	18.80766	3	1	0	0	0	0	0	0	1	1	0	1	2	1	0	0	0	0	0
368	221	882.7913	16.31146	3	4	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1	0	0
408	245	882.9449	16.60906	3	3	1	0	0	0	0	1	0	0	0	0	1	2	0	0	0	0	0
513	308	883.2342	17.2696	3	0	3	0	0	0	0	0	1	0	2	0	0	1	1	0	0	0	0
693	416	883.5262	18.13715	3	0	2	0	1	1	0	0	0	0	5	0	0	0	0	1	0	0	0
833	500	883.6661	18.66796	3	0	0	0	2	0	0	1	0	0	2	0	3	0	0	0	0	0	0
1008	605	883.7863	19.21807	3	4	2	0	1	0	0	0	0	0	0	0	1	0	2	0	0	0	0
1173	704	883.8668	19.65542	3	0	1	0	0	0	0	1	0	1	6	0	0	0	1	0	0	0	0
5	3	884.3587	3.906891	1	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
1127	676	884.8708	19.53915	3	0	0	0	2	0	0	0	0	1	2	0	0	0	0	2	0	0	0
792	475	885.0875	18.52114	3	3	2	0	0	1	0	0	0	0	0	0	2	0	0	0	0	1	0
572	343	885.3679	17.58194	3	2	0	0	0	1	1	0	0	0	0	0	0	3	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
567	340	885.3768	17.5566	3	0	4	0	1	0	0	0	0	0	2	0	1	0	0	0	1	0	0
507	304	885.4973	17.23377	3	0	1	0	0	0	2	0	0	0	4	0	0	0	0	0	0	1	0
759	455	885.88	18.39768	3	0	1	0	0	1	0	0	0	1	0	0	1	1	0	1	0	0	0
1001	600	886.0891	19.19604	3	0	0	0	1	1	1	0	0	0	3	1	2	0	0	0	0	0	0
312	187	886.2093	15.8323	3	3	1	0	0	0	1	0	0	0	0	0	0	0	1	0	1	0	0
736	441	886.7125	18.3082	3	5	0	0	0	0	0	0	0	1	0	2	0	2	0	0	0	0	0
459	275	886.875	16.94564	3	0	3	0	0	0	0	1	0	0	0	0	2	0	1	0	0	0	0
676	405	886.9216	18.06266	3	2	0	0	0	0	2	0	0	0	0	4	1	0	0	0	0	0	0
192	115	887.3669	14.43045	2	6	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
1127	675	887.4337	19.53702	3	0	0	0	2	0	0	0	0	1	0	3	2	0	0	0	0	0	0
187	112	887.4474	14.35425	2	0	0	0	0	1	0	1	0	0	4	0	0	1	0	0	0	0	0
900	539	887.5677	18.88792	3	2	2	2	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0
855	512	887.7367	18.73978	3	0	2	1	0	0	0	0	1	0	9	0	0	0	0	0	0	0	0
476	285	887.9996	17.04964	3	2	0	0	1	0	0	1	0	0	0	1	1	0	0	0	0	1	0
152	91	888.1594	13.75572	3	3	0	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0
147	88	888.2889	13.6591	2	0	1	0	2	0	0	0	0	0	3	0	0	0	1	0	0	0	0
391	234	888.7921	16.48139	3	0	0	0	0	0	0	1	0	1	1	2	0	0	0	1	0	0	0
625	374	888.9815	17.83461	3	0	0	4	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0
483	289	889.1444	17.09081	3	0	1	0	1	0	0	0	0	1	0	0	0	0	0	0	2	0	0
361	216	889.161	16.25074	3	0	0	0	0	0	0	0	2	0	3	3	0	0	0	0	0	0	0
117	70	889.298	12.99965	2	0	2	0	0	0	1	0	0	0	1	0	1	1	0	0	0	0	0
540	323	889.7103	17.41221	3	2	3	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
209	125	889.8898	14.67314	3	0	0	0	0	1	0	0	1	0	0	0	3	0	0	0	0	0	0
500	299	890.1391	17.18979	3	2	0	3	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
286	171	890.4226	15.57772	3	1	0	0	0	1	1	0	0	0	0	2	0	0	0	0	0	1	0
92	55	890.6427	12.30492	2	2	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0	0
455	272	890.7119	16.91719	3	0	0	1	1	0	1	0	0	0	4	0	0	0	0	0	1	0	0
256	153	891.1346	15.25739	3	8	0	0	0	0	0	0	0	0	0	2	0	0	0	0	1	0	0
405	242	891.4978	16.58064	3	0	4	1	0	0	0	0	0	0	1	0	0	0	2	0	0	0	0
544	325	891.8003	17.43176	3	5	0	0	0	0	0	1	0	0	0	0	2	0	0	1	0	0	0
77	46	891.8695	11.79035	3	0	0	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	1
375	224	892.0702	16.3581	3	0	1	3	0	0	0	0	0	0	5	0	0	1	0	0	0	0	0
1197	715	892.0896	19.70701	3	0	2	0	1	0	0	0	1	0	0	0	1	0	1	1	0	0	0
221	132	892.2101	14.8323	3	0	0	0	0	0	1	1	0	0	2	1	0	0	1	0	0	0	0
350	209	892.6224	16.15857	3	1	0	2	1	0	0	0	0	0	0	0	0	0	1	0	0	1	0
1045	624	892.662	19.31469	3	0	0	1	0	1	0	0	1	0	4	1	0	0	0	1	0	0	0
1040	621	892.702	19.30082	3	4	0	1	0	0	1	0	0	0	0	3	0	0	0	0	0	0	1
891	532	892.799	18.85456	3	0	4	0	0	1	0	0	0	0	2	0	0	1	0	0	0	1	0
608	363	892.9221	17.75175	3	5	0	0	0	0	0	0	1	0	0	1	0	0	2	0	0	0	0
598	357	893.0657	17.70378	3	1	0	0	0	0	1	0	0	1	0	1	0	1	0	0	1	0	0
196	117	893.2141	14.48507	2	2	0	0	2	0	0	0	0	0	0	2	0	0	0	1	0	0	0
578	345	893.3678	17.60538	3	1	0	0	0	0	0	2	0	0	0	1	1	0	0	0	0	0	1
1173	700	893.7314	19.6472	3	0	1	0	0	0	0	1	0	1	2	0	2	1	0	0	0	0	0
429	256	893.8006	16.74483	3	0	1	0	0	1	1	0	0	0	8	0	0	0	0	0	0	0	0
414	247	894.1437	16.64185	3	1	2	0	0	0	0	0	0	1	0	0	0	0	0	1	0	1	0
176	105	894.2233	14.17368	2	4	0	0	0	1	0	0	0	0	0	1	1	1	0	0	0	0	0
57	34	894.5126	10.92035	2	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0	1	0	0
850	507	894.5725	18.71716	3	1	0	2	0	0	0	1	0	0	0	1	0	0	0	2	0	0	0
845	504	894.6331	18.70009	3	0	0	1	0	0	2	0	0	0	3	2	0	1	0	0	0	0	0
270	161	895.0785	15.40773	3	1	3	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
161	96	895.1453	13.91588	2	0	0	0	1	0	0	0	0	1	5	1	0	0	0	0	0	0	0
567	338	895.5906	17.54808	3	0	4	0	1	0	0	0	0	0	1	0	0	0	0	2	0	0	0
770	459	895.6372	18.43106	3	1	0	1	1	1	0	0	0	0	0	3	0	0	0	0	1	0	0
255	152	895.7111	15.24228	3	0	1	1	0	0	0	1	0	0	3	0	0	0	0	0	0	1	0
646	385	896.0109	17.9241	3	1	0	0	0	0	0	1	1	0	0	0	1	1	1	0	0	0	0
240	143	896.4231	15.06676	3	4	1	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
136	81	897.1354	13.42731	2	3	0	0	0	0	0	1	0	0	0	4	0	0	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
665	396	897.4247	18.00657	3	0	0	1	1	0	0	0	1	0	2	2	0	0	1	0	0	0	0
576	343	897.4323	17.59199	3	6	2	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
529	315	897.4991	17.34633	3	0	0	0	0	0	0	0	0	2	0	2	1	1	0	0	0	0	0
351	209	897.5617	16.16269	3	0	3	0	0	0	1	0	0	0	0	0	0	0	1	0	0	1	0
42	25	898.1535	10.03617	2	1	1	0	7	0	0	0	0	0	0	0	2	0	0	0	0	0	0
1035	616	898.3542	19.2822	3	0	2	1	0	0	0	0	0	1	3	0	0	1	1	0	0	0	0
247	147	898.4339	15.14804	3	0	0	0	0	0	1	0	1	0	0	1	0	2	0	0	0	0	0
1183	704	898.5633	19.66767	3	0	0	0	1	0	2	0	0	0	6	0	0	0	1	0	0	0	0
121	72	898.7259	13.08879	2	0	0	0	0	2	0	0	0	0	3	2	0	0	0	0	0	0	0
200	119	898.8461	14.53867	3	3	0	2	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0
437	260	898.946	16.79386	3	0	0	0	0	0	0	0	1	1	2	0	1	0	0	1	0	0	0
832	495	898.986	18.65172	3	6	0	0	0	0	1	0	0	0	0	2	1	0	1	0	0	0	0
575	342	899.4788	17.58527	3	0	0	2	0	0	0	0	0	1	1	2	0	0	0	0	0	1	0
153	91	899.5118	13.76518	2	0	2	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0
343	204	899.5673	16.09449	3	0	0	0	3	0	0	0	0	0	2	1	0	0	0	0	1	0	0
486	289	899.8642	17.09974	3	1	5	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
323	192	900.5134	15.92035	3	0	0	0	0	0	0	1	1	0	6	1	0	0	0	0	0	0	0
143	85	900.5765	13.56926	3	0	0	0	0	1	1	0	0	0	0	0	1	0	0	0	1	0	0
175	104	900.9257	14.15165	2	0	0	2	1	0	0	0	0	0	3	0	0	0	0	1	0	0	0
1045	621	901.0053	19.30774	3	0	0	1	0	1	0	0	1	0	0	3	0	0	0	0	0	0	1
833	495	901.0656	18.65346	3	0	0	0	2	0	0	1	0	0	0	2	1	0	1	0	0	0	0
648	385	901.3624	17.92856	3	3	4	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0
968	575	901.7341	19.08628	3	3	0	0	0	2	0	0	0	0	0	0	2	0	0	0	0	0	1
500	297	901.7582	17.1801	3	2	0	3	0	0	0	0	0	0	0	3	0	0	1	0	0	0	0
165	98	901.9348	13.98103	3	0	1	1	0	1	0	0	0	0	1	0	0	2	0	0	0	0	0
884	525	902.0747	18.82408	3	2	0	0	0	0	1	1	0	0	0	1	2	1	0	0	0	0	0
741	440	902.364	18.31469	3	0	1	0	0	0	1	0	1	0	3	0	1	0	1	0	0	0	0
32	19	902.487	9.247928	2	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
539	320	902.656	17.39607	3	0	0	0	2	1	0	0	0	0	6	0	1	0	0	0	0	0	0
315	187	902.7763	15.8461	3	0	2	1	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0
460	273	903.2795	16.93825	3	2	0	1	0	0	0	0	0	1	0	1	0	1	0	1	0	0	0
578	343	903.4331	17.59699	3	1	0	0	0	0	0	2	0	0	0	0	0	3	0	0	0	0	0
91	54	903.4886	12.26268	2	0	0	0	1	0	1	0	0	0	1	3	0	0	0	0	0	0	0
969	575	903.5217	19.08777	3	0	1	0	0	0	0	1	1	0	0	0	2	0	0	0	0	0	1
504	299	903.9339	17.20128	3	3	2	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	1
204	121	904.2745	14.59129	3	2	1	0	0	0	0	1	0	0	0	0	0	0	2	0	0	0	0
897	532	904.4181	18.86425	3	0	1	0	0	0	1	0	0	1	2	0	0	1	0	0	0	1	0
285	169	904.7264	15.5557	3	0	1	1	0	0	0	0	1	0	0	0	0	0	0	2	0	0	0
425	252	904.8469	16.7086	3	0	0	2	0	0	0	1	0	0	2	2	0	1	0	0	0	0	0
253	150	905.0099	15.21181	3	0	0	0	0	1	0	0	0	1	1	1	2	0	0	0	0	0	0
1122	665	905.5757	19.50907	3	1	1	0	0	1	0	1	0	0	0	0	1	1	0	0	0	1	0
27	16	905.865	8.754888	2	0	3	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0
768	455	906.2877	18.41469	3	8	1	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0
660	391	906.3569	17.97735	3	2	1	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1
130	77	906.6975	13.28915	3	1	0	1	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0
385	228	906.9895	16.4216	3	0	0	1	1	1	0	0	0	0	2	1	0	0	0	0	0	1	0
483	286	907.2097	17.07575	3	0	1	0	1	0	0	0	0	1	1	0	0	0	1	1	0	0	0
76	45	907.2893	11.73978	2	2	0	0	0	0	0	0	1	0	0	2	1	0	0	0	0	0	0
1120	663	907.7015	19.50215	3	5	0	1	1	0	0	0	0	0	0	1	0	0	0	1	1	0	0
272	161	907.8552	15.41838	3	4	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	1
1056	625	908.0181	19.33211	3	5	1	0	0	1	0	0	0	0	0	0	4	0	0	0	0	0	0
855	506	908.1444	18.72277	3	0	2	1	0	0	0	0	1	0	1	0	0	0	1	0	0	0	1
414	245	908.2188	16.63012	3	1	2	0	0	0	0	0	0	1	0	0	1	2	0	0	0	0	0
169	100	908.4279	14.04474	2	0	0	0	0	0	2	0	0	0	2	0	2	0	0	0	0	0	0
289	171	908.4878	15.59278	3	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	1	0
595	352	908.7771	17.67618	3	0	0	1	1	0	0	1	0	0	5	0	0	0	1	0	0	0	0
546	323	908.8401	17.42815	3	1	1	0	1	0	1	0	0	0	0	0	0	0	0	0	1	1	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
972	575	908.8732	19.09223	3	2	5	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	1
350	207	909.269	16.1447	3	1	0	2	1	0	0	0	0	0	0	2	0	0	0	0	0	0	1
115	68	909.6327	12.93295	2	0	0	1	0	0	0	0	0	1	2	0	0	0	0	0	1	0	0
663	392	909.7863	17.98757	3	0	1	0	0	0	1	1	0	0	3	0	0	2	0	0	0	0	0
225	133	910.1985	14.86906	3	0	2	2	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
819	484	910.6277	18.59658	3	0	2	0	1	0	1	0	0	0	2	0	0	0	2	0	0	0	0
1083	640	910.6673	19.40275	3	0	1	0	0	0	0	0	2	0	7	0	1	0	0	0	0	0	0
22	13	910.7903	8.159871	2	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0
1024	605	911.0504	19.24079	3	10	0	0	0	0	0	0	0	0	0	0	1	0	2	0	0	0	0
391	231	911.1309	16.46277	3	0	0	0	0	0	0	1	0	1	0	1	0	1	1	0	0	0	0
325	192	911.2001	15.92926	3	0	0	2	0	0	1	0	0	0	6	1	0	0	0	0	0	0	0
931	550	911.2195	18.96593	3	0	0	0	2	0	0	0	1	0	1	0	2	0	1	0	0	0	0
1058	625	911.2938	19.33484	3	1	0	0	0	0	0	0	0	2	0	0	4	0	0	0	0	0	0
320	189	911.6228	15.88417	3	6	0	1	0	0	0	0	0	0	0	3	0	1	0	0	0	0	0
896	529	912.2772	18.85448	3	7	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2
686	405	912.344	18.08384	3	1	0	0	3	0	0	0	0	0	0	4	1	0	0	0	0	0	0
935	552	912.3577	18.97735	3	0	0	1	0	1	0	1	0	0	3	1	0	0	0	0	0	0	1
847	500	912.5206	18.692	3	0	0	0	1	2	0	0	0	0	2	0	3	0	0	0	0	0	0
144	85	912.6409	13.57932	2	4	2	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0
759	448	912.7214	18.37531	3	0	1	0	0	1	0	0	0	1	6	0	0	1	0	0	0	0	0
676	399	912.7614	18.04112	3	2	0	0	0	0	2	0	0	0	0	1	0	1	0	0	0	1	0
605	357	913.2133	17.72057	3	0	0	1	0	2	0	0	0	0	0	1	0	1	0	0	1	0	0
161	95	913.2735	13.90077	3	0	0	0	1	0	0	0	0	1	0	0	1	0	0	0	0	1	0
1144	675	913.3532	19.55862	3	3	0	0	0	1	1	0	0	0	0	3	2	0	0	0	0	0	0
595	351	913.7024	17.67207	3	0	0	1	1	0	0	1	0	0	0	3	0	0	0	1	0	0	0
1080	637	913.9992	19.39197	3	3	3	1	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0
490	289	914.0547	17.11156	3	1	0	1	2	0	0	0	0	0	0	0	0	0	0	0	2	0	0
529	312	914.066	17.33253	3	0	0	0	0	0	0	0	0	2	3	1	0	0	0	1	0	0	0
39	23	914.2083	9.808964	2	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
1026	605	914.4284	19.24361	3	1	3	0	0	0	0	0	1	0	0	0	1	0	2	0	0	0	0
748	441	914.7115	18.33153	3	2	0	0	0	1	0	1	0	0	0	2	0	2	0	0	0	0	0
441	260	914.7204	16.807	3	0	2	0	2	0	0	0	0	0	2	0	1	0	0	1	0	0	0
95	56	915.0008	12.37721	2	0	0	1	0	0	0	0	1	0	3	0	0	1	0	0	0	0	0
375	221	915.4131	16.33865	3	0	1	3	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
56	33	915.553	10.85175	2	3	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0
297	175	915.7296	15.66553	3	0	3	0	0	1	0	0	0	0	0	0	2	1	0	0	0	0	0
275	162	916.1254	15.44314	3	0	0	2	0	1	0	0	0	0	1	4	0	0	0	0	0	0	0
416	245	916.5621	16.63708	3	5	0	0	0	0	1	0	0	0	0	0	1	2	0	0	0	0	0
484	285	916.8542	17.07368	3	2	0	0	0	2	0	0	0	0	0	1	1	0	0	0	0	1	0
625	368	916.9805	17.81127	3	0	0	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	1
552	325	917.0743	17.45282	3	3	1	0	0	0	0	0	0	1	0	0	2	0	0	1	0	0	0
231	136	917.1434	14.93921	3	0	1	0	1	1	0	0	0	0	3	0	0	0	0	0	1	0	0
299	176	917.4841	15.68343	3	0	0	0	0	0	1	0	0	1	4	0	0	0	1	0	0	0	0
243	143	917.9294	15.08468	3	0	5	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
260	153	917.976	15.27976	3	2	0	1	0	0	1	0	0	0	0	2	0	0	0	0	1	0	0
1127	663	918.4881	19.51114	3	0	0	0	2	0	0	0	0	1	0	1	0	0	0	1	1	0	0
17	10	918.6417	7.409391	2	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0	0	0	0
1197	704	918.931	19.68464	3	0	2	0	1	0	0	0	1	0	6	0	0	0	1	0	0	0	0
420	247	919.0539	16.66261	3	2	1	1	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0
352	207	919.1336	16.15292	3	5	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0	0	1
250	147	919.3343	15.16546	3	1	0	3	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0
1029	605	919.4831	19.24782	3	0	1	0	3	0	0	0	0	0	0	0	1	0	2	0	0	0	0
1012	595	919.4973	19.19974	3	2	0	0	0	1	0	0	0	1	0	0	1	1	0	0	1	0	0
575	338	919.8465	17.5683	3	0	0	2	0	0	0	0	0	1	1	0	0	0	0	2	0	0	0
900	529	919.9887	18.86091	3	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
245	144	920.0555	15.10656	3	0	0	1	2	0	0	0	0	0	4	2	0	0	0	0	0	0	0
1089	640	920.2322	19.41072	3	0	2	0	0	2	0	0	0	0	7	0	1	0	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
405	238	920.3524	16.5566	3	0	4	1	0	0	0	0	0	0	1	0	0	1	0	0	1	0	0
468	275	920.4923	16.97365	3	2	2	0	0	0	1	0	0	0	0	0	2	0	1	0	0	0	0
1035	608	920.985	19.26334	3	0	2	1	0	0	0	0	0	1	5	0	0	0	0	0	0	1	0
143	84	921.0647	13.55219	3	0	0	0	0	1	1	0	0	0	2	1	0	1	0	0	0	0	0
1064	625	921.0841	19.34299	3	3	0	0	1	0	0	0	1	0	0	0	4	0	0	0	0	0	0
608	357	921.7767	17.72771	3	5	0	0	0	0	0	0	1	0	0	1	0	1	0	0	1	0	0
918	539	921.8507	18.91649	3	1	3	0	0	0	0	1	0	0	0	0	0	2	1	0	0	0	0
637	374	921.9061	17.86204	3	0	0	0	2	0	1	0	0	0	1	0	0	0	1	0	1	0	0
46	27	922.4093	10.27845	2	1	0	0	0	0	0	0	0	1	0	3	0	0	0	0	0	0	0
627	368	922.5116	17.81588	3	0	1	0	0	1	0	0	1	0	4	0	0	0	0	0	0	0	1
288	169	922.8547	15.5708	3	5	2	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
1014	595	922.9153	19.20259	3	1	1	0	0	0	2	0	0	0	0	0	1	1	0	0	1	0	0
680	399	922.9752	18.04964	3	3	0	1	0	0	0	1	0	0	0	1	0	1	0	0	0	1	0
196	115	923.0638	14.4602	3	2	0	0	2	0	0	0	0	0	0	0	1	0	0	0	0	0	1
75	44	923.2645	11.68825	2	0	1	2	0	0	0	0	0	0	2	0	0	0	1	0	0	0	0
133	78	923.8563	13.34068	2	0	0	0	1	0	0	0	1	0	1	1	0	0	0	1	0	0	0
1105	648	923.9768	19.44968	3	0	0	1	0	0	1	1	0	0	3	4	0	0	0	0	0	0	0
162	95	923.9933	13.90971	3	1	4	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0
585	343	924.2737	17.61436	3	0	2	1	0	0	1	0	0	0	0	0	0	3	0	0	0	0	0
875	513	924.389	18.77595	3	0	0	3	1	0	0	0	0	0	0	3	0	0	0	0	0	1	0
510	299	924.4221	17.21836	3	1	1	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0	1
621	364	924.7858	17.78624	3	0	3	0	0	0	0	0	0	1	2	0	0	1	0	1	0	0	0
418	245	924.8654	16.644	3	1	0	0	0	1	0	0	1	0	0	0	1	2	0	0	0	0	0
273	160	924.9949	15.41469	3	0	1	0	1	0	1	0	0	0	5	0	1	0	0	0	0	0	0
128	75	925.4176	13.22882	2	7	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0
437	256	925.7874	16.77149	3	0	0	0	0	0	0	0	1	1	8	0	0	0	0	0	0	0	0
169	99	925.8274	14.03024	3	0	0	0	0	0	2	0	0	0	0	2	0	0	1	0	0	0	0
968	567	925.99	19.06607	3	3	0	0	0	2	0	0	0	0	0	4	0	1	0	0	0	0	0
432	253	926.2727	16.73788	3	4	3	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
1045	612	926.2793	19.28668	3	0	0	1	0	1	0	0	1	0	2	2	0	0	0	0	1	0	0
1127	660	926.3395	19.50459	3	0	0	0	2	0	0	0	0	1	2	1	1	0	1	0	0	0	0
765	448	926.3532	18.38667	3	0	2	1	0	0	0	1	0	0	6	0	0	1	0	0	0	0	0
1088	637	926.7759	19.40261	3	6	0	0	0	0	0	1	0	0	0	0	0	2	0	1	0	0	0
784	459	926.8314	18.45706	3	4	0	0	2	0	0	0	0	0	0	3	0	0	0	0	1	0	0
275	161	926.8451	15.4342	3	0	0	2	0	1	0	0	0	0	0	0	0	1	0	0	0	0	1
726	425	927.008	18.23514	3	1	1	0	0	2	0	0	0	0	0	0	2	0	0	0	1	0	0
299	175	927.3487	15.67521	3	0	0	0	0	0	1	0	0	1	0	0	2	1	0	0	0	0	0
552	323	927.7609	17.44391	3	3	1	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1	0
875	512	927.767	18.77314	3	0	0	3	1	0	0	0	0	0	9	0	0	0	0	0	0	0	0
323	189	927.7775	15.89763	3	0	0	0	0	0	0	1	1	0	0	3	0	1	0	0	0	0	0
200	117	928.1898	14.51422	3	3	0	2	0	0	0	0	0	0	0	2	0	0	0	1	0	0	0
1053	616	928.2038	19.30708	3	0	4	0	0	0	1	0	0	0	3	0	0	1	1	0	0	0	0
1089	637	928.3664	19.40394	3	0	2	0	0	2	0	0	0	0	0	0	0	2	0	1	0	0	0
171	100	928.7956	14.06171	3	0	2	0	0	0	0	0	1	0	2	0	2	0	0	0	0	0	0
378	221	929.2078	16.35014	3	1	3	0	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0
65	38	929.3284	11.2703	2	0	0	1	0	0	1	0	0	0	1	0	0	0	0	0	0	1	0
207	121	929.5485	14.61235	3	0	2	0	0	0	0	0	0	1	0	0	0	0	2	0	0	0	0
77	45	929.9201	11.75864	2	0	0	0	1	1	0	0	0	0	0	2	1	0	0	0	0	0	0
320	187	930.0404	15.86882	3	6	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0
575	336	930.1209	17.55974	3	0	0	2	0	0	0	0	0	1	4	1	0	1	0	0	0	0	0
931	544	930.2094	18.9501	3	0	0	0	2	0	0	0	1	0	5	0	0	0	0	0	1	0	0
416	243	930.7527	16.62525	3	5	0	0	0	0	1	0	0	0	0	5	0	0	0	0	0	0	0
315	184	930.7753	15.82277	3	0	2	1	1	0	0	0	0	0	3	0	0	0	0	0	0	0	1
512	299	931.198	17.224	3	9	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
935	546	931.2785	18.96158	3	0	0	1	0	1	0	1	0	0	1	1	0	1	0	1	0	0	0
1156	675	931.4184	19.57367	3	2	0	0	0	0	0	2	0	0	0	3	2	0	0	0	0	0	0
728	425	931.7707	18.23911	3	3	0	0	1	0	1	0	0	0	0	0	2	0	0	0	1	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
245	143	932.1199	15.09651	3	0	0	1	2	0	0	0	0	0	0	0	0	0	1	1	0	0	0
1064	621	932.1996	19.33373	3	3	0	0	1	0	0	0	1	0	0	3	0	0	0	0	0	0	1
891	520	932.2966	18.82165	3	0	4	0	0	1	0	0	0	0	3	0	1	0	0	1	0	0	0
437	255	932.5632	16.76584	3	0	0	0	0	0	0	0	1	1	0	1	1	0	0	0	1	0	0
833	486	932.8322	18.62699	3	0	0	0	2	0	0	1	0	0	1	5	0	0	0	0	0	0	0
12	7	933.1291	6.392317	1	2	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
391	228	933.7617	16.44391	3	0	0	0	0	0	0	1	0	1	2	1	0	0	0	0	0	1	0
343	200	933.8503	16.06592	3	0	0	0	3	0	0	0	0	0	3	0	2	0	0	0	0	0	0
247	144	934.1307	15.11829	3	0	0	0	0	0	1	0	1	0	4	2	0	0	0	0	0	0	0
880	513	934.2536	18.78417	3	4	0	1	0	1	0	0	0	0	0	3	0	0	0	0	0	1	0
736	429	934.4737	18.2684	3	5	0	0	0	0	0	0	0	1	0	1	0	0	1	1	0	0	0
175	102	934.5429	14.12364	2	0	0	2	1	0	0	0	0	0	1	1	0	0	0	0	1	0	0
513	299	934.576	17.22682	3	0	3	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	1
1105	644	934.6965	19.44075	3	0	0	1	0	0	1	1	0	0	2	0	0	1	0	0	0	0	1
429	250	934.8595	16.71062	3	0	1	0	0	1	1	0	0	0	1	0	3	0	0	0	0	0	0
750	437	935.1088	18.32224	3	1	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
357	208	935.2087	16.18022	3	0	1	0	1	0	0	1	0	0	4	0	0	0	0	1	0	0	0
625	364	935.9013	17.79551	3	0	0	4	0	0	0	0	0	0	2	0	0	1	0	1	0	0	0
170	99	936.0412	14.03875	3	1	0	1	0	0	0	1	0	0	0	2	0	0	1	0	0	0	0
644	375	936.2041	17.88166	3	2	0	0	1	0	0	0	0	1	0	1	3	0	0	0	0	0	0
816	475	936.77	18.56421	3	4	1	0	0	0	0	1	0	0	0	0	2	0	0	0	0	1	0
189	110	937.0593	14.3436	3	0	3	0	1	0	0	0	0	0	1	0	1	0	1	0	0	0	0
988	575	937.1389	19.11579	3	2	0	0	0	0	1	0	1	0	0	0	2	0	0	0	0	0	1
672	391	937.5512	18.00334	3	5	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1
782	455	937.5625	18.44075	3	1	0	0	0	0	0	1	0	1	0	0	1	1	0	1	0	0	0
55	32	937.6317	10.78136	2	0	0	1	0	1	0	0	0	0	5	0	0	0	0	0	0	0	0
208	121	937.8918	14.6193	3	4	0	0	0	0	1	0	0	0	0	0	0	0	2	0	0	0	0
361	210	937.9314	16.2101	3	0	0	0	0	0	0	0	2	0	1	1	1	1	0	0	0	0	0
98	57	938.1838	12.4476	3	1	0	0	2	0	0	0	0	0	0	1	0	0	0	0	0	1	0
380	221	938.3437	16.35776	3	2	0	1	0	0	0	0	1	0	0	0	0	0	0	1	1	0	0
325	189	938.4642	15.90654	3	0	0	2	0	0	1	0	0	0	0	3	0	1	0	0	0	0	0
805	468	938.9763	18.52321	3	0	0	1	1	0	0	0	0	1	2	2	0	0	0	1	0	0	0
418	243	939.056	16.63217	3	1	0	0	0	1	0	0	1	0	0	5	0	0	0	0	0	0	0
289	168	939.1299	15.56724	3	0	0	0	0	0	0	2	0	0	3	1	0	1	0	0	0	0	0
1144	665	939.193	19.53708	3	3	0	0	0	1	1	0	0	0	0	0	1	1	0	0	0	1	0
117	68	939.4823	12.95783	3	0	2	0	0	0	1	0	0	0	2	0	0	0	0	0	1	0	0
475	276	939.9111	17.00031	3	0	0	2	0	0	0	0	1	0	2	1	0	0	0	0	0	0	1
833	484	939.9713	18.62104	3	0	0	0	2	0	0	1	0	0	2	0	0	0	2	0	0	0	0
253	147	939.9855	15.18267	3	0	0	0	0	1	0	0	0	1	0	1	0	2	0	0	0	0	0
198	115	940.6399	14.47485	3	1	2	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	1
322	187	940.8269	15.87781	3	1	0	0	1	0	0	0	0	1	0	0	0	0	1	0	1	0	0
675	392	940.8406	18.01345	3	0	3	2	0	0	0	0	0	0	3	0	0	2	0	0	0	0	0
663	385	940.9805	17.96158	3	0	1	0	0	0	1	1	0	0	0	0	1	1	1	0	0	0	0
360	209	941.3928	16.19921	3	3	2	1	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0
627	364	941.4324	17.80012	3	0	1	0	0	1	0	0	1	0	2	0	0	1	0	1	0	0	0
832	483	941.4724	18.61632	3	6	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0	0	1
441	256	941.5618	16.78463	3	0	2	0	2	0	0	0	0	0	8	0	0	0	0	0	0	0	0
646	375	941.5723	17.88614	3	1	0	0	0	0	0	1	1	0	0	1	3	0	0	0	0	0	0
112	65	941.9845	12.82972	2	4	0	0	1	0	0	0	0	0	0	0	1	0	0	1	0	0	0
884	513	942.1051	18.79072	3	2	0	0	0	0	1	1	0	0	0	3	0	0	0	0	0	1	0
760	441	942.2649	18.35449	3	3	0	1	0	0	0	0	1	0	0	2	0	2	0	0	0	0	0
455	264	942.3943	16.87412	3	0	0	1	1	0	1	0	0	0	3	1	0	0	1	0	0	0	0
605	351	942.5569	17.69612	3	0	0	1	0	2	0	0	0	0	0	3	0	0	0	1	0	0	0
512	297	942.8171	17.21432	3	9	0	0	0	0	0	0	0	0	0	3	0	0	1	0	0	0	0
912	529	942.9193	18.88001	3	4	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	2
931	540	942.9861	18.93945	3	0	0	0	2	0	0	0	1	0	2	3	1	0	0	0	0	0	0
819	475	943.1231	18.5695	3	0	2	0	1	0	1	0	0	0	0	0	2	0	0	0	0	1	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
1026	595	943.283	19.21956	3	1	3	0	0	0	0	0	1	0	0	0	1	1	0	0	1	0	0
169	98	943.4035	14.01559	3	0	0	0	0	0	2	0	0	0	1	0	0	2	0	0	0	0	0
119	69	943.552	13.00334	3	0	0	0	1	0	0	1	0	0	0	1	0	0	0	0	0	0	1
69	40	943.9156	11.43045	2	0	1	0	0	0	0	0	0	1	3	0	1	0	0	0	0	0	0
88	51	944.4075	12.13186	2	3	0	0	0	1	0	0	0	0	0	1	0	0	0	0	1	0	0
459	266	944.4815	16.89763	3	0	3	0	0	0	0	1	0	0	1	0	0	1	0	0	0	1	0
875	507	944.7567	18.75898	3	0	0	3	1	0	0	0	0	0	0	1	0	0	0	2	0	0	0
561	325	945.0733	17.47615	3	0	1	0	0	1	0	1	0	0	0	0	2	0	0	1	0	0	0
221	128	945.4831	14.7879	3	0	0	0	0	0	1	1	0	0	7	0	0	0	0	0	0	0	0
1100	637	945.7659	19.41844	3	2	0	2	0	1	0	0	0	0	0	0	0	2	0	1	0	0	0
525	304	945.8953	17.2841	3	0	1	2	1	0	0	0	0	0	4	0	0	0	0	0	0	1	0
544	315	945.9058	17.38667	3	5	0	0	0	0	0	1	0	0	0	2	1	1	0	0	0	0	0
715	414	945.975	18.17529	3	0	0	1	0	1	1	0	0	0	1	2	0	0	0	0	0	0	1
19	11	946.1951	7.707359	2	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0
539	312	946.4871	17.35954	3	0	0	0	2	1	0	0	0	0	3	1	0	0	0	1	0	0	0
216	125	946.9239	14.72067	3	3	3	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0
140	81	947.3196	13.46913	2	2	0	1	1	0	0	0	0	0	0	4	0	0	0	0	0	0	0
624	361	947.4566	17.78126	3	4	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2	0
121	70	947.4963	13.04815	3	0	0	0	0	2	0	0	0	0	1	0	1	1	0	0	0	0	0
529	306	947.6833	17.30451	3	0	0	0	0	0	0	0	0	2	1	2	0	0	0	0	1	0	0
875	506	948.1748	18.75613	3	0	0	3	1	0	0	0	0	0	1	0	0	0	1	0	0	0	1
230	133	948.2491	14.90077	3	1	0	1	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0
147	85	948.3377	13.60906	2	0	1	0	2	0	0	0	0	0	0	0	1	0	0	0	1	0	0
1012	585	948.8409	19.17529	3	2	0	0	0	1	0	0	0	1	0	2	1	0	0	1	0	0	0
756	437	948.9035	18.33373	3	2	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1
969	560	949.2838	19.04964	3	0	1	0	0	0	0	1	1	0	4	0	1	1	0	0	0	0	0
45	26	949.6961	10.19229	2	0	2	1	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0
836	483	949.7757	18.62324	3	2	0	0	0	1	0	0	1	0	0	1	0	1	0	0	0	0	1
476	275	949.8359	16.99811	3	2	0	0	1	0	0	1	0	0	0	0	2	0	1	0	0	0	0
187	108	950.4083	14.30178	3	0	0	0	0	1	0	1	0	0	2	3	0	0	0	0	0	0	0
400	231	950.5286	16.49561	3	4	0	2	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0
736	425	950.6915	18.25488	3	5	0	0	0	0	0	0	0	1	0	0	2	0	0	0	1	0	0
665	384	950.6976	17.96217	3	0	0	1	1	0	0	0	1	0	7	1	0	0	0	0	0	0	0
594	343	950.7052	17.63638	3	1	3	0	0	1	0	0	0	0	0	0	0	3	0	0	0	0	0
1053	608	950.8346	19.28822	3	0	4	0	0	0	1	0	0	0	5	0	0	0	0	0	0	1	0
608	351	951.1204	17.70325	3	5	0	0	0	0	0	0	1	0	0	3	0	0	0	1	0	0	0
343	198	951.2498	16.05142	3	0	0	0	3	0	0	0	0	0	1	2	0	0	1	0	0	0	0
1152	665	951.2574	19.54714	3	7	2	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	0
693	400	951.4264	18.08057	3	0	2	0	1	1	0	0	0	0	4	0	2	0	0	0	0	0	0
324	187	951.5467	15.88674	3	2	4	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0
825	476	952.1191	18.58307	3	0	1	2	0	1	0	0	0	0	2	0	0	1	0	0	1	0	0
26	15	952.2589	8.60733	2	1	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	0	0
560	323	952.6712	17.46467	3	4	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0
1127	650	952.7711	19.48257	3	0	0	0	2	0	0	0	0	1	1	0	2	0	0	1	0	0	0
867	500	952.9247	18.72567	3	0	1	0	0	0	0	2	0	0	2	0	3	0	0	0	0	0	0
437	252	953.0515	16.74877	3	0	0	0	0	0	0	0	1	1	2	2	0	1	0	0	0	0	0
1150	663	953.4637	19.54028	3	1	0	2	0	0	0	0	0	1	0	1	0	0	0	1	1	0	0
85	49	953.6173	12.0241	2	0	0	1	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0
399	230	953.7059	16.48573	3	0	1	0	1	0	0	0	1	0	1	0	1	0	0	0	0	0	1
1088	627	954.1695	19.37978	3	6	0	0	0	0	0	1	0	0	0	1	0	0	1	0	0	1	0
833	480	954.3385	18.60906	3	0	0	0	2	0	0	1	0	0	5	1	1	0	0	0	0	0	0
210	121	954.4587	14.63311	3	1	1	1	1	0	0	0	0	0	0	0	0	0	2	0	0	0	0
361	208	954.4984	16.19629	3	0	0	0	0	0	0	0	2	0	4	0	0	0	0	1	0	0	0
880	507	954.6213	18.7672	3	4	0	1	0	1	0	0	0	0	0	1	0	0	0	2	0	0	0
243	140	954.6354	15.0541	3	0	5	0	0	0	0	0	0	0	2	0	1	1	0	0	0	0	0
125	72	955.0311	13.13571	2	0	0	3	0	0	0	0	0	0	3	2	0	0	0	0	0	0	0
936	539	955.4679	18.94451	3	3	2	0	0	0	1	0	0	0	0	0	0	2	1	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
33	19	955.7599	9.292322	2	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
945	544	956.0492	18.97163	3	0	3	1	1	0	0	0	0	0	5	0	0	0	0	0	1	0	0
304	175	956.0597	15.69914	3	4	0	0	0	0	0	0	1	0	0	0	2	1	0	0	0	0	0
384	221	956.4719	16.37287	3	7	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
391	225	956.6923	16.42481	3	0	0	0	0	0	0	1	0	1	0	2	2	0	0	0	0	0	0
1001	576	956.7615	19.13715	3	0	0	0	1	1	1	0	0	0	6	2	0	0	0	0	0	0	0
325	187	956.8817	15.89119	3	0	0	2	0	0	1	0	0	0	0	0	0	0	1	0	1	0	0
704	405	957.1842	18.12121	3	6	0	0	0	1	0	0	0	0	0	4	1	0	0	0	0	0	0
1156	665	957.2582	19.55214	3	2	0	0	0	0	0	2	0	0	0	0	1	1	0	0	0	1	0
266	153	957.4735	15.31267	3	1	0	0	1	0	0	0	1	0	0	2	0	0	0	0	1	0	0
153	88	957.5475	13.71682	3	0	2	0	0	0	0	1	0	0	3	0	0	0	1	0	0	0	0
845	486	957.594	18.64762	3	0	0	1	0	0	2	0	0	0	1	5	0	0	0	0	0	0	0
40	23	958.0394	9.84549	2	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
1127	648	958.1062	19.47812	3	0	0	0	2	0	0	0	0	1	3	4	0	0	0	0	0	0	0
207	119	958.403	14.5883	3	0	2	0	0	0	0	0	0	1	0	0	0	1	0	0	1	0	0
294	169	958.5515	15.60055	3	1	1	0	2	0	0	0	0	0	0	0	0	0	0	2	0	0	0
1183	680	958.6121	19.61763	3	0	0	0	1	0	2	0	0	0	3	0	1	0	0	0	1	0	0
595	342	958.672	17.6346	3	0	0	1	1	0	0	1	0	0	1	2	0	0	0	0	0	1	0
475	273	958.8319	16.98454	3	0	0	2	0	0	0	0	1	0	0	1	0	1	0	1	0	0	0
529	304	959.0357	17.29505	3	0	0	0	0	0	0	0	0	2	4	0	0	0	0	0	0	1	0
891	512	959.1379	18.79928	3	0	4	0	0	1	0	0	0	0	9	0	0	0	0	0	0	0	0
1053	605	959.3981	19.28108	3	0	4	0	0	0	1	0	0	0	0	0	1	0	2	0	0	0	0
792	455	959.5607	18.45908	3	3	2	0	0	1	0	0	0	0	0	0	1	1	0	1	0	0	0
1088	625	959.7006	19.37518	3	6	0	0	0	0	0	1	0	0	0	0	4	0	0	0	0	0	0
195	112	959.9705	14.41469	3	0	1	1	0	0	1	0	0	0	4	0	0	1	0	0	0	0	0
256	147	960.3932	15.19967	3	8	0	0	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0
364	209	960.5226	16.21515	3	2	0	0	1	0	1	0	0	0	0	0	0	0	1	0	0	1	0
209	120	960.5622	14.61425	3	0	0	0	0	1	0	0	1	0	3	1	1	0	0	0	0	0	0
385	221	960.9745	16.37662	3	0	0	1	1	1	0	0	0	0	0	0	0	0	0	1	1	0	0
392	225	961.1144	16.42849	3	3	0	0	2	0	0	0	0	0	0	2	2	0	0	0	0	0	0
561	322	961.1281	17.46277	3	0	1	0	0	1	0	1	0	0	1	0	0	1	0	0	0	0	1
115	66	961.3151	12.88988	2	0	0	1	0	0	0	0	0	1	1	1	0	0	1	0	0	0	0
988	567	961.3948	19.09557	3	2	0	0	0	0	1	0	1	0	0	4	0	1	0	0	0	0	0
847	486	961.6868	18.65103	3	0	0	0	1	2	0	0	0	0	1	5	0	0	0	0	0	0	0
441	253	961.9695	16.76763	3	0	2	0	2	0	0	0	0	0	0	0	0	0	1	0	0	0	1
828	475	962.0439	18.58527	3	2	2	0	0	0	0	0	0	1	0	0	2	0	0	0	0	1	0
741	425	962.4128	18.26465	3	0	1	0	0	0	1	0	1	0	0	0	2	0	0	0	1	0	0
68	39	962.4727	11.37287	2	2	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0
504	289	962.8251	17.15221	3	3	2	0	1	0	0	0	0	0	0	0	0	0	0	0	2	0	0
361	207	962.8417	16.18934	3	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	1
729	418	962.899	18.21713	3	0	6	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	0
567	325	963.4908	17.4915	3	0	4	0	1	0	0	0	0	0	0	0	2	0	0	1	0	0	0
663	380	963.6113	17.94272	3	0	1	0	0	0	1	1	0	0	2	0	1	0	0	0	0	1	0
171	98	963.7712	14.03256	3	0	2	0	0	0	0	0	1	0	1	0	0	2	0	0	0	0	0
363	208	964.0632	16.20427	3	0	1	0	0	2	0	0	0	0	4	0	0	0	0	1	0	0	0
96	55	964.3233	12.36632	2	5	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0
391	224	964.4039	16.41838	3	0	0	0	0	0	0	1	0	1	5	0	0	1	0	0	0	0	0
110	63	964.8957	12.75864	2	1	0	1	0	1	0	0	0	0	0	2	0	1	0	0	0	0	0
475	272	965.185	16.97925	3	0	0	2	0	0	0	0	1	0	4	0	0	0	0	0	1	0	0
896	513	965.4479	18.81017	3	7	0	0	1	0	0	0	0	0	0	3	0	0	0	0	0	1	0
980	561	965.7372	19.06849	3	2	0	1	2	0	0	0	0	0	0	1	0	0	1	0	1	0	0
1125	644	965.7509	19.46663	3	0	2	3	0	0	0	0	0	0	2	0	0	1	0	0	0	0	1
297	170	965.9138	15.62371	3	0	3	0	0	1	0	0	0	0	1	0	1	0	0	0	1	0	0
1092	625	966.0537	19.38047	3	2	1	0	1	0	1	0	0	0	0	0	4	0	0	0	0	0	0
208	119	966.7463	14.59526	3	4	0	0	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0
437	250	966.8462	16.73727	3	0	0	0	0	0	0	0	1	1	1	0	3	0	0	0	0	0	0
250	143	967.0955	15.12566	3	1	0	3	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
299	171	967.379	15.64185	3	0	0	0	0	0	1	0	0	1	0	2	0	0	0	0	0	1	0
306	175	967.4121	15.7086	3	1	2	0	0	0	0	1	0	0	0	0	2	1	0	0	0	0	0
425	243	967.8078	16.65613	3	0	0	2	0	0	0	1	0	0	0	5	0	0	0	0	0	0	0
432	247	967.8243	16.70325	3	4	3	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
600	343	968.1047	17.65088	3	3	1	2	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
684	391	968.1933	18.02888	3	2	2	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	1
845	483	968.3138	18.63869	3	0	0	1	0	0	2	0	0	0	0	1	0	1	0	0	0	0	1
7	4	968.8259	4.807355	1	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0
1024	585	969.2486	19.19229	3	10	0	0	0	0	0	0	0	0	0	2	1	0	0	1	0	0	0
625	357	969.5185	17.76749	3	0	0	4	0	0	0	0	0	0	0	1	0	1	0	0	1	0	0
520	297	969.6584	17.23669	3	3	0	1	0	0	1	0	0	0	0	3	0	0	1	0	0	0	0
429	245	969.8351	16.68147	3	0	1	0	0	1	1	0	0	0	0	0	1	2	0	0	0	0	0
289	165	970.3242	15.54125	3	0	0	0	0	0	0	2	0	0	0	1	1	0	1	0	0	0	0
832	475	970.3872	18.59222	3	6	0	0	0	0	1	0	0	0	0	0	2	0	0	0	0	1	0
897	512	970.757	18.80896	3	0	1	0	0	0	1	0	0	1	9	0	0	0	0	0	0	0	0
184	105	971.1797	14.23781	3	3	0	0	0	0	0	0	0	1	0	1	1	1	0	0	0	0	0
729	416	971.2023	18.21021	3	0	6	0	0	0	0	0	0	0	5	0	0	0	0	1	0	0	0
715	408	971.2489	18.15422	3	0	0	1	0	1	1	0	0	0	3	1	0	0	0	0	1	0	0
1183	675	971.3888	19.60698	3	0	0	0	1	0	2	0	0	0	0	3	2	0	0	0	0	0	0
1008	575	971.8341	19.1447	3	4	2	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0	1
561	320	971.9146	17.45379	3	0	1	0	0	1	0	1	0	0	6	0	1	0	0	0	0	0	0
135	77	972.0349	13.3436	2	0	3	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
121	69	972.4065	13.02739	3	0	0	0	0	2	0	0	0	0	0	1	0	0	0	0	0	0	1
805	459	972.5936	18.4952	3	0	0	1	1	0	0	0	0	1	0	3	0	0	0	0	1	0	0
114	65	972.6266	12.85526	2	1	1	0	0	0	0	0	1	0	0	0	1	0	0	1	0	0	0
221	126	972.7472	14.76518	3	0	0	0	0	0	1	1	0	0	1	2	0	1	0	0	0	0	0
100	57	973.1594	12.47675	2	2	0	2	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0
637	363	973.5886	17.81898	3	0	0	0	2	0	1	0	0	0	0	1	0	0	2	0	0	0	0
616	351	973.7512	17.72211	3	3	0	0	1	1	0	0	0	0	0	3	0	0	0	1	0	0	0
351	200	973.7652	16.09918	3	0	3	0	0	0	1	0	0	0	3	0	2	0	0	0	0	0	0
567	323	974.1775	17.4826	3	0	4	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0
323	184	974.1941	15.85895	3	0	0	0	0	0	0	1	1	0	3	0	0	0	0	0	0	0	1
676	385	974.5978	17.98959	3	2	0	0	0	0	2	0	0	0	0	0	1	1	1	0	0	0	0
525	299	974.6063	17.26018	3	0	1	2	1	0	0	0	0	0	0	0	0	0	0	1	0	0	1
209	119	975.0496	14.60218	3	0	0	0	0	1	0	0	1	0	0	0	0	1	0	0	1	0	0
483	275	975.1099	17.01917	3	0	1	0	1	0	0	0	0	1	0	0	2	0	1	0	0	0	0
448	255	975.6018	16.80171	3	6	0	0	1	0	0	0	0	0	0	1	1	0	0	0	1	0	0
253	144	975.6823	15.15292	3	0	0	0	0	1	0	0	0	1	4	2	0	0	0	0	0	0	0
297	169	976.1276	15.6152	3	0	3	0	0	1	0	0	0	0	0	0	0	0	0	2	0	0	0
768	437	976.1676	18.35645	3	8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
935	532	976.2481	18.9241	3	0	0	1	0	1	0	1	0	0	2	0	0	1	0	0	0	1	0
225	128	976.5374	14.81378	3	0	2	2	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0
160	91	976.9601	13.82972	2	5	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
735	418	977.0896	18.22896	3	0	1	1	2	0	0	0	0	0	1	0	0	0	1	0	0	1	0
364	207	977.1692	16.20128	3	2	0	0	1	0	1	0	0	0	0	2	0	0	0	0	0	0	1
1064	605	977.3893	19.29607	3	3	0	0	1	0	0	0	1	0	0	0	1	0	2	0	0	0	0
299	170	977.5329	15.63339	3	0	0	0	0	0	1	0	0	1	1	0	1	0	0	0	1	0	0
343	195	977.6813	16.0294	3	0	0	0	3	0	0	0	0	0	0	1	1	0	0	1	0	0	0
95	54	977.9617	12.32474	2	0	0	1	0	0	0	0	1	0	1	3	0	0	0	0	0	0	0
234	133	978.0987	14.92565	3	1	2	0	0	0	1	0	0	0	0	0	0	1	0	0	0	1	0
850	483	978.5276	18.6472	3	1	0	2	0	0	0	1	0	0	0	1	0	1	0	0	0	0	1
44	25	978.6905	10.10329	2	2	0	0	0	1	0	0	0	0	0	0	2	0	0	0	0	0	0
345	196	978.8912	16.04516	3	0	1	1	0	0	0	0	0	1	2	0	0	2	0	0	0	0	0
1197	680	978.9798	19.6346	3	0	2	0	1	0	0	0	1	0	3	0	1	0	0	0	1	0	0
595	338	979.0397	17.61763	3	0	0	1	1	0	0	1	0	0	1	0	0	0	0	2	0	0	0
169	96	979.1003	13.98584	3	0	0	0	0	0	2	0	0	0	5	1	0	0	0	0	0	0	0
368	209	979.4434	16.23092	3	4	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
81	46	979.5457	11.86341	2	0	4	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
1127	640	979.6124	19.4602	3	0	0	0	2	0	0	0	0	1	7	0	1	0	0	0	0	0	0
1122	637	980.0489	19.44701	3	1	1	0	0	1	0	1	0	0	0	0	0	2	0	1	0	0	0
539	306	980.1043	17.33153	3	0	0	0	2	1	0	0	0	0	1	2	0	0	0	0	1	0	0
969	550	980.4781	19.02364	3	0	1	0	0	0	0	1	1	0	1	0	2	0	1	0	0	0	0
252	143	980.8903	15.13715	3	2	2	0	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0
608	345	980.97	17.67838	3	5	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0	0	1
275	156	981.4627	15.38869	3	0	0	2	0	1	0	0	0	0	2	1	0	0	0	1	0	0	0
238	135	981.6026	14.97163	3	1	0	0	1	0	0	1	0	0	0	3	1	0	0	0	0	0	0
640	363	981.7228	17.82575	3	7	0	1	0	0	0	0	0	0	0	1	0	0	2	0	0	0	0
931	528	981.8919	18.90703	3	0	0	0	2	0	0	0	1	0	4	1	0	0	1	0	0	0	0
432	245	981.8995	16.69153	3	4	3	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0
529	300	981.9663	17.27594	3	0	0	0	0	0	0	0	0	2	2	1	2	0	0	0	0	0	0
1014	575	982.1085	19.15326	3	1	1	0	0	0	2	0	0	0	0	0	2	0	0	0	0	0	1
1000	567	982.2952	19.11299	3	3	0	3	0	0	0	0	0	0	0	4	0	1	0	0	0	0	0
605	343	982.4719	17.66286	3	0	0	1	0	2	0	0	0	0	0	0	0	3	0	0	0	0	0
1173	665	982.5321	19.5732	3	0	1	0	0	0	0	1	0	1	0	0	1	1	0	0	0	1	0
441	250	982.6207	16.75042	3	0	2	0	2	0	0	0	0	0	1	0	3	0	0	0	0	0	0
621	352	982.8214	17.73788	3	0	3	0	0	0	0	0	0	1	5	0	0	0	1	0	0	0	0
247	140	982.9011	15.07765	3	0	0	0	0	0	1	0	1	0	2	0	1	1	0	0	0	0	0
704	399	983.024	18.09968	3	6	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0	1	0
847	480	983.1931	18.63311	3	0	0	0	1	2	0	0	0	0	5	1	1	0	0	0	0	0	0
30	17	983.3133	8.994353	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
805	456	983.946	18.48573	3	0	0	1	1	0	0	0	0	1	3	1	0	0	0	0	0	1	0
459	260	983.979	16.86472	3	0	3	0	0	0	0	1	0	0	2	0	1	0	0	1	0	0	0
143	81	984.0256	13.49972	2	0	0	0	0	1	1	0	0	0	0	4	0	0	0	0	0	0	0
528	299	984.4709	17.2684	3	4	1	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1
136	77	984.8116	13.35425	2	3	0	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0	0
325	184	984.8807	15.86786	3	0	0	2	0	0	1	0	0	0	3	0	0	0	0	0	0	0	1
1104	625	984.9745	19.39624	3	4	1	0	0	0	0	0	0	1	0	0	4	0	0	0	0	0	0
855	484	985.1008	18.65864	3	0	2	1	0	0	0	0	1	0	2	0	0	0	2	0	0	0	0
735	416	985.3929	18.22204	3	0	1	1	2	0	0	0	0	0	5	0	0	0	0	1	0	0	0
896	507	985.8156	18.7932	3	7	0	0	1	0	0	0	0	0	0	1	0	0	0	2	0	0	0
486	275	985.8296	17.0281	3	1	5	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0	0
175	99	986.2254	14.08057	3	0	0	2	1	0	0	0	0	0	0	2	0	0	1	0	0	0	0
99	56	986.402	12.43671	2	0	2	0	0	1	0	0	0	0	3	0	0	1	0	0	0	0	0
221	125	986.5419	14.75369	3	0	0	0	0	0	1	1	0	0	0	0	3	0	0	0	0	0	0
168	95	986.9542	13.96217	2	3	1	0	1	0	0	0	0	0	0	0	1	0	0	0	0	1	0
260	147	987.2346	15.22204	3	2	0	1	0	0	1	0	0	0	0	1	0	2	0	0	0	0	0
605	342	987.5266	17.65864	3	0	0	1	0	2	0	0	0	0	1	2	0	0	0	0	0	1	0
23	13	987.7467	8.224002	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0
936	529	987.889	18.91749	3	3	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2
867	490	987.9003	18.69653	3	0	1	0	0	0	0	2	0	0	1	0	1	2	0	0	0	0	0
637	360	987.9558	17.807	3	0	0	0	2	0	1	0	0	0	3	2	1	0	0	0	0	0	0
361	204	988.1156	16.16828	3	0	0	0	0	0	0	0	2	0	2	1	0	0	0	0	1	0	0
1053	595	988.2526	19.25704	3	0	4	0	0	0	1	0	0	0	0	0	1	1	0	0	1	0	0
285	161	988.6815	15.48573	3	0	1	1	0	0	0	0	1	0	0	0	0	1	0	0	0	0	1
1071	605	988.7417	19.30553	3	0	2	0	1	0	0	1	0	0	0	0	1	0	2	0	0	0	0
1197	676	989.1936	19.62609	3	0	2	0	1	0	0	0	1	0	2	0	0	0	0	2	0	0	0
448	253	989.2336	16.79035	3	6	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	1
85	48	989.3141	11.99435	2	0	0	1	0	0	0	1	0	0	4	1	0	0	0	0	0	0	0
875	494	989.7264	18.72151	3	0	0	3	1	0	0	0	0	0	1	0	0	0	0	1	0	1	0
1100	621	989.806	19.38174	3	2	0	2	0	1	0	0	0	0	0	3	0	0	0	0	0	0	1
760	429	990.0261	18.31469	3	3	0	1	0	0	0	0	1	0	0	1	0	0	1	1	0	0	0
1196	675	990.3096	19.62275	3	2	0	0	0	0	1	0	0	1	0	3	2	0	0	0	0	0	0
567	320	990.3322	17.46913	3	0	4	0	1	0	0	0	0	0	6	0	1	0	0	0	0	0	0
576	325	990.7549	17.51422	3	6	2	0	0	0	0	0	0	0	0	0	2	0	0	1	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
39	22	991.1647	9.744834	2	0	1	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	0
640	361	991.2877	17.81778	3	7	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
484	273	991.3273	17.01162	3	2	0	0	0	2	0	0	0	0	0	1	0	1	0	1	0	0	0
782	441	991.6679	18.39566	3	1	0	0	0	0	0	1	0	1	0	2	0	2	0	0	0	0	0
133	75	991.7565	13.2841	3	0	0	0	1	0	0	0	1	0	0	1	2	0	0	0	0	0	0
392	221	992.1687	16.40261	3	3	0	0	2	0	0	0	0	0	0	0	0	0	0	1	1	0	0
910	513	992.2893	18.83254	3	1	0	1	1	0	1	0	0	0	0	3	0	0	0	0	0	1	0
204	115	992.3223	14.51792	2	2	1	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	1
644	363	992.5094	17.83474	3	2	0	0	1	0	0	0	0	1	0	1	0	0	2	0	0	0	0
621	350	992.686	17.72966	3	0	3	0	0	0	0	0	0	1	1	0	2	1	0	0	0	0	0
575	324	993.0818	17.50727	3	0	0	2	0	0	0	0	0	1	2	4	0	0	0	0	0	0	0
323	182	993.1149	15.84318	3	0	0	0	0	0	0	1	1	0	1	0	0	1	0	1	0	0	0
1056	595	993.1779	19.26114	3	5	1	0	0	1	0	0	0	0	0	0	1	1	0	0	1	0	0
300	169	993.5271	15.6297	3	2	1	2	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
845	476	993.5877	18.61763	3	0	0	1	0	0	2	0	0	0	2	0	0	1	0	0	1	0	0
245	138	993.7362	15.04516	3	0	0	1	2	0	0	0	0	0	1	1	0	0	0	0	0	0	1
506	285	993.8106	17.13781	3	1	0	0	0	1	0	0	0	1	0	1	1	0	0	0	0	1	0
625	352	993.9369	17.74714	3	0	0	4	0	0	0	0	0	0	5	0	0	0	1	0	0	0	0
483	272	994.0998	17.00334	3	0	1	0	1	0	0	0	0	1	4	0	0	0	0	0	1	0	0
135	76	994.6657	13.32474	2	0	3	1	0	0	0	0	0	0	2	0	0	0	0	0	0	1	0
286	161	994.7454	15.49079	3	1	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0	1
684	385	994.9655	18.00657	3	2	2	0	0	0	0	0	1	0	0	0	1	1	1	0	0	0	0
231	130	995.2575	14.87412	3	0	1	0	1	1	0	0	0	0	1	0	1	0	0	1	0	0	0
1045	588	995.5379	19.22896	3	0	0	1	0	1	0	0	1	0	2	1	0	2	0	0	0	0	0
391	220	995.5981	16.39238	3	0	0	0	0	0	0	1	0	1	2	0	1	0	1	0	0	0	0
455	256	995.6673	16.82972	3	0	0	1	1	0	1	0	0	0	8	0	0	0	0	0	0	0	0
16	9	996.09	7.169925	2	4	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
665	374	996.3793	17.9241	3	0	0	1	1	0	0	0	1	0	1	0	0	0	1	0	1	0	0
578	325	996.7557	17.51922	3	1	0	0	0	0	0	2	0	0	0	0	2	0	0	1	0	0	0
450	253	996.9451	16.79677	3	1	2	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
756	425	997.1081	18.29356	3	2	3	0	1	0	0	0	0	0	0	0	2	0	0	0	1	0	0
169	95	997.2286	13.97074	3	0	0	0	0	0	2	0	0	0	0	0	1	0	0	0	0	1	0
532	299	997.5369	17.27928	3	2	0	0	1	0	0	0	1	0	0	0	0	0	0	1	0	0	1
1105	621	997.6574	19.38828	3	0	0	1	0	0	1	1	0	0	0	3	0	0	0	0	0	0	1
121	68	997.6805	13.00633	3	0	0	0	0	2	0	0	0	0	2	0	0	0	0	0	1	0	0
299	168	998.0211	15.61632	3	0	0	0	0	0	1	0	0	1	3	1	0	1	0	0	0	0	0
833	468	998.1696	18.57254	3	0	0	0	2	0	0	1	0	0	2	2	0	0	0	1	0	0	0
162	91	998.4664	13.84764	2	1	4	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
1029	578	998.5219	19.18195	3	0	1	0	3	0	0	0	0	0	1	0	0	0	0	0	2	0	0
819	460	998.6755	18.52321	3	0	2	0	1	0	1	0	0	0	2	0	1	0	0	0	0	0	1
625	351	998.8622	17.74304	3	0	0	4	0	0	0	0	0	0	0	3	0	0	0	1	0	0	0
1024	575	999.0982	19.16742	3	10	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	1
187	105	999.1787	14.26114	3	0	0	0	0	1	0	1	0	0	0	1	1	1	0	0	0	0	0
960	539	999.299	18.98103	3	6	1	1	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0
57	32	999.468	10.83289	2	0	1	0	0	0	0	0	1	0	5	0	0	0	0	0	0	0	0
440	247	999.591	16.72973	3	3	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0
98	55	1000.02	12.39607	2	1	0	0	2	0	0	0	0	0	0	0	1	0	1	0	0	0	0
891	500	1000.197	18.76507	3	0	4	0	0	1	0	0	0	0	2	0	3	0	0	0	0	0	0
385	216	1000.593	16.3436	3	0	0	1	1	1	0	0	0	0	3	3	0	0	0	0	0	0	0
1000	561	1000.713	19.09764	3	3	0	3	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0
722	405	1000.892	18.15763	3	1	0	0	0	0	0	0	2	0	0	4	1	0	0	0	0	0	0
312	175	1001.029	15.73661	3	3	1	0	0	0	1	0	0	0	0	0	2	1	0	0	0	0	0
255	143	1001.379	15.15422	3	0	1	1	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0
576	323	1001.442	17.50532	3	6	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
289	162	1002.091	15.51478	3	0	0	0	0	0	0	2	0	0	1	4	0	0	0	0	0	0	0
612	343	1002.388	17.67945	3	2	2	0	0	0	0	1	0	0	0	0	0	3	0	0	0	0	0
91	51	1002.443	12.18022	2	0	0	0	1	0	1	0	0	0	0	1	0	0	0	0	1	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
1026	575	1002.476	19.17023	3	1	3	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0	1
1012	567	1002.946	19.1302	3	2	0	0	0	1	0	0	0	1	0	4	0	1	0	0	0	0	0
780	437	1003.009	18.37882	3	2	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1
357	200	1003.109	16.12364	3	0	1	0	1	0	0	1	0	0	3	0	2	0	0	0	0	0	0
216	121	1003.229	14.67375	3	3	3	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
441	247	1003.521	16.733	3	0	2	0	2	0	0	0	0	0	0	0	0	0	0	1	0	1	0
616	345	1003.601	17.69724	3	3	0	0	1	1	0	0	0	0	0	1	1	0	0	0	0	0	1
25	14	1003.802	8.451211	2	0	0	2	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0
884	495	1003.941	18.73919	3	2	0	0	0	0	1	1	0	0	0	2	1	0	1	0	0	0	0
759	425	1003.964	18.29928	3	0	1	0	0	1	0	0	0	1	0	0	2	0	0	0	1	0	0
1120	627	1004.354	19.4216	3	5	0	1	1	0	0	0	0	0	0	1	0	0	1	0	0	1	0
209	117	1004.393	14.57772	3	0	0	0	0	1	0	0	1	0	0	2	0	0	0	1	0	0	0
343	192	1004.523	16.00703	3	0	0	0	3	0	0	0	0	0	6	1	0	0	0	0	0	0	0
1188	665	1004.53	19.59153	3	2	3	0	0	1	0	0	0	0	0	0	1	1	0	0	0	1	0
243	136	1004.82	15.01228	3	0	5	0	0	0	0	0	0	0	3	0	0	0	0	0	1	0	0
143	80	1005.532	13.4818	2	0	0	0	0	1	1	0	0	0	4	0	1	0	0	0	0	0	0
152	85	1006.244	13.65732	3	3	0	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0	0
338	189	1006.364	15.96312	3	1	0	0	0	0	2	0	0	0	0	3	0	1	0	0	0	0	0
288	161	1006.81	15.50084	2	5	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
161	90	1006.877	13.82277	3	0	0	0	1	0	0	0	0	1	1	2	1	0	0	0	0	0	0
34	19	1007.442	9.33539	2	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0
315	176	1007.732	15.75864	3	0	2	1	1	0	0	0	0	0	4	0	0	0	1	0	0	0	0
247	138	1007.811	15.05689	3	0	0	0	0	0	1	0	1	0	1	1	0	0	0	0	0	0	1
256	143	1008.154	15.15987	3	8	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
700	391	1008.224	18.06224	3	2	0	2	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1
931	520	1008.323	18.88501	3	0	0	0	2	0	0	0	1	0	3	0	1	0	0	1	0	0	0
351	196	1008.741	16.07004	3	0	3	0	0	0	1	0	0	0	2	0	0	2	0	0	0	0	0
532	297	1009.156	17.2696	3	2	0	0	1	0	0	0	1	0	0	3	0	0	1	0	0	0	0
627	350	1009.333	17.74353	3	0	1	0	0	1	0	0	1	0	1	0	2	1	0	0	0	0	0
396	221	1009.745	16.41726	3	2	2	0	0	1	0	0	0	0	0	0	0	0	0	1	1	0	0
715	399	1009.865	18.12204	3	0	0	1	0	1	1	0	0	0	0	1	0	1	0	0	0	1	0
224	125	1009.885	14.77314	2	5	0	0	1	0	0	0	0	0	0	0	3	0	0	0	0	0	0
138	77	1010.085	13.37531	3	1	1	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0
975	544	1010.155	19.01672	3	0	1	2	0	0	1	0	0	0	5	0	0	0	0	0	1	0	0
1183	660	1010.295	19.57456	3	0	0	0	1	0	2	0	0	0	2	1	1	0	1	0	0	0	0
242	135	1010.457	14.99568	3	1	0	0	0	2	0	0	0	0	0	3	1	0	0	0	0	0	0
640	357	1010.577	17.80171	3	7	0	1	0	0	0	0	0	0	0	1	0	1	0	0	1	0	0
459	256	1010.82	16.84235	3	0	3	0	0	0	0	1	0	0	8	0	0	0	0	0	0	0	0
920	513	1011.21	18.84831	3	3	0	1	0	0	0	0	0	1	0	3	0	0	0	0	0	1	0
816	455	1011.243	18.50215	3	4	1	0	0	0	0	1	0	0	0	0	1	1	0	1	0	0	0
165	92	1011.312	13.88988	3	0	1	1	0	1	0	0	0	0	2	0	0	0	0	0	0	0	1
513	286	1011.532	17.16269	3	0	3	0	0	0	0	0	1	0	1	0	0	0	1	1	0	0	0
1105	616	1011.653	19.37662	3	0	0	1	0	0	1	1	0	0	3	0	0	1	1	0	0	0	0
897	500	1011.816	18.77475	3	0	1	0	0	0	1	0	0	1	2	0	3	0	0	0	0	0	0
375	209	1012.065	16.25811	3	0	1	3	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0
323	180	1012.245	15.82724	3	0	0	0	0	0	0	1	1	0	2	2	1	0	0	0	0	0	0
70	39	1012.657	11.41469	2	1	0	1	1	0	0	0	0	0	0	1	0	0	0	1	0	0	0
648	361	1012.794	17.83571	3	3	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
289	161	1012.811	15.50584	3	0	0	0	0	0	0	2	0	0	0	0	0	1	0	0	0	0	1
1122	625	1012.973	19.41957	3	1	1	0	0	1	0	1	0	0	0	0	4	0	0	0	0	0	0
88	49	1013.666	12.07414	2	3	0	0	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0
273	152	1013.796	15.34068	3	0	1	0	1	0	1	0	0	0	3	0	0	0	0	0	0	1	0
855	476	1013.955	18.6346	3	0	2	1	0	0	0	0	1	0	2	0	0	1	0	0	1	0	0
494	275	1014.095	17.05166	3	1	0	0	0	0	1	0	1	0	0	0	2	0	1	0	0	0	0
512	285	1014.218	17.15482	3	9	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	0
539	300	1014.387	17.30296	3	0	0	0	2	1	0	0	0	0	2	1	2	0	0	0	0	0	0
336	187	1014.508	15.93921	3	4	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
115	64	1014.588	12.84549	2	0	0	1	0	0	0	0	0	1	6	0	0	0	0	0	0	0	0
275	153	1015.08	15.36068	3	0	0	2	0	1	0	0	0	0	0	2	0	0	0	0	1	0	0
728	405	1015.22	18.16957	3	3	0	0	1	0	1	0	0	0	0	4	1	0	0	0	0	0	0
187	104	1015.746	14.24733	3	0	0	0	0	1	0	1	0	0	3	0	0	0	0	1	0	0	0
1088	605	1016.006	19.32825	3	6	0	0	0	0	0	1	0	0	0	0	1	0	2	0	0	0	0
437	243	1016.012	16.6963	3	0	0	0	0	0	0	0	1	1	0	5	0	0	0	0	0	0	0
455	253	1016.075	16.81272	3	0	0	1	1	0	1	0	0	0	0	0	0	0	1	0	0	0	1
1196	665	1016.149	19.60121	3	2	0	0	0	0	1	0	0	1	0	0	1	1	0	0	0	1	0
304	169	1016.458	15.64881	3	4	0	0	0	0	0	0	1	0	0	0	0	0	0	2	0	0	0
340	189	1016.578	15.97163	3	2	0	1	0	0	0	1	0	0	0	3	0	1	0	0	0	0	0
1029	572	1016.587	19.1669	3	0	1	0	3	0	0	0	0	0	2	0	0	0	1	1	0	0	0
475	264	1016.868	16.93618	3	0	0	2	0	0	0	0	1	0	3	1	0	0	1	0	0	0	0
9	5	1017.596	5.491853	1	0	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
875	486	1017.992	18.69795	3	0	0	3	1	0	0	0	0	0	1	5	0	0	0	0	0	0	0
605	336	1018.169	17.63311	3	0	0	1	0	2	0	0	0	0	4	1	0	1	0	0	0	0	0
416	231	1018.429	16.55219	3	5	0	0	0	0	1	0	0	0	0	1	0	1	1	0	0	0	0
308	171	1018.721	15.68464	3	2	0	0	1	1	0	0	0	0	0	2	0	0	0	0	0	1	0
245	136	1019.01	15.0241	3	0	0	1	2	0	0	0	0	0	3	0	0	0	0	0	1	0	0
663	368	1019.164	17.89643	3	0	1	0	0	0	1	1	0	0	4	0	0	0	0	0	0	0	1
456	253	1019.876	16.81588	3	3	1	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	1
429	238	1020.019	16.63965	3	0	1	0	0	1	1	0	0	0	1	0	0	1	0	0	1	0	0
676	375	1020.159	17.95163	3	2	0	0	0	0	2	0	0	0	0	1	3	0	0	0	0	0	0
375	208	1020.368	16.25119	3	0	1	3	0	0	0	0	0	0	4	0	0	0	0	1	0	0	0
119	66	1020.508	12.93921	2	0	0	0	1	0	0	1	0	0	1	1	0	0	1	0	0	0	0
972	539	1020.805	18.99895	3	2	5	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0
1120	621	1021	19.40773	3	5	0	1	1	0	0	0	0	0	0	3	0	0	0	0	0	0	1
92	51	1021.364	12.19599	2	2	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	0	0
442	245	1021.518	16.72454	3	1	0	0	0	0	1	1	0	0	0	0	1	2	0	0	0	0	0
240	133	1021.93	14.96217	3	4	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
231	128	1022.099	14.85175	3	0	1	0	1	1	0	0	0	0	7	0	0	0	0	0	0	0	0
675	374	1022.219	17.94564	3	0	3	2	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0
1092	605	1022.359	19.33355	3	2	1	0	1	0	1	0	0	0	0	0	1	0	2	0	0	0	0
361	200	1022.399	16.13971	3	0	0	0	0	0	0	0	2	0	3	0	2	0	0	0	0	0	0
352	195	1022.522	16.06676	3	5	0	0	0	1	0	0	0	0	0	1	1	0	0	1	0	0	0
399	221	1022.811	16.42815	3	0	1	0	1	0	0	0	1	0	0	0	0	0	0	1	1	0	0
65	36	1022.931	11.19229	2	0	0	1	0	0	1	0	0	0	2	2	0	0	0	0	0	0	0
1024	567	1023.354	19.1472	3	10	0	0	0	0	0	0	0	0	0	4	0	1	0	0	0	0	0
540	299	1023.377	17.30082	3	2	3	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
1127	624	1023.443	19.42367	3	0	0	0	2	0	0	0	0	1	4	1	0	0	0	1	0	0	0
289	160	1023.597	15.49685	3	0	0	0	0	0	0	2	0	0	5	0	1	0	0	0	0	0	0
858	475	1023.66	18.63662	3	1	1	0	0	1	1	0	0	0	0	0	2	0	0	0	0	1	0
374	207	1024.089	16.24038	3	1	0	0	0	1	0	1	0	0	0	2	0	0	0	0	0	0	1
768	425	1024.372	18.31628	3	8	1	0	0	0	0	0	0	0	0	0	2	0	0	0	1	0	0
665	368	1024.378	17.90077	3	0	0	1	1	0	0	0	1	0	4	0	0	0	0	0	0	0	1
253	140	1024.453	15.11228	3	0	0	0	0	1	0	0	0	1	2	0	1	1	0	0	0	0	0
875	484	1025.131	18.692	3	0	0	3	1	0	0	0	0	0	2	0	0	0	2	0	0	0	0
405	224	1025.308	16.46913	3	0	4	1	0	0	0	0	0	0	5	0	0	1	0	0	0	0	0
1152	637	1025.731	19.48507	3	7	2	0	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0
378	209	1025.86	16.2696	3	1	3	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1	0
208	115	1025.94	14.54593	2	4	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	1
275	152	1026.432	15.35122	3	0	0	2	0	1	0	0	0	0	3	0	0	0	0	0	0	1	0
588	325	1026.452	17.54397	3	2	1	0	2	0	0	0	0	0	0	0	2	0	0	1	0	0	0
1035	572	1026.652	19.17529	3	0	2	1	0	0	0	0	0	1	2	0	0	0	1	1	0	0	0
38	21	1026.732	9.640245	2	1	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0	0	0
637	352	1026.862	17.77458	3	0	0	0	2	0	1	0	0	0	5	0	0	0	1	0	0	0	0
847	468	1027.024	18.59658	3	0	0	0	1	2	0	0	0	0	2	2	0	0	0	1	0	0	0
400	221	1027.144	16.43176	3	4	0	2	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
896	495	1027.284	18.75864	3	7	0	0	1	0	0	0	0	0	0	2	1	0	1	0	0	0	0
391	216	1027.365	16.36591	3	0	0	0	0	0	0	1	0	1	3	3	0	0	0	0	0	0	0
306	169	1027.81	15.65827	3	1	2	0	0	0	0	1	0	0	0	0	0	0	0	2	0	0	0
440	243	1027.857	16.70617	3	3	0	1	0	1	0	0	0	0	0	5	0	0	0	0	0	0	0
507	280	1027.871	17.11512	3	0	1	0	0	0	2	0	0	0	3	0	1	1	0	0	0	0	0
125	69	1028.712	13.07431	3	0	0	3	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
154	85	1028.875	13.67618	2	1	0	0	1	1	0	0	0	0	0	0	1	0	0	0	1	0	0
299	165	1029.215	15.59032	3	0	0	0	0	0	1	0	0	1	0	1	1	0	1	0	0	0	0
792	437	1029.441	18.40085	3	3	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1
832	459	1029.707	18.54279	3	6	0	0	0	0	1	0	0	0	0	3	0	0	0	0	1	0	0
165	91	1030.233	13.87412	3	0	1	1	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0
136	75	1030.373	13.31628	2	3	0	0	0	0	0	1	0	0	0	1	2	0	0	0	0	0	0
399	220	1030.662	16.4216	3	0	1	0	1	0	0	0	1	0	2	0	1	0	1	0	0	0	0
448	247	1030.785	16.75572	3	6	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0
800	441	1031.066	18.42849	3	5	0	2	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0
459	253	1031.228	16.82534	3	0	3	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	1
1045	576	1031.235	19.19921	3	0	0	1	0	1	0	0	1	0	6	2	0	0	0	0	0	0	0
1134	625	1031.391	19.43492	3	1	4	0	1	0	0	0	0	0	0	0	4	0	0	0	0	0	0
920	507	1031.578	18.83133	3	3	0	1	0	0	0	0	0	1	0	1	0	0	0	2	0	0	0
960	529	1031.72	18.95401	3	6	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
1156	637	1031.731	19.49008	3	2	0	0	0	0	0	2	0	0	0	0	0	2	0	1	0	0	0
49	27	1031.787	10.3696	2	0	0	0	2	0	0	0	0	0	0	3	0	0	0	0	0	0	0
363	200	1031.963	16.14768	3	0	1	0	0	2	0	0	0	0	3	0	2	0	0	0	0	0	0
216	119	1032.084	14.64971	3	3	3	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0
69	38	1032.716	11.35645	2	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	0
572	315	1032.796	17.45908	3	2	0	0	0	1	1	0	0	0	0	2	1	1	0	0	0	0	0
247	136	1033.085	15.03583	3	0	0	0	0	0	1	0	1	0	3	0	0	0	0	0	1	0	0
425	234	1033.145	16.60168	3	0	0	2	0	0	0	1	0	0	1	2	0	0	0	1	0	0	0
525	289	1033.498	17.2111	3	0	1	2	1	0	0	0	0	0	0	0	0	0	0	0	2	0	0
585	322	1033.651	17.52321	3	0	2	1	0	0	1	0	0	0	1	0	0	1	0	0	0	0	1
736	405	1034.141	18.18534	3	5	0	0	0	0	0	0	0	1	0	4	1	0	0	0	0	0	0
189	104	1034.163	14.26268	2	0	3	0	1	0	0	0	0	0	3	0	0	0	0	1	0	0	0
209	115	1034.243	14.55285	3	0	0	0	0	1	0	0	1	0	0	0	1	0	0	0	0	0	1
1105	608	1034.284	19.35776	3	0	0	1	0	0	1	1	0	0	5	0	0	0	0	0	0	1	0
20	11	1034.996	7.78136	2	2	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
931	512	1035.165	18.86264	3	0	0	0	2	0	0	0	1	0	9	0	0	0	0	0	0	0	0
891	490	1035.172	18.73592	3	0	4	0	0	1	0	0	0	0	1	0	1	2	0	0	0	0	0
1064	585	1035.588	19.24758	3	3	0	0	1	0	0	0	1	0	0	2	1	0	0	1	0	0	0
442	243	1035.708	16.71272	3	1	0	0	0	0	1	1	0	0	0	5	0	0	0	0	0	0	0
864	475	1035.725	18.64667	3	5	3	0	0	0	0	0	0	0	0	0	2	0	0	0	0	1	0
624	343	1036.005	17.70747	3	4	1	0	0	0	1	0	0	0	0	0	0	3	0	0	0	0	0
544	299	1036.153	17.31146	3	5	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	1
242	133	1036.297	14.97415	3	1	0	0	0	2	0	0	0	0	0	0	0	1	0	0	0	1	0
828	455	1036.517	18.52321	3	2	2	0	0	0	0	0	0	1	0	0	1	1	0	1	0	0	0
495	272	1036.586	17.03875	3	0	2	1	0	1	0	0	0	0	4	0	0	0	0	0	1	0	0
91	50	1036.726	12.15165	2	0	0	0	1	0	1	0	0	0	1	0	2	0	0	0	0	0	0
588	323	1037.138	17.53506	3	2	1	0	2	0	0	0	0	0	0	0	0	0	0	0	1	1	0
650	357	1037.419	17.82408	3	1	0	2	0	0	1	0	0	0	0	1	0	1	0	0	1	0	0
437	240	1037.519	16.67838	3	0	0	0	0	0	0	0	1	1	4	1	1	0	0	0	0	0	0
805	442	1037.931	18.44075	3	0	0	1	1	0	0	0	0	1	1	0	0	0	0	1	1	0	0
836	459	1038.011	18.54971	3	2	0	0	0	1	0	0	1	0	0	3	0	0	0	0	1	0	0
51	28	1038.085	10.47978	2	0	1	0	0	0	0	1	0	0	2	0	0	1	0	0	0	0	0
450	247	1038.497	16.76215	3	1	2	2	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
880	483	1038.576	18.69724	3	4	0	1	0	1	0	0	0	0	0	1	0	1	0	0	0	0	1
441	242	1038.926	16.7035	3	0	2	0	2	0	0	0	0	0	1	0	0	0	2	0	0	0	0
308	169	1039.089	15.66767	3	2	0	0	1	1	0	0	0	0	0	0	0	0	0	2	0	0	0
729	400	1039.103	18.15363	3	0	6	0	0	0	0	0	0	0	4	0	2	0	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
935	513	1039.209	18.87164	3	0	0	1	0	1	0	1	0	0	0	3	0	0	0	0	0	1	0
175	96	1039.498	14.03617	2	0	0	2	1	0	0	0	0	0	5	1	0	0	0	0	0	0	0
361	198	1039.798	16.12521	3	0	0	0	0	0	0	0	2	0	1	2	0	0	1	0	0	0	0
640	351	1039.921	17.77726	3	7	0	1	0	0	0	0	0	0	0	3	0	0	0	1	0	0	0
702	385	1039.935	18.04404	3	1	3	0	0	0	1	0	0	0	0	0	1	1	1	0	0	0	0
693	380	1040.227	18.00657	3	0	2	0	1	1	0	0	0	0	2	0	1	0	0	0	0	1	0
715	392	1040.508	18.09651	3	0	0	1	0	1	1	0	0	0	3	0	0	2	0	0	0	0	0
228	125	1040.527	14.79867	3	2	1	0	0	0	0	0	1	0	0	0	3	0	0	0	0	0	0
759	416	1041.02	18.2684	3	0	1	0	0	1	0	0	0	1	5	0	0	0	0	1	0	0	0
104	57	1041.06	12.53333	2	3	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	1	0
1104	605	1041.28	19.34932	3	4	1	0	0	0	0	0	0	1	0	0	1	0	2	0	0	0	0
867	475	1041.725	18.65167	3	0	1	0	0	0	0	2	0	0	0	0	2	0	0	0	0	1	0
1024	561	1041.772	19.13186	3	10	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0
115	63	1041.852	12.82277	2	0	0	1	0	0	0	0	0	1	0	2	0	1	0	0	0	0	0
931	510	1041.941	18.85699	3	0	0	0	2	0	0	0	1	0	1	1	1	0	0	0	1	0	0
1183	648	1042.061	19.54808	3	0	0	0	1	0	2	0	0	0	3	4	0	0	0	0	0	0	0
42	23	1042.507	9.915879	2	1	1	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	1
935	512	1042.587	18.86882	3	0	0	1	0	1	0	1	0	0	9	0	0	0	0	0	0	0	0
1125	616	1042.707	19.4025	3	0	2	3	0	0	0	0	0	0	3	0	0	1	1	0	0	0	0
621	340	1042.87	17.68784	3	0	3	0	0	0	0	0	0	1	2	0	1	0	0	0	1	0	0
95	52	1043.299	12.2703	2	0	0	1	0	0	0	0	1	0	2	0	0	0	0	1	0	0	0
243	133	1043.436	14.98009	3	0	5	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
625	342	1043.832	17.70556	3	0	0	4	0	0	0	0	0	0	1	2	0	0	0	0	0	1	0
784	429	1043.851	18.35954	3	4	0	0	2	0	0	0	0	0	0	1	0	0	1	1	0	0	0
594	325	1044.028	17.55862	3	1	3	0	0	1	0	0	0	0	0	0	2	0	0	1	0	0	0
117	64	1044.438	12.87036	3	0	2	0	0	0	1	0	0	0	6	0	0	0	0	0	0	0	0
64	35	1044.86	11.12928	2	6	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
342	187	1045.15	15.96475	3	1	2	0	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0
845	462	1045.27	18.57456	3	0	0	1	0	0	2	0	0	0	1	1	0	1	1	0	0	0	0
161	88	1045.782	13.79035	2	0	0	0	1	0	0	0	0	1	3	0	0	0	1	0	0	0	0
247	135	1045.862	15.02518	3	0	0	0	0	0	1	0	1	0	0	3	1	0	0	0	0	0	0
280	153	1046.274	15.38667	3	3	0	1	1	0	0	0	0	0	0	2	0	0	0	0	1	0	0
884	483	1046.428	18.70378	3	2	0	0	0	0	1	1	0	0	0	1	0	1	0	0	0	0	1
1144	625	1046.591	19.44758	3	3	0	0	0	1	1	0	0	0	0	0	4	0	0	0	0	0	0
897	490	1046.791	18.7456	3	0	1	0	0	0	1	0	0	1	1	0	1	2	0	0	0	0	0
800	437	1046.84	18.41535	3	5	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
119	65	1046.94	12.91719	2	0	0	0	1	0	0	1	0	0	0	0	1	0	0	1	0	0	0
500	273	1047.633	17.05854	3	2	0	3	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0
544	297	1047.772	17.30178	3	5	0	0	0	0	0	1	0	0	0	3	0	0	1	0	0	0	0
665	363	1048.062	17.88104	3	0	0	1	1	0	0	0	1	0	0	1	0	0	2	0	0	0	0
513	280	1048.238	17.1321	3	0	3	0	0	0	0	0	1	0	3	0	1	1	0	0	0	0	0
405	221	1048.651	16.44968	3	0	4	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
975	532	1048.771	18.98454	3	0	1	2	0	0	1	0	0	0	2	0	0	1	0	0	0	1	0
504	275	1048.791	17.08057	3	3	2	0	1	0	0	0	0	0	0	0	2	0	1	0	0	0	0
1173	640	1048.871	19.51792	3	0	1	0	0	0	0	1	0	1	7	0	1	0	0	0	0	0	0
11	6	1049.363	6.044394	1	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0
1040	567	1050.195	19.16957	3	4	0	1	0	0	1	0	0	0	0	4	0	1	0	0	0	0	0
343	187	1050.204	15.96896	3	0	0	0	3	0	0	0	0	0	0	0	0	0	1	0	1	0	0
675	368	1050.218	17.92231	3	0	3	2	0	0	0	0	0	0	4	0	0	0	0	0	0	0	1
644	351	1050.708	17.78624	3	2	0	0	1	0	0	0	0	1	0	3	0	0	0	1	0	0	0
578	315	1050.861	17.47413	3	1	0	0	0	0	0	2	0	0	0	2	1	1	0	0	0	0	0
323	176	1051.15	15.79482	3	0	0	0	0	0	0	1	1	0	4	0	0	0	1	0	0	0	0
156	85	1051.214	13.69479	2	2	1	0	0	0	1	0	0	0	0	0	1	0	0	0	1	0	0
525	286	1051.563	17.19604	3	0	1	2	1	0	0	0	0	0	1	0	0	0	1	1	0	0	0
380	207	1051.642	16.26334	3	2	0	1	0	0	0	0	1	0	0	2	0	0	0	0	0	0	1
459	250	1051.879	16.80813	3	0	3	0	0	0	0	1	0	0	1	0	3	0	0	0	0	0	0
931	507	1052.155	18.84848	3	0	0	0	2	0	0	0	1	0	0	1	0	0	0	2	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
595	324	1052.275	17.5566	3	0	0	1	1	0	0	1	0	0	2	4	0	0	0	0	0	0	0
1056	575	1052.371	19.21181	3	5	1	0	0	1	0	0	0	0	0	0	2	0	0	0	0	0	1
90	49	1052.572	12.10656	2	1	2	1	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
529	288	1052.639	17.21705	3	0	0	0	0	0	0	0	0	2	5	2	0	0	0	0	0	0	0
169	92	1052.781	13.92444	3	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	0	0	1
621	338	1053.084	17.67933	3	0	3	0	0	0	0	0	0	1	1	0	0	0	0	2	0	0	0
384	209	1053.124	16.29232	3	7	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0
836	455	1053.164	18.53708	3	2	0	0	0	1	0	0	1	0	0	0	1	1	0	1	0	0	0
972	529	1053.226	18.97194	3	2	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
147	80	1053.293	13.5216	2	0	1	0	2	0	0	0	0	0	4	0	1	0	0	0	0	0	0
125	68	1053.986	13.05325	2	0	0	3	0	0	0	0	0	0	2	0	0	0	0	0	1	0	0
182	99	1054.126	14.13715	3	1	0	0	1	0	1	0	0	0	0	2	0	0	1	0	0	0	0
765	416	1054.651	18.27976	3	0	2	1	0	0	0	1	0	0	5	0	0	0	0	1	0	0	0
550	299	1055.143	17.32729	3	1	0	2	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1
425	231	1055.484	16.58307	3	0	0	2	0	0	0	1	0	0	0	1	0	1	1	0	0	0	0
46	25	1055.647	10.16742	2	1	0	0	0	0	0	0	0	1	0	0	2	0	0	0	0	0	0
1001	544	1055.716	19.05469	3	0	0	0	1	1	1	0	0	0	5	0	0	0	0	0	1	0	0
81	44	1056.502	11.79928	2	0	4	0	0	0	0	0	0	0	2	0	0	0	1	0	0	0	0
845	459	1056.549	18.56516	3	0	0	1	0	0	2	0	0	0	0	3	0	0	0	0	1	0	0
720	391	1056.994	18.10288	3	4	2	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
1127	612	1057.061	19.39566	3	0	0	0	2	0	0	0	0	1	2	2	0	0	0	0	1	0	0
825	448	1057.074	18.49561	3	0	1	2	0	1	0	0	0	0	6	0	0	1	0	0	0	0	0
1197	650	1057.094	19.5695	3	0	2	0	1	0	0	0	1	0	1	0	2	0	0	1	0	0	0
221	120	1057.214	14.69479	3	0	0	0	0	0	1	1	0	0	3	1	1	0	0	0	0	0	0
35	19	1057.627	9.377211	2	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0
1144	621	1057.706	19.43832	3	3	0	0	0	1	1	0	0	0	0	3	0	0	0	0	0	0	1
304	165	1057.926	15.61425	3	4	0	0	0	0	0	0	1	0	0	1	1	0	1	0	0	0	0
1078	585	1058.218	19.26643	3	1	0	0	2	1	0	0	0	0	0	2	1	0	0	1	0	0	0
575	312	1058.419	17.45282	3	0	0	2	0	0	0	0	0	1	3	1	0	0	0	1	0	0	0
1045	567	1058.499	19.17649	3	0	0	1	0	1	0	0	1	0	0	4	0	1	0	0	0	0	0
1152	625	1058.655	19.45764	3	7	2	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0
448	243	1059.051	16.73217	3	6	0	0	1	0	0	0	0	0	0	5	0	0	0	0	0	0	0
507	275	1059.065	17.08913	3	0	1	0	0	0	2	0	0	0	0	0	2	0	1	0	0	0	0
968	525	1059.228	18.95504	3	3	0	0	0	2	0	0	0	0	0	1	2	1	0	0	0	0	0
627	340	1059.517	17.70171	3	0	1	0	0	1	0	0	1	0	2	0	1	0	0	0	1	0	0
736	399	1059.98	18.16381	3	5	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0	1	0
784	425	1060.069	18.34603	3	4	0	0	2	0	0	0	0	0	0	0	2	0	0	0	1	0	0
297	161	1060.083	15.54524	3	0	3	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	1
345	187	1060.27	15.97735	3	0	1	1	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0
847	459	1060.641	18.56857	3	0	0	0	1	2	0	0	0	0	0	3	0	0	0	0	1	0	0
561	304	1060.715	17.37978	3	0	1	0	0	1	0	1	0	0	4	0	0	0	0	0	0	1	0
299	162	1060.982	15.56385	3	0	0	0	0	0	1	0	0	1	1	4	0	0	0	0	0	0	0
945	512	1061.005	18.88417	3	0	3	1	1	0	0	0	0	0	9	0	0	0	0	0	0	0	0
323	175	1061.015	15.7866	3	0	0	0	0	0	0	1	1	0	0	0	2	1	0	0	0	0	0
24	13	1061.427	8.285402	2	3	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
325	176	1061.837	15.80373	3	0	0	2	0	0	1	0	0	0	4	0	0	0	1	0	0	0	0
748	405	1062.14	18.20867	3	2	0	0	0	1	0	1	0	0	0	4	1	0	0	0	0	0	0
133	72	1062.429	13.22521	2	0	0	0	1	0	0	0	1	0	3	2	0	0	0	0	0	0	0
351	190	1062.566	16.02518	3	0	3	0	0	0	1	0	0	0	1	0	1	0	0	0	0	1	0
85	46	1062.995	11.93295	3	0	0	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	1
231	125	1063.158	14.81753	3	0	1	0	1	1	0	0	0	0	0	0	3	0	0	0	0	0	0
207	112	1063.358	14.50084	2	0	2	0	0	0	0	0	0	1	4	0	0	1	0	0	0	0	0
1183	640	1063.568	19.53016	3	0	0	0	1	0	2	0	0	0	7	0	1	0	0	0	0	0	0
220	119	1063.85	14.67618	3	2	0	1	0	1	0	0	0	0	0	0	0	1	0	0	1	0	0
416	225	1063.99	16.51422	3	5	0	0	0	0	1	0	0	0	0	2	2	0	0	0	0	0	0
625	338	1064.2	17.68859	3	0	0	4	0	0	0	0	0	0	1	0	0	0	0	2	0	0	0
1156	625	1064.656	19.46264	3	2	0	0	0	0	0	2	0	0	0	0	4	0	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
468	253	1064.845	16.85336	3	2	2	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	1
1125	608	1065.338	19.38364	3	0	2	3	0	0	0	0	0	0	5	0	0	0	0	0	0	1	0
272	147	1065.349	15.28714	3	4	0	0	0	0	0	1	0	0	0	1	0	2	0	0	0	0	0
1064	575	1065.437	19.2227	3	3	0	0	1	0	0	0	1	0	0	0	2	0	0	0	0	0	1
285	154	1065.638	15.4216	3	0	1	1	0	0	0	0	1	0	1	0	0	1	1	0	0	0	0
385	208	1065.93	16.28915	3	0	0	1	1	1	0	0	0	0	4	0	0	0	0	1	0	0	0
833	450	1066.07	18.51595	3	0	0	0	2	0	0	1	0	0	1	2	2	0	0	0	0	0	0
224	121	1066.19	14.72622	3	5	0	0	1	0	0	0	0	0	0	0	0	0	2	0	0	0	0
361	195	1066.23	16.10319	3	0	0	0	0	0	0	0	2	0	0	1	1	0	0	1	0	0	0
324	175	1066.367	15.79106	3	2	4	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0
50	27	1066.762	10.39874	2	1	0	2	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0
363	196	1066.939	16.11854	3	0	1	0	0	2	0	0	0	0	2	0	0	2	0	0	0	0	0
741	400	1067.368	18.17719	3	0	1	0	0	0	1	0	1	0	4	0	2	0	0	0	0	0	0
289	156	1067.428	15.46033	3	0	0	0	0	0	0	2	0	0	2	1	0	0	0	1	0	0	0
176	95	1067.491	14.02929	2	4	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	1	0
63	34	1067.78	11.06474	2	0	2	0	1	0	0	0	0	0	1	0	0	0	0	0	1	0	0
845	456	1067.901	18.5557	3	0	0	1	0	0	2	0	0	0	3	1	0	0	0	0	0	1	0
506	273	1068.284	17.07575	3	1	0	0	0	1	0	0	0	1	0	1	0	1	0	1	0	0	0
810	437	1068.346	18.43327	3	1	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
1001	540	1068.493	19.04404	3	0	0	0	1	1	1	0	0	0	2	3	1	0	0	0	0	0	0
1040	561	1068.613	19.15422	3	4	0	1	0	0	1	0	0	0	0	1	0	0	1	0	1	0	0
675	364	1069.139	17.90654	3	0	3	2	0	0	0	0	0	0	2	0	0	1	0	1	0	0	0
102	55	1069.279	12.45379	2	1	1	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0	0
128	69	1069.771	13.10852	2	7	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
935	504	1069.851	18.8461	3	0	0	1	0	1	0	1	0	0	3	2	0	1	0	0	0	0	0
1000	539	1069.971	19.03993	3	3	0	3	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0
1104	595	1070.134	19.32527	3	4	1	0	0	0	0	0	0	1	0	0	1	1	0	0	1	0	0
475	256	1070.14	16.89178	3	0	0	2	0	0	0	0	1	0	8	0	0	0	0	0	0	0	0
952	513	1070.403	18.89763	3	3	0	0	1	0	0	1	0	0	0	3	0	0	0	0	0	1	0
245	132	1070.693	14.98103	3	0	0	1	2	0	0	0	0	0	2	1	0	0	1	0	0	0	0
529	285	1070.767	17.20194	3	0	0	0	0	0	0	0	0	2	0	1	1	0	0	0	0	1	0
297	160	1070.869	15.53625	3	0	3	0	0	1	0	0	0	0	5	0	1	0	0	0	0	0	0
882	475	1071.421	18.67642	3	1	2	0	2	0	0	0	0	0	0	0	2	0	0	0	0	1	0
13	7	1071.702	6.507795	1	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0
600	323	1072.114	17.56421	3	3	1	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
483	260	1072.214	16.93825	3	0	1	0	1	0	0	0	0	1	2	0	1	0	0	1	0	0	0
418	225	1072.294	16.52114	3	1	0	0	0	1	0	0	1	0	0	2	2	0	0	0	0	0	0
184	99	1073.046	14.15292	3	3	0	0	0	0	0	0	0	1	0	2	0	0	1	0	0	0	0
171	92	1073.149	13.94141	3	0	2	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	1
119	64	1073.781	12.89482	3	0	0	0	1	0	0	1	0	0	6	0	0	0	0	0	0	0	0
225	121	1073.902	14.73264	3	0	2	2	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
729	392	1074.078	18.12448	3	0	6	0	0	0	0	0	0	0	3	0	0	2	0	0	0	0	0
1088	585	1074.204	19.27976	3	6	0	0	0	0	0	1	0	0	0	2	1	0	0	1	0	0	0
385	207	1074.273	16.2822	3	0	0	1	1	1	0	0	0	0	0	2	0	0	0	0	0	0	1
625	336	1074.474	17.68003	3	0	0	4	0	0	0	0	0	0	4	1	0	1	0	0	0	0	0
266	143	1074.493	15.21515	3	1	0	0	1	0	0	0	1	0	0	0	0	0	1	1	0	0	0
1105	594	1074.614	19.32415	3	0	0	1	0	0	1	1	0	0	1	3	0	0	1	0	0	0	0
253	136	1074.637	15.07046	3	0	0	0	0	1	0	0	0	1	3	0	0	0	0	0	1	0	0
495	266	1075.203	17.00657	3	0	2	1	0	1	0	0	0	0	1	0	0	1	0	0	0	1	0
884	475	1075.343	18.67969	3	2	0	0	0	0	1	1	0	0	0	0	2	0	0	0	0	1	0
456	245	1075.502	16.76953	3	3	1	0	0	0	0	0	1	0	0	0	1	2	0	0	0	0	0
819	440	1075.632	18.45908	3	0	2	0	1	0	1	0	0	0	3	0	1	0	1	0	0	0	0
672	361	1075.755	17.88817	3	5	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	0
121	65	1075.795	12.94123	3	0	0	0	0	2	0	0	0	0	0	0	1	0	0	1	0	0	0
512	275	1076.055	17.10329	3	9	0	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0	0
728	391	1076.124	18.11882	3	3	0	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1
391	210	1076.135	16.32527	3	0	0	0	0	0	0	1	0	1	1	1	1	1	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
715	384	1076.204	18.06676	3	0	0	1	0	1	1	0	0	0	7	1	0	0	0	0	0	0	0
931	500	1076.224	18.82842	3	0	0	0	2	0	0	0	1	0	2	0	3	0	0	0	0	0	0
460	247	1076.547	16.79386	3	2	0	1	0	0	0	0	0	1	0	0	0	0	0	1	0	1	0
352	189	1076.627	16.02167	3	5	0	0	0	1	0	0	0	0	0	3	0	1	0	0	0	0	0
1071	575	1076.79	19.23216	3	0	2	0	1	0	0	1	0	0	0	0	2	0	0	0	0	0	1
95	51	1076.916	12.24228	2	0	0	1	0	0	0	0	1	0	0	1	0	0	0	0	1	0	0
1127	605	1076.977	19.37906	3	0	0	0	2	0	0	0	0	1	0	0	1	0	2	0	0	0	0
300	161	1077.482	15.55974	3	2	1	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
805	432	1077.549	18.40773	3	0	0	1	1	0	0	0	0	1	4	3	0	0	0	0	0	0	0
969	520	1077.582	18.94272	3	0	1	0	0	0	0	1	1	0	3	0	1	0	0	1	0	0	0
792	425	1077.645	18.36068	3	3	2	0	0	1	0	0	0	0	0	0	2	0	0	0	1	0	0
315	169	1077.994	15.70009	3	0	2	1	1	0	0	0	0	0	0	0	0	0	0	2	0	0	0
507	272	1078.055	17.0733	3	0	1	0	0	0	2	0	0	0	4	0	0	0	0	0	1	0	0
425	228	1078.115	16.56421	3	0	0	2	0	0	0	1	0	0	2	1	0	0	0	0	0	1	0
800	429	1078.827	18.38869	3	5	0	2	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0
1188	637	1079.003	19.52947	3	2	3	0	0	1	0	0	0	0	0	0	0	2	0	1	0	0	0
539	289	1079.059	17.24907	3	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	2	0	0
567	304	1079.133	17.39513	3	0	4	0	1	0	0	0	0	0	4	0	0	0	0	0	0	1	0
429	230	1079.213	16.59032	3	0	1	0	0	1	1	0	0	0	1	0	1	0	0	0	0	0	1
513	275	1079.433	17.1061	3	0	3	0	0	0	0	0	1	0	0	0	2	0	1	0	0	0	0
640	343	1079.836	17.74399	3	7	0	1	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
390	209	1079.965	16.31469	3	1	1	1	0	0	1	0	0	0	0	0	0	0	1	0	0	1	0
209	112	1080.005	14.51471	3	0	0	0	0	1	0	0	1	0	4	0	0	1	0	0	0	0	0
28	15	1080.557	8.714246	2	2	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0
575	308	1080.758	17.4342	3	0	0	2	0	0	0	0	0	1	2	0	0	1	1	0	0	0	0
605	324	1081.13	17.58064	3	0	0	1	0	2	0	0	0	0	2	4	0	0	0	0	0	0	0
437	234	1081.35	16.64185	3	0	0	0	0	0	0	0	1	1	1	2	0	0	0	1	0	0	0
945	506	1081.412	18.86716	3	0	3	1	1	0	0	0	0	0	1	0	0	0	1	0	0	0	1
170	91	1081.916	13.91719	2	1	0	1	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0
540	289	1082.268	17.25174	3	2	3	1	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
299	160	1082.488	15.54593	3	0	0	0	0	0	1	0	0	1	5	0	1	0	0	0	0	0	0
243	130	1082.934	14.94718	3	0	5	0	0	0	0	0	0	0	1	0	1	0	0	1	0	0	0
286	153	1082.98	15.41726	3	1	0	0	0	1	1	0	0	0	0	2	0	0	0	0	1	0	0
875	468	1083.329	18.6435	3	0	0	3	1	0	0	0	0	0	2	2	0	0	0	1	0	0	0
187	100	1083.646	14.19075	3	0	0	0	0	1	0	1	0	0	2	0	2	0	0	0	0	0	0
144	77	1083.766	13.43671	2	4	2	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
1197	640	1083.935	19.54714	3	0	2	0	1	0	0	0	1	0	7	0	1	0	0	0	0	0	0
462	247	1084.058	16.80012	3	1	1	0	1	1	0	0	0	0	0	0	0	0	0	1	0	1	0
275	147	1084.339	15.30296	3	0	0	2	0	1	0	0	0	0	0	1	0	2	0	0	0	0	0
608	325	1084.358	17.59222	3	5	0	0	0	0	0	0	1	0	0	0	2	0	0	1	0	0	0
1029	550	1084.487	19.11032	3	0	1	0	3	0	0	0	0	0	1	0	2	0	1	0	0	0	0
247	132	1084.768	14.99276	3	0	0	0	0	0	1	0	1	0	2	1	0	0	1	0	0	0	0
320	171	1084.891	15.73978	3	6	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0	1	0
539	288	1085.06	17.24407	3	0	0	0	2	1	0	0	0	0	5	2	0	0	0	0	0	0	0
350	187	1085.18	15.99811	3	1	0	2	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0
891	476	1085.357	18.6941	3	0	4	0	0	1	0	0	0	0	2	0	0	1	0	0	1	0	0
234	125	1085.497	14.83615	3	1	2	0	0	0	1	0	0	0	0	0	3	0	0	0	0	0	0
1071	572	1085.846	19.22461	3	0	2	0	1	0	0	1	0	0	2	0	0	0	1	1	0	0	0
455	243	1085.892	16.75454	3	0	0	1	1	0	1	0	0	0	0	5	0	0	0	0	0	0	0
646	345	1085.925	17.76584	3	1	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0	0	1
560	299	1086.338	17.35328	3	4	0	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0	1
680	363	1086.678	17.91322	3	3	0	1	0	0	0	1	0	0	0	1	0	0	2	0	0	0	0
414	221	1086.701	16.48139	3	1	2	0	0	0	0	0	0	1	0	0	0	0	0	1	1	0	0
459	245	1086.855	16.77899	3	0	3	0	0	0	0	1	0	0	0	0	1	2	0	0	0	0	0
637	340	1086.91	17.72454	3	0	0	0	2	0	1	0	0	0	2	0	1	0	0	0	1	0	0
950	507	1087.13	18.87763	3	1	0	2	0	0	0	0	1	0	0	1	0	0	0	2	0	0	0
253	135	1087.414	15.05981	3	0	0	0	0	1	0	0	0	1	0	3	1	0	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
1134	605	1087.696	19.388	3	1	4	0	1	0	0	0	0	0	0	0	1	0	2	0	0	0	0
748	399	1087.979	18.18714	3	2	0	0	0	1	0	1	0	0	0	1	0	1	0	0	0	1	0
15	8	1088.269	6.906891	1	0	1	1	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
512	273	1088.691	17.09276	3	9	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0
392	209	1088.821	16.32207	3	3	0	0	2	0	0	0	0	0	0	0	0	0	1	0	0	1	0
805	429	1089.613	18.39768	3	0	0	1	1	0	0	0	0	1	0	1	0	0	1	1	0	0	0
152	81	1089.693	13.58778	2	3	0	0	0	0	0	0	1	0	0	4	0	0	0	0	0	0	0
289	154	1089.767	15.44171	3	0	0	0	0	0	0	2	0	0	1	0	0	1	1	0	0	0	0
351	187	1090.119	16.00222	3	0	3	0	0	0	1	0	0	0	0	0	0	0	1	0	1	0	0
704	375	1090.422	18.01018	3	6	0	0	0	1	0	0	0	0	0	1	3	0	0	0	0	0	0
92	49	1090.623	12.13827	3	2	0	0	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0
798	425	1090.711	18.37156	3	1	1	0	1	0	0	0	1	0	0	0	2	0	0	0	1	0	0
952	507	1090.771	18.88066	3	3	0	0	1	0	0	1	0	0	0	1	0	0	0	2	0	0	0
169	90	1090.832	13.89273	2	0	0	0	0	0	2	0	0	0	1	2	1	0	0	0	0	0	0
216	115	1091.277	14.60038	2	3	3	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
1127	600	1091.344	19.36709	3	0	0	0	2	0	0	0	0	1	3	1	2	0	0	0	0	0	0
605	322	1091.849	17.57171	3	0	0	1	0	2	0	0	0	0	1	0	0	1	0	0	0	0	1
357	190	1091.91	16.04964	3	0	1	0	1	0	0	1	0	0	1	0	1	0	0	0	0	1	0
575	306	1092.036	17.42481	3	0	0	2	0	0	0	0	0	1	1	2	0	0	0	0	1	0	0
171	91	1092.069	13.92565	3	0	2	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0
1105	588	1092.19	19.3095	3	0	0	1	0	0	1	1	0	0	2	1	0	2	0	0	0	0	0
250	133	1092.602	15.02107	3	1	0	3	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
391	208	1092.702	16.31146	3	0	0	0	0	0	0	1	0	1	4	0	0	0	0	1	0	0	0
455	242	1093.031	16.74859	3	0	0	1	1	0	1	0	0	0	1	0	0	0	2	0	0	0	0
361	192	1093.071	16.08082	3	0	0	0	0	0	0	0	2	0	6	1	0	0	0	0	0	0	0
220	117	1093.194	14.65172	3	2	0	1	0	1	0	0	0	0	0	2	0	0	0	1	0	0	0
1053	560	1093.208	19.16957	3	0	4	0	0	0	1	0	0	0	4	0	1	1	0	0	0	0	0
931	495	1093.623	18.81392	3	0	0	0	2	0	0	0	1	0	0	2	1	0	1	0	0	0	0
1014	539	1094.041	19.05998	3	1	1	0	0	0	2	0	0	0	0	0	0	2	1	0	0	0	0
1125	598	1094.049	19.35971	3	0	2	3	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1
476	253	1094.189	16.87781	3	2	0	0	1	0	0	1	0	0	0	0	0	0	1	0	0	0	1
143	76	1094.333	13.4078	3	0	0	0	0	1	1	0	0	0	2	0	0	0	0	0	0	1	0
1176	625	1094.352	19.48738	3	3	1	0	2	0	0	0	0	0	0	0	4	0	0	0	0	0	0
207	110	1094.553	14.47485	3	0	2	0	0	0	0	0	0	1	1	0	1	0	1	0	0	0	0
988	525	1094.632	18.98454	3	2	0	0	0	0	1	0	1	0	0	1	2	1	0	0	0	0	0
847	450	1094.924	18.54	3	0	0	0	1	2	0	0	0	0	1	2	2	0	0	0	0	0	0
32	17	1095.045	9.087463	2	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
322	171	1095.677	15.74877	3	1	0	0	1	0	0	0	0	1	0	2	0	0	0	0	0	1	0
612	325	1095.71	17.60168	3	2	2	0	0	0	0	1	0	0	0	0	2	0	0	1	0	0	0
693	368	1095.78	17.96027	3	0	2	0	1	1	0	0	0	0	4	0	0	0	0	0	0	0	1
1083	575	1096.079	19.24824	3	0	1	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	1
663	352	1096.12	17.8323	3	0	1	0	0	0	1	1	0	0	5	0	0	0	1	0	0	0	0
1200	637	1096.403	19.54397	3	4	1	2	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0
130	69	1096.612	13.13089	3	1	0	1	0	0	1	0	0	0	0	1	0	0	0	0	0	0	1
228	121	1096.832	14.75175	3	2	1	0	0	0	0	0	1	0	0	0	0	0	2	0	0	0	0
897	476	1096.976	18.70378	3	0	1	0	0	0	1	0	0	1	2	0	0	1	0	0	1	0	0
49	26	1097.124	10.31515	2	0	0	0	2	0	0	0	0	0	1	0	0	0	0	1	0	0	0
867	460	1097.278	18.60538	3	0	1	0	0	0	0	2	0	0	2	0	1	0	0	0	0	0	1
475	252	1097.405	16.86906	3	0	0	2	0	0	0	0	1	0	2	2	0	1	0	0	0	0	0
560	297	1097.957	17.3436	3	4	0	1	1	0	0	0	0	0	0	3	0	0	1	0	0	0	0
66	35	1098.133	11.17368	2	1	1	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0
513	272	1098.423	17.09028	3	0	3	0	0	0	0	0	1	0	4	0	0	0	0	0	1	0	0
845	448	1098.543	18.53016	3	0	0	1	0	0	2	0	0	0	6	0	0	1	0	0	0	0	0
896	475	1098.685	18.69914	3	7	0	0	1	0	0	0	0	0	0	0	2	0	0	0	0	1	0
832	441	1098.966	18.48507	3	6	0	0	0	0	1	0	0	0	0	2	0	2	0	0	0	0	0
483	256	1099.055	16.91588	3	0	1	0	1	0	0	0	0	1	8	0	0	0	0	0	0	0	0
968	513	1099.258	18.92168	3	3	0	0	0	2	0	0	0	0	0	3	0	0	0	0	0	1	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
368	195	1099.478	16.13089	3	4	0	0	0	0	0	0	0	1	0	1	1	0	0	1	0	0	0
385	204	1099.547	16.26114	3	0	0	1	1	1	0	0	0	0	2	1	0	0	0	0	1	0	0
270	143	1100.333	15.23669	3	1	3	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
304	161	1100.413	15.57884	3	4	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	1
897	475	1100.617	18.70075	3	0	1	0	0	0	1	0	0	1	0	0	2	0	0	0	0	1	0
17	9	1101.045	7.257388	2	0	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0	0	0
665	352	1101.335	17.83664	3	0	0	1	1	0	0	0	1	0	5	0	0	0	1	0	0	0	0
648	343	1101.342	17.76191	3	3	4	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
546	289	1101.398	17.26768	3	1	1	0	1	0	1	0	0	0	0	0	0	0	0	0	2	0	0
529	280	1101.409	17.17641	3	0	0	0	0	0	0	0	0	2	3	0	1	1	0	0	0	0	0
686	363	1101.887	17.92589	3	1	0	0	3	0	0	0	0	0	0	1	0	0	2	0	0	0	0
189	100	1102.063	14.2061	3	0	3	0	1	0	0	0	0	0	2	0	2	0	0	0	0	0	0
741	392	1102.344	18.14804	3	0	1	0	0	0	1	0	1	0	3	0	0	2	0	0	0	0	0
121	64	1102.636	12.91886	2	0	0	0	0	2	0	0	0	0	6	0	0	0	0	0	0	0	0
225	119	1102.756	14.7086	3	0	2	2	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0
104	55	1102.896	12.4818	2	3	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0	0
575	304	1103.389	17.41535	3	0	0	2	0	0	0	0	0	1	4	0	0	0	0	0	0	1	0
715	378	1103.468	18.04404	3	0	0	1	0	1	1	0	0	0	1	3	0	1	0	0	0	0	0
1029	544	1103.477	19.09449	3	0	1	0	3	0	0	0	0	0	5	0	0	0	0	0	1	0	0
1088	575	1104.054	19.25488	3	6	0	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0	1
1020	539	1104.254	19.06849	3	2	1	1	0	0	0	1	0	0	0	0	0	2	1	0	0	0	0
969	512	1104.423	18.92035	3	0	1	0	0	0	0	1	1	0	9	0	0	0	0	0	0	0	0
460	243	1104.813	16.7703	3	2	0	1	0	0	0	0	0	1	0	5	0	0	0	0	0	0	0
1045	552	1104.915	19.13781	3	0	0	1	0	1	0	0	1	0	3	1	0	0	0	0	0	0	1
833	440	1104.976	18.48353	3	0	0	0	2	0	0	1	0	0	3	0	1	0	1	0	0	0	0
320	169	1105.258	15.72281	3	6	0	1	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
729	385	1105.272	18.09849	3	0	6	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0
676	357	1105.319	17.88066	3	2	0	0	0	0	2	0	0	0	0	1	0	1	0	0	1	0	0
392	207	1105.467	16.3082	3	3	0	0	2	0	0	0	0	0	0	2	0	0	0	0	0	0	1
125	66	1105.668	13.01018	2	0	0	3	0	0	0	0	0	0	1	1	0	0	1	0	0	0	0
161	85	1105.831	13.74031	2	0	0	0	1	0	0	0	0	1	0	0	1	0	0	0	1	0	0
663	350	1105.985	17.82408	3	0	1	0	0	0	1	1	0	0	1	0	2	1	0	0	0	0	0
665	351	1106.26	17.83254	3	0	0	1	1	0	0	0	1	0	0	3	0	0	0	1	0	0	0
36	19	1106.397	9.417853	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
650	343	1106.677	17.76636	3	1	0	2	0	0	1	0	0	0	0	0	0	3	0	0	0	0	0
616	325	1106.989	17.61108	3	3	0	0	1	1	0	0	0	0	0	0	2	0	0	1	0	0	0
345	182	1107.189	15.93825	3	0	1	1	0	0	0	0	0	1	1	0	0	1	0	1	0	0	0
836	441	1107.269	18.49199	3	2	0	0	0	1	0	0	1	0	0	2	0	2	0	0	0	0	0
91	48	1107.399	12.09276	2	0	0	0	1	0	1	0	0	0	4	1	0	0	0	0	0	0	0
256	135	1107.821	15.07682	3	8	0	0	0	0	0	0	0	0	0	3	1	0	0	0	0	0	0
567	299	1107.844	17.37121	3	0	4	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	1
1064	561	1108.111	19.18714	3	3	0	0	1	0	0	0	1	0	0	1	0	0	1	0	1	0	0
459	242	1108.185	16.76121	3	0	3	0	0	0	0	1	0	0	1	0	0	0	2	0	0	0	0
480	253	1108.676	16.88988	3	5	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
1127	594	1108.743	19.35259	3	0	0	0	2	0	0	0	0	1	1	3	0	0	1	0	0	0	0
425	224	1108.757	16.53867	3	0	0	2	0	0	0	1	0	0	5	0	0	1	0	0	0	0	0
759	400	1108.92	18.21181	3	0	1	0	0	1	0	0	0	1	4	0	2	0	0	0	0	0	0
484	255	1109.412	16.91322	3	2	0	0	0	2	0	0	0	0	0	1	1	0	0	0	1	0	0
598	315	1109.752	17.52321	3	1	0	0	0	0	1	0	0	1	0	2	1	1	0	0	0	0	0
243	128	1109.775	14.92481	3	0	5	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0
864	455	1110.198	18.58461	3	5	3	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0
1092	575	1110.407	19.26018	3	2	1	0	1	0	1	0	0	0	0	0	2	0	0	0	0	0	1
585	308	1110.608	17.45908	3	0	2	1	0	0	1	0	0	0	2	0	0	1	1	0	0	0	0
1155	608	1110.9	19.4216	3	0	1	1	1	1	0	0	0	0	5	0	0	0	0	0	0	1	0
1024	539	1111.03	19.07414	3	10	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0
19	10	1111.199	7.569856	2	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0
420	221	1111.612	16.50215	3	2	1	1	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
325	171	1111.732	15.76215	3	0	0	2	0	0	1	0	0	0	0	2	0	0	0	0	0	1	0
306	161	1111.765	15.5883	3	1	2	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	1
1188	625	1111.928	19.50203	3	2	3	0	0	1	0	0	0	0	0	0	4	0	0	0	0	0	0
230	121	1111.952	14.76435	3	1	0	1	0	0	0	0	0	1	0	0	0	0	2	0	0	0	0
154	81	1112.324	13.60664	2	1	0	0	1	1	0	0	0	0	0	4	0	0	0	0	0	0	0
289	152	1112.398	15.42285	3	0	0	0	0	0	0	2	0	0	3	0	0	0	0	0	0	1	0
272	143	1113.11	15.24733	3	4	0	0	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0
175	92	1113.179	13.97477	3	0	0	2	1	0	0	0	0	0	2	0	0	0	0	0	0	0	1
253	133	1113.253	15.03828	3	0	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	1	0
1035	544	1113.543	19.10288	3	0	2	1	0	0	0	0	0	1	5	0	0	0	0	0	1	0	0
99	52	1114.7	12.3298	2	0	2	0	0	1	0	0	0	0	2	0	0	0	0	1	0	0	0
832	437	1114.74	18.47193	3	6	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1
238	125	1114.84	14.8606	3	1	0	0	1	0	0	1	0	0	0	0	3	0	0	0	0	0	0
1152	605	1114.96	19.41072	3	7	2	0	0	0	0	0	0	0	0	0	1	0	2	0	0	0	0
1173	616	1115.041	19.46277	3	0	1	0	0	0	0	1	0	1	3	0	0	1	1	0	0	0	0
975	512	1115.11	18.92926	3	0	1	2	0	0	1	0	0	0	9	0	0	0	0	0	0	0	0
40	21	1115.533	9.714246	2	3	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0
322	169	1116.045	15.7318	3	1	0	0	1	0	0	0	0	1	0	0	0	0	0	2	0	0	0
1008	529	1116.187	19.0244	3	4	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2
867	455	1116.199	18.58961	3	0	1	0	0	0	0	2	0	0	0	0	1	1	0	1	0	0	0
343	180	1116.254	15.91392	3	0	0	0	3	0	0	0	0	0	2	2	1	0	0	0	0	0	0
162	85	1116.551	13.74924	3	1	4	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0
507	266	1116.671	17.04112	3	0	1	0	0	0	2	0	0	0	1	0	0	1	0	0	0	1	0
875	459	1116.947	18.61549	3	0	0	3	1	0	0	0	0	0	0	3	0	0	0	0	1	0	0
570	299	1116.98	17.37882	3	1	1	1	0	0	0	0	1	0	0	0	0	0	0	1	0	0	1
143	75	1117.263	13.38869	3	0	0	0	0	1	1	0	0	0	0	1	2	0	0	0	0	0	0
595	312	1117.612	17.50215	3	0	0	1	1	0	0	1	0	0	3	1	0	0	0	1	0	0	0
616	323	1117.675	17.60218	3	3	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	1	0
351	184	1118.118	15.97889	3	0	3	0	0	0	1	0	0	0	3	0	0	0	0	0	0	0	1
187	98	1118.622	14.1616	3	0	0	0	0	1	0	1	0	0	1	0	0	2	0	0	0	0	0
855	448	1118.911	18.54714	3	0	2	1	0	0	0	0	1	0	6	0	0	1	0	0	0	0	0
544	285	1119.174	17.24228	3	5	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0	1	0
21	11	1119.463	7.851749	2	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0
275	144	1120.035	15.27321	3	0	0	2	0	1	0	0	0	0	4	2	0	0	0	0	0	0	0
361	189	1120.335	16.0581	3	0	0	0	0	0	0	0	2	0	0	3	0	1	0	0	0	0	0
468	245	1120.472	16.807	3	2	2	0	0	0	1	0	0	0	0	0	1	2	0	0	0	0	0
980	513	1120.588	18.93945	3	2	0	1	2	0	0	0	0	0	0	3	0	0	0	0	0	1	0
363	190	1120.764	16.07368	3	0	1	0	0	2	0	0	0	0	1	0	1	0	0	0	0	1	0
621	325	1120.984	17.62275	3	0	3	0	0	0	0	0	0	1	0	0	2	0	0	1	0	0	0
736	385	1121.817	18.11228	3	5	0	0	0	0	0	0	0	1	0	0	1	1	1	0	0	0	0
65	34	1121.886	11.10983	2	0	0	1	0	0	1	0	0	0	1	0	0	0	0	0	1	0	0
153	80	1122.552	13.57932	3	0	2	0	0	0	0	1	0	0	4	0	1	0	0	0	0	0	0
945	494	1122.964	18.83254	3	0	3	1	1	0	0	0	0	0	1	0	0	0	0	1	0	1	0
44	23	1123.044	9.982994	2	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
375	196	1123.244	16.16546	3	0	1	3	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0
442	231	1123.384	16.63965	3	1	0	0	0	0	1	1	0	0	0	1	0	1	1	0	0	0	0
1196	625	1123.547	19.51171	3	2	0	0	0	0	1	0	0	1	0	0	4	0	0	0	0	0	0
400	209	1123.796	16.35122	3	4	0	2	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0
1045	546	1123.836	19.12204	3	0	0	1	0	1	0	0	1	0	1	1	0	1	0	1	0	0	0
245	128	1123.966	14.93664	3	0	0	1	2	0	0	0	0	0	7	0	0	0	0	0	0	0	0
224	117	1124.388	14.67772	2	5	0	0	1	0	0	0	0	0	0	2	0	0	0	1	0	0	0
1053	550	1124.402	19.14358	3	0	4	0	0	0	1	0	0	0	1	0	2	0	1	0	0	0	0
429	224	1124.975	16.55219	3	0	1	0	0	1	1	0	0	0	5	0	0	1	0	0	0	0	0
931	486	1125.39	18.78745	3	0	0	0	2	0	0	0	1	0	1	5	0	0	0	0	0	0	0
182	95	1125.527	14.07765	3	1	0	0	1	0	1	0	0	0	0	0	1	0	0	0	0	1	0
228	119	1125.687	14.72771	3	2	1	0	0	0	0	0	1	0	0	0	0	1	0	0	1	0	0
845	441	1125.807	18.50744	3	0	0	1	0	0	2	0	0	0	0	2	0	2	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
1190	621	1125.956	19.4952	3	1	0	1	1	0	0	1	0	0	0	3	0	0	0	0	0	0	1
23	12	1126.319	8.108524	1	0	0	0	0	0	0	0	0	1	2	1	0	0	0	0	0	0	0
324	169	1126.765	15.74073	3	2	4	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
880	459	1126.811	18.62371	3	4	0	1	0	1	0	0	0	0	0	3	0	0	0	0	1	0	0
255	133	1126.885	15.04964	3	0	1	1	0	0	0	1	0	0	0	0	0	1	0	0	0	1	0
441	230	1126.974	16.63012	3	0	2	0	2	0	0	0	0	0	1	0	1	0	0	0	0	0	1
675	352	1127.174	17.85818	3	0	3	2	0	0	0	0	0	0	5	0	0	0	1	0	0	0	0
374	195	1127.477	16.15422	3	1	0	0	0	1	0	1	0	0	0	1	1	0	0	1	0	0	0
750	391	1127.666	18.16177	3	1	1	3	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
399	208	1127.766	16.34068	3	0	1	0	1	0	0	0	1	0	4	0	0	0	0	1	0	0	0
1105	576	1127.887	19.27976	3	0	0	1	0	0	1	1	0	0	6	2	0	0	0	0	0	0	0
729	380	1127.903	18.07963	3	0	6	0	0	0	0	0	0	0	2	0	1	0	0	0	0	1	0
875	456	1128.299	18.60603	3	0	0	3	1	0	0	0	0	0	3	1	0	0	0	0	0	1	0
1088	567	1128.309	19.23467	3	6	0	0	0	0	0	1	0	0	0	4	0	1	0	0	0	0	0
190	99	1128.599	14.19921	3	1	0	1	0	0	0	0	1	0	0	2	0	0	1	0	0	0	0
48	25	1129.328	10.22882	2	4	1	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
169	88	1129.737	13.86031	3	0	0	0	0	0	2	0	0	0	3	0	0	0	1	0	0	0	0
121	63	1129.9	12.89614	2	0	0	0	0	2	0	0	0	0	0	2	0	1	0	0	0	0	0
486	253	1130.183	16.90781	3	1	5	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
1045	544	1130.189	19.11675	3	0	0	1	0	1	0	0	1	0	5	0	0	0	0	0	1	0	0
98	51	1130.741	12.28714	2	1	0	0	2	0	0	0	0	0	0	1	0	0	0	0	1	0	0
221	115	1130.895	14.63339	3	0	0	0	0	0	1	1	0	0	0	0	1	0	0	0	0	0	1
840	437	1131.307	18.48573	3	3	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1
323	168	1131.688	15.72771	3	0	0	0	0	0	0	1	1	0	3	1	0	1	0	0	0	0	0
1144	595	1131.751	19.37662	3	3	0	0	0	1	1	0	0	0	0	0	1	1	0	0	1	0	0
25	13	1132.1	8.344296	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
952	495	1132.24	18.8461	3	3	0	0	1	0	0	1	0	0	0	2	1	0	1	0	0	0	0
931	484	1132.529	18.7815	3	0	0	0	2	0	0	0	1	0	2	0	0	0	2	0	0	0	0
529	275	1132.603	17.15041	3	0	0	0	0	0	0	0	0	2	0	0	2	0	1	0	0	0	0
935	486	1132.812	18.79364	3	0	0	1	0	1	0	1	0	0	1	5	0	0	0	0	0	0	0
660	343	1133.109	17.78839	3	2	1	1	0	1	0	0	0	0	0	0	0	3	0	0	0	0	0
585	304	1133.238	17.44022	3	0	2	1	0	0	1	0	0	0	4	0	0	0	0	0	0	1	0
741	385	1133.538	18.12204	3	0	1	0	0	0	1	0	1	0	0	0	1	1	1	0	0	0	0
256	133	1133.661	15.05528	3	8	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
77	40	1133.83	11.58871	2	0	0	0	1	1	0	0	0	0	3	0	1	0	0	0	0	0	0
360	187	1133.95	16.03875	3	3	2	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0
722	375	1134.13	18.0466	3	1	0	0	0	0	0	0	2	0	0	1	3	0	0	0	0	0	0
805	418	1134.583	18.3602	3	0	0	1	1	0	0	0	0	1	1	0	0	0	1	0	0	1	0
52	27	1134.663	10.45533	2	2	0	0	0	0	1	0	0	0	0	3	0	0	0	0	0	0	0
576	299	1135.108	17.39393	3	6	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
1127	585	1135.175	19.33056	3	0	0	0	2	0	0	0	0	1	0	2	1	0	0	1	0	0	0
289	150	1135.328	15.40374	3	0	0	0	0	0	0	2	0	0	1	1	2	0	0	0	0	0	0
819	425	1135.681	18.40904	3	0	2	0	1	0	1	0	0	0	0	0	2	0	0	0	1	0	0
850	441	1136.021	18.51595	3	1	0	2	0	0	0	1	0	0	0	2	0	2	0	0	0	0	0
133	69	1136.11	13.16381	3	0	0	0	1	0	0	0	1	0	0	1	0	0	0	0	0	0	1
1012	525	1136.184	19.01917	3	2	0	0	0	1	0	0	0	1	0	1	2	1	0	0	0	0	0
833	432	1136.742	18.45706	3	0	0	0	2	0	0	1	0	0	4	3	0	0	0	0	0	0	0
700	363	1136.862	17.95504	3	2	0	2	1	0	0	0	0	0	0	1	0	0	2	0	0	0	0
27	14	1137.039	8.562242	2	0	3	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0
625	324	1137.435	17.62756	3	0	0	4	0	0	0	0	0	0	2	4	0	0	0	0	0	0	0
627	325	1137.631	17.63662	3	0	1	0	0	1	0	0	1	0	0	0	2	0	0	1	0	0	0
1173	608	1137.672	19.44391	3	0	1	0	0	0	0	1	0	1	5	0	0	0	0	0	0	1	0
1040	539	1137.872	19.09651	3	4	0	1	0	0	1	0	0	0	0	0	0	2	1	0	0	0	0
247	128	1138.041	14.94837	3	0	0	0	0	0	1	0	1	0	7	0	0	0	0	0	0	0	0
110	57	1138.164	12.61425	2	1	0	1	0	1	0	0	0	0	0	1	0	0	0	0	0	1	0
276	143	1138.384	15.2684	3	2	1	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0
525	272	1138.453	17.12364	3	0	1	2	1	0	0	0	0	0	4	0	0	0	0	0	1	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
608	315	1138.463	17.54714	3	5	0	0	0	0	0	0	1	0	0	2	1	1	0	0	0	0	0
637	330	1138.593	17.68147	3	0	0	0	2	0	1	0	0	0	1	1	1	0	1	0	0	0	0
782	405	1139.096	18.2728	3	1	0	0	0	0	0	1	0	1	0	4	1	0	0	0	0	0	0
338	175	1139.602	15.85209	3	1	0	0	0	0	2	0	0	0	0	0	2	1	0	0	0	0	0
85	44	1139.951	11.86882	2	0	0	1	0	0	0	1	0	0	2	0	0	0	1	0	0	0	0
624	323	1140.014	17.62079	3	4	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1	0
483	250	1140.114	16.88166	3	0	1	0	1	0	0	0	0	1	1	0	3	0	0	0	0	0	0
400	207	1140.443	16.33734	3	4	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	1
918	475	1140.68	18.73413	3	1	3	0	0	0	0	1	0	0	0	0	2	0	0	0	0	1	0
230	119	1140.807	14.74031	3	1	0	1	0	0	0	0	0	1	0	0	0	1	0	0	1	0	0
980	507	1140.955	18.92248	3	2	0	1	2	0	0	0	0	0	0	1	0	0	0	2	0	0	0
663	343	1140.96	17.79493	3	0	1	0	0	0	1	1	0	0	0	0	0	3	0	0	0	0	0
1183	612	1141.016	19.46562	3	0	0	0	1	0	2	0	0	0	2	2	0	0	0	0	1	0	0
756	391	1141.461	18.17327	3	2	3	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1
495	256	1141.542	16.95128	3	0	2	1	0	1	0	0	0	0	8	0	0	0	0	0	0	0	0
234	121	1141.802	14.78923	3	1	2	0	0	0	1	0	0	0	0	0	0	0	2	0	0	0	0
1083	560	1141.841	19.2101	3	0	1	0	0	0	0	0	2	0	4	0	1	1	0	0	0	0	0
176	91	1141.964	13.96723	2	4	0	0	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0
147	76	1142.094	13.4476	3	0	1	0	2	0	0	0	0	0	2	0	0	0	0	0	0	1	0
855	442	1142.254	18.52768	3	0	2	1	0	0	0	0	1	0	1	0	0	0	0	1	1	0	0
325	168	1142.374	15.73661	3	0	0	2	0	0	1	0	0	0	3	1	0	1	0	0	0	0	0
532	275	1142.394	17.15857	3	2	0	0	1	0	0	0	1	0	0	0	2	0	1	0	0	0	0
805	416	1142.886	18.35328	3	0	0	1	1	0	0	0	0	1	5	0	0	0	0	1	0	0	0
209	108	1142.966	14.46225	3	0	0	0	0	1	0	0	1	0	2	3	0	0	0	0	0	0	0
867	448	1143.04	18.56724	3	0	1	0	0	0	0	2	0	0	6	0	0	1	0	0	0	0	0
1053	544	1143.392	19.12775	3	0	4	0	0	0	1	0	0	0	5	0	0	0	0	0	1	0	0
1024	529	1143.451	19.04712	3	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
784	405	1143.518	18.27649	3	4	0	0	2	0	0	0	0	0	0	4	1	0	0	0	0	0	0
935	483	1143.532	18.7847	3	0	0	1	0	1	0	1	0	0	0	1	0	1	0	0	0	0	1
242	125	1143.695	14.88465	3	1	0	0	0	2	0	0	0	0	0	0	3	0	0	0	0	0	0
575	297	1143.719	17.38174	3	0	0	2	0	0	0	0	0	1	0	3	0	0	1	0	0	0	0
1152	595	1143.815	19.38667	3	7	2	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0	0
759	392	1143.895	18.18267	3	0	1	0	0	1	0	0	0	1	3	0	0	2	0	0	0	0	0
490	253	1144.373	16.91963	3	1	0	1	2	0	0	0	0	0	0	0	0	0	1	0	0	0	1
184	95	1144.448	14.09342	2	3	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	1	0
891	460	1144.55	18.64477	3	0	4	0	0	1	0	0	0	0	2	0	1	0	0	0	0	0	1
494	255	1144.817	16.94272	3	1	0	0	0	0	1	0	1	0	0	1	1	0	0	0	1	0	0
680	351	1144.876	17.86472	3	3	0	1	0	0	0	1	0	0	0	3	0	0	0	1	0	0	0
560	289	1145.229	17.30421	3	4	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	0	0
405	209	1145.303	16.36914	3	0	4	1	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0
312	161	1145.382	15.61632	3	3	1	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	1
969	500	1145.482	18.88614	3	0	1	0	0	0	0	1	1	0	2	0	3	0	0	0	0	0	0
126	65	1145.895	12.99965	2	1	2	0	1	0	0	0	0	0	0	0	1	0	0	1	0	0	0
221	114	1146.015	14.62079	3	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0	0	1	0
95	49	1146.175	12.18457	3	0	0	1	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0
605	312	1146.467	17.52619	3	0	0	1	0	2	0	0	0	0	3	1	0	0	0	1	0	0	0
64	33	1146.727	11.04439	2	6	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0
931	480	1146.896	18.76953	3	0	0	0	2	0	0	0	1	0	5	1	1	0	0	0	0	0	0
1100	567	1147.299	19.25049	3	2	0	2	0	1	0	0	0	0	0	4	0	1	0	0	0	0	0
357	184	1147.462	16.00334	3	0	1	0	1	0	0	1	0	0	3	0	0	0	0	0	0	0	1
621	320	1147.826	17.60038	3	0	3	0	0	0	0	0	0	1	6	0	1	0	0	0	0	0	0
625	322	1148.155	17.61863	3	0	0	4	0	0	0	0	0	0	1	0	0	1	0	0	0	0	1
33	17	1148.318	9.131857	2	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0
728	375	1148.457	18.05854	3	3	0	0	1	0	1	0	0	0	0	1	3	0	0	0	0	0	0
299	154	1148.658	15.49079	3	0	0	0	0	0	1	0	0	1	1	0	0	1	1	0	0	0	0
833	429	1148.807	18.44701	3	0	0	0	2	0	0	1	0	0	0	1	0	0	1	1	0	0	0
437	225	1149.25	16.58527	3	0	0	0	0	0	0	0	1	1	0	2	2	0	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
68	35	1149.816	11.21675	2	2	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	0
715	368	1149.885	18.00536	3	0	0	1	0	1	1	0	0	0	4	0	0	0	0	0	0	0	1
171	88	1150.105	13.87728	2	0	2	0	0	0	0	0	1	0	3	0	0	0	1	0	0	0	0
480	247	1150.228	16.85526	3	5	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
1176	605	1150.657	19.44046	3	3	1	0	2	0	0	0	0	0	0	0	1	0	2	0	0	0	0
243	125	1150.834	14.8906	3	0	5	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0
35	18	1151.23	9.299208	2	0	0	1	1	0	0	0	0	0	1	2	0	0	0	0	0	0	0
1089	560	1151.406	19.21807	3	0	2	0	0	2	0	0	0	0	4	0	1	1	0	0	0	0	0
529	272	1151.593	17.13459	3	0	0	0	0	0	0	0	0	2	4	0	0	0	0	0	1	0	0
924	475	1151.958	18.74353	3	2	1	0	1	1	0	0	0	0	0	0	2	0	0	0	0	1	0
1035	532	1152.159	19.0707	3	0	2	1	0	0	0	0	0	1	2	0	0	1	0	0	0	1	0
286	147	1152.239	15.35954	3	1	0	0	0	1	1	0	0	0	0	1	0	2	0	0	0	0	0
253	130	1152.751	15.00536	3	0	0	0	0	1	0	0	0	1	1	0	1	0	0	1	0	0	0
364	187	1153.08	16.05469	3	2	0	0	1	0	1	0	0	0	0	0	0	0	1	0	1	0	0
368	189	1153.583	16.0858	3	4	0	0	0	0	0	0	0	1	0	3	0	1	0	0	0	0	0
405	208	1153.606	16.36222	3	0	4	1	0	0	0	0	0	0	4	0	0	0	0	1	0	0	0
627	322	1153.686	17.62324	3	0	1	0	0	1	0	0	1	0	1	0	0	1	0	0	0	0	1
1071	550	1153.746	19.16803	3	0	2	0	1	0	0	1	0	0	1	0	2	0	1	0	0	0	0
224	115	1154.238	14.65284	2	5	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	1
187	96	1154.318	14.13186	2	0	0	0	0	1	0	1	0	0	5	1	0	0	0	0	0	0	0
150	77	1154.439	13.49561	3	1	1	2	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
828	425	1154.602	18.42481	3	2	2	0	0	0	0	0	0	1	0	0	2	0	0	0	1	0	0
76	39	1155.03	11.53333	2	2	0	0	0	0	0	0	1	0	0	1	0	0	0	1	0	0	0
1105	567	1155.151	19.25704	3	0	0	1	0	0	1	1	0	0	0	4	0	1	0	0	0	0	0
343	176	1155.16	15.8815	3	0	0	0	3	0	0	0	0	0	4	0	0	0	1	0	0	0	0
729	374	1155.457	18.05667	3	0	6	0	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0
1127	578	1156.015	19.3132	3	0	0	0	2	0	0	0	0	1	1	0	0	0	0	0	2	0	0
39	20	1156.169	9.60733	2	0	1	0	0	0	1	0	0	0	2	0	1	0	0	0	0	0	0
704	361	1156.292	17.95529	3	6	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2	0
630	323	1156.581	17.6346	3	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0
1024	525	1156.592	19.03617	3	10	0	0	0	0	0	0	0	0	0	1	2	1	0	0	0	0	0
437	224	1156.961	16.57884	3	0	0	0	0	0	0	0	1	1	5	0	0	1	0	0	0	0	0
1122	575	1157.327	19.29928	3	1	1	0	0	1	0	1	0	0	0	0	2	0	0	0	0	0	1
322	165	1157.514	15.69724	3	1	0	0	1	0	0	0	0	1	0	1	1	0	1	0	0	0	0
765	392	1157.527	18.19403	3	0	2	1	0	0	0	1	0	0	3	0	0	2	0	0	0	0	0
896	459	1158.005	18.64971	3	7	0	0	1	0	0	0	0	0	0	3	0	0	0	0	1	0	0
408	209	1158.079	16.37978	3	3	1	0	0	0	0	1	0	0	0	0	0	0	1	0	0	1	0
945	484	1158.369	18.80303	3	0	3	1	1	0	0	0	0	0	2	0	0	0	2	0	0	0	0
330	169	1158.531	15.7672	3	1	1	1	0	1	0	0	0	0	0	0	0	0	0	2	0	0	0
125	64	1158.941	12.96578	2	0	0	3	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0
1053	539	1159.378	19.11443	3	0	4	0	0	0	1	0	0	0	0	0	0	2	1	0	0	0	0
297	152	1159.67	15.46225	3	0	3	0	0	1	0	0	0	0	3	0	0	0	0	0	0	1	0
299	153	1159.937	15.48139	3	0	0	0	0	0	1	0	0	1	0	2	0	0	0	0	1	0	0
342	175	1159.97	15.86906	3	1	2	0	0	0	0	0	1	0	0	0	2	1	0	0	0	0	0
686	351	1160.085	17.87739	3	1	0	0	3	0	0	0	0	0	0	3	0	0	0	1	0	0	0
475	243	1160.365	16.8166	3	0	0	2	0	0	0	0	1	0	0	5	0	0	0	0	0	0	0
432	221	1160.382	16.54279	3	4	3	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
260	133	1160.502	15.07765	3	2	0	1	0	0	1	0	0	0	0	0	0	1	0	0	0	1	0
391	200	1160.602	16.25488	3	0	0	0	0	0	0	1	0	1	3	0	2	0	0	0	0	0	0
1001	512	1160.672	18.96723	3	0	0	0	1	1	1	0	0	0	9	0	0	0	0	0	0	0	0
483	247	1161.015	16.86425	3	0	1	0	1	0	0	0	0	1	0	0	0	0	0	1	0	1	0
88	45	1161.094	11.95128	2	3	0	0	0	1	0	0	0	0	0	2	1	0	0	0	0	0	0
575	294	1161.295	17.36709	3	0	0	2	0	0	0	0	0	1	1	1	0	2	0	0	0	0	0
133	68	1161.384	13.14275	2	0	0	0	1	0	0	0	1	0	2	0	0	0	0	0	1	0	0
845	432	1161.504	18.4777	3	0	0	1	0	0	2	0	0	0	4	3	0	0	0	0	0	0	0
45	23	1161.949	10.01542	2	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
1127	576	1162.016	19.3082	3	0	0	0	2	0	0	0	0	1	6	2	0	0	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
595	304	1162.582	17.46467	3	0	0	1	1	0	0	1	0	0	4	0	0	0	0	0	0	1	0
323	165	1162.882	15.70171	3	0	0	0	0	0	0	1	1	0	0	1	1	0	1	0	0	0	0
832	425	1162.945	18.43176	3	6	0	0	0	0	1	0	0	0	0	0	2	0	0	0	1	0	0
280	143	1163.294	15.28915	3	3	0	1	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0
891	455	1163.471	18.629	3	0	4	0	0	1	0	0	0	0	0	0	1	1	0	1	0	0	0
476	243	1164.006	16.81963	3	2	0	0	1	0	0	1	0	0	0	5	0	0	0	0	0	0	0
96	49	1164.303	12.19967	2	5	1	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
529	270	1164.37	17.12394	3	0	0	0	0	0	0	0	0	2	1	3	1	0	0	0	0	0	0
627	320	1164.472	17.61425	3	0	1	0	0	1	0	0	1	0	6	0	1	0	0	0	0	0	0
676	345	1164.512	17.83133	3	2	0	0	0	0	2	0	0	0	0	1	1	0	0	0	0	0	1
782	399	1164.936	18.25127	3	1	0	0	0	0	0	1	0	1	0	1	0	1	0	0	0	1	0
49	25	1165.024	10.25857	2	0	0	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0
345	176	1165.225	15.88988	3	0	1	1	0	0	0	0	0	1	4	0	0	0	1	0	0	0	0
247	126	1165.305	14.92565	3	0	0	0	0	0	1	0	1	0	1	2	0	1	0	0	0	0	0
847	432	1165.597	18.48111	3	0	0	0	1	2	0	0	0	0	4	3	0	0	0	0	0	0	0
100	51	1165.717	12.31628	2	2	0	2	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0
51	26	1166.383	10.37287	2	0	1	0	0	0	0	1	0	0	1	0	0	0	0	1	0	0	0
567	289	1166.735	17.32213	3	0	4	0	1	0	0	0	0	0	0	0	0	0	0	0	2	0	0
361	184	1166.752	16.01942	3	0	0	0	0	0	0	0	2	0	3	0	0	0	0	0	0	0	1
736	375	1167.378	18.07431	3	5	0	0	0	0	0	0	0	1	0	1	3	0	0	0	0	0	0
1001	510	1167.447	18.96158	3	0	0	0	1	1	1	0	0	0	1	1	1	0	0	0	1	0	0
475	242	1167.505	16.81065	3	0	0	2	0	0	0	0	1	0	1	0	0	0	2	0	0	0	0
108	55	1168.233	12.53625	2	2	3	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0
768	391	1168.725	18.19599	3	8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
55	28	1168.806	10.58871	2	0	0	1	0	1	0	0	0	0	2	0	0	1	0	0	0	0	0
442	225	1168.946	16.60168	3	1	0	0	0	0	1	1	0	0	0	2	2	0	0	0	0	0	0
112	57	1169.358	12.64024	2	4	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	1	0
735	374	1169.647	18.06849	3	0	1	1	2	0	0	0	0	0	1	0	0	0	1	0	1	0	0
230	117	1170.15	14.71585	3	1	0	1	0	0	0	0	0	1	0	2	0	0	0	1	0	0	0
289	147	1170.304	15.3746	3	0	0	0	0	0	0	2	0	0	0	1	0	2	0	0	0	0	0
637	324	1170.359	17.655	3	0	0	0	2	0	1	0	0	0	2	4	0	0	0	0	0	0	0
234	119	1170.656	14.76518	3	1	2	0	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0
588	299	1170.805	17.42367	3	2	1	0	2	0	0	0	0	0	0	0	0	0	0	1	0	0	1
1125	572	1171.006	19.29558	3	0	2	3	0	0	0	0	0	0	2	0	0	0	1	1	0	0	0
950	483	1171.085	18.80766	3	1	0	2	0	0	0	0	1	0	0	1	0	1	0	0	0	0	1
238	121	1171.145	14.81368	3	1	0	0	1	0	0	1	0	0	0	0	0	0	2	0	0	0	0
836	425	1171.248	18.43868	3	2	0	0	0	1	0	0	1	0	0	0	2	0	0	0	1	0	0
299	152	1171.289	15.47193	3	0	0	0	0	0	1	0	0	1	3	0	0	0	0	0	0	1	0
665	338	1171.597	17.77809	3	0	0	1	1	0	0	0	1	0	1	0	0	0	0	2	0	0	0
425	216	1171.718	16.48621	3	0	0	2	0	0	0	1	0	0	3	3	0	0	0	0	0	0	0
486	247	1171.734	16.87318	3	1	5	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
368	187	1172.001	16.07046	3	4	0	0	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0
675	343	1172.015	17.82081	3	0	3	2	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
187	95	1172.447	14.11675	3	0	0	0	0	1	0	1	0	0	0	0	1	0	0	0	0	1	0
63	32	1172.736	10.97728	2	0	2	0	1	0	0	0	0	0	5	0	0	0	0	0	0	0	0
1083	550	1173.036	19.18411	3	0	1	0	0	0	0	0	2	0	1	0	2	0	1	0	0	0	0
128	65	1173.159	13.02237	2	7	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0
65	33	1173.568	11.06676	2	0	0	1	0	0	1	0	0	0	0	1	0	0	1	0	0	0	0
1127	572	1174.081	19.29814	3	0	0	0	2	0	0	0	0	1	2	0	0	0	1	1	0	0	0
266	135	1174.16	15.1321	3	1	0	0	1	0	0	0	1	0	0	3	1	0	0	0	0	0	0
867	440	1174.234	18.54125	3	0	1	0	0	0	0	2	0	0	3	0	1	0	1	0	0	0	0
936	475	1174.297	18.76215	3	3	2	0	0	0	1	0	0	0	0	0	2	0	0	0	0	1	0
676	343	1174.578	17.82294	3	2	0	0	0	0	2	0	0	0	0	0	0	3	0	0	0	0	0
136	69	1174.726	13.19599	2	3	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	1
69	35	1175.09	11.23781	2	0	1	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0	0
1183	600	1175.299	19.43705	3	0	0	0	1	0	2	0	0	0	3	1	2	0	0	0	0	0	0
704	357	1175.582	17.93921	3	6	0	0	0	1	0	0	0	0	0	1	0	1	0	0	1	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
1134	575	1175.744	19.31462	3	1	4	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0	1
1000	507	1175.931	18.95163	3	3	0	3	0	0	0	0	0	0	0	1	0	0	0	2	0	0	0
1012	513	1176.214	18.98581	3	2	0	0	0	1	0	0	0	1	0	3	0	0	0	0	0	1	0
363	184	1176.317	16.02739	3	0	1	0	0	2	0	0	0	0	3	0	0	0	0	0	0	0	1
805	408	1176.504	18.32527	3	0	0	1	1	0	0	0	0	1	3	1	0	0	0	0	1	0	0
513	260	1176.537	17.02518	3	0	3	0	0	0	0	0	1	0	2	0	1	0	0	1	0	0	0
221	112	1176.657	14.59526	3	0	0	0	0	0	1	1	0	0	4	0	0	1	0	0	0	0	0
75	38	1177.069	11.47675	2	0	1	2	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0
152	77	1177.369	13.51471	3	3	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0
77	39	1177.661	11.55219	2	0	0	0	1	1	0	0	0	0	0	1	0	0	0	1	0	0	0
391	198	1178.002	16.24038	3	0	0	0	0	0	0	1	0	1	1	2	0	0	1	0	0	0	0
160	81	1178.494	13.66178	2	5	0	1	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0
484	245	1178.67	16.8555	3	2	0	0	0	2	0	0	0	0	0	0	1	2	0	0	0	0	0
247	125	1179.1	14.91415	3	0	0	0	0	0	1	0	1	0	0	0	3	0	0	0	0	0	0
500	253	1179.349	16.94878	3	2	0	3	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
168	85	1179.512	13.80171	2	3	1	0	1	0	0	0	0	0	0	0	1	0	0	0	1	0	0
253	128	1179.592	14.98299	2	0	0	0	0	1	0	0	0	1	7	0	0	0	0	0	0	0	0
338	171	1179.632	15.81873	3	1	0	0	0	0	2	0	0	0	0	2	0	0	0	0	0	1	0
864	437	1180.078	18.52638	3	5	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
605	306	1180.084	17.49818	3	0	0	1	0	2	0	0	0	0	1	2	0	0	0	0	1	0	0
969	490	1180.458	18.85699	3	0	1	0	0	0	0	1	1	0	1	0	1	2	0	0	0	0	0
180	91	1180.87	13.99965	2	2	2	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
544	275	1181.01	17.19075	3	5	0	0	0	0	0	1	0	0	0	0	2	0	1	0	0	0	0
91	46	1181.079	12.03136	3	0	0	0	1	0	1	0	0	0	1	0	0	0	0	0	0	0	1
1197	605	1181.299	19.466	3	0	2	0	1	0	0	0	1	0	0	0	1	0	2	0	0	0	0
374	189	1181.582	16.10914	3	1	0	0	0	1	0	1	0	0	0	3	0	1	0	0	0	0	0
1029	520	1181.591	19.0294	3	0	1	0	3	0	0	0	0	0	3	0	1	0	0	1	0	0	0
95	48	1181.872	12.15482	2	0	0	1	0	0	0	0	1	0	4	1	0	0	0	0	0	0	0
1053	532	1182.009	19.09557	3	0	4	0	0	0	1	0	0	0	2	0	0	1	0	0	0	1	0
875	442	1182.284	18.56104	3	0	0	3	1	0	0	0	0	0	1	0	0	0	0	1	1	0	0
196	99	1182.424	14.24407	2	2	0	0	2	0	0	0	0	0	0	2	0	0	1	0	0	0	0
99	50	1182.601	12.27321	3	0	2	0	0	1	0	0	0	0	1	0	2	0	0	0	0	0	0
507	256	1183.01	16.98584	3	0	1	0	0	0	2	0	0	0	8	0	0	0	0	0	0	0	0
414	209	1183.353	16.40085	3	1	2	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1	0
208	105	1183.433	14.41469	3	4	0	0	0	0	1	0	0	0	0	1	1	1	0	0	0	0	0
729	368	1183.456	18.03334	3	0	6	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	1
850	429	1183.782	18.47615	3	1	0	2	0	0	0	1	0	0	0	1	0	0	1	1	0	0	0
640	323	1183.845	17.65732	3	7	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
644	325	1183.945	17.67521	3	2	0	0	1	0	0	0	0	1	0	0	2	0	0	1	0	0	0
539	272	1184.014	17.1616	3	0	0	0	2	1	0	0	0	0	4	0	0	0	0	0	1	0	0
680	343	1184.791	17.83146	3	3	0	1	0	0	0	1	0	0	0	0	0	3	0	0	0	0	0
567	286	1184.8	17.30708	3	0	4	0	1	0	0	0	0	0	1	0	0	0	1	1	0	0	0
910	459	1184.847	18.67207	3	1	0	1	1	0	1	0	0	0	0	3	0	0	0	0	1	0	0
228	115	1184.88	14.67838	2	2	1	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	1
825	416	1185.373	18.38869	3	0	1	2	0	1	0	0	0	0	5	0	0	0	0	1	0	0	0
119	60	1185.513	12.80171	2	0	0	0	1	0	0	1	0	0	2	1	1	0	0	0	0	0	0
240	121	1185.633	14.82575	3	4	1	1	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
486	245	1185.809	16.86145	3	1	5	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0
490	247	1185.925	16.88501	3	1	0	1	2	0	0	0	0	0	0	0	0	0	0	1	0	1	0
125	63	1186.205	12.94306	3	0	0	3	0	0	0	0	0	0	0	2	0	1	0	0	0	0	0
506	255	1186.368	16.97735	3	1	0	0	0	1	0	0	0	1	0	1	1	0	0	0	1	0	0
264	133	1186.934	15.09968	3	3	1	0	0	1	0	0	0	0	0	0	0	1	0	0	0	1	0
135	68	1187.223	13.16428	2	0	3	1	0	0	0	0	0	0	2	0	0	0	0	0	1	0	0
546	275	1187.363	17.19604	3	1	1	0	1	0	1	0	0	0	0	0	2	0	1	0	0	0	0
143	72	1187.936	13.3298	2	0	0	0	0	1	1	0	0	0	3	2	0	0	0	0	0	0	0
437	220	1188.156	16.55285	3	0	0	0	0	0	0	0	1	1	2	0	1	0	1	0	0	0	0
594	299	1188.381	17.43832	3	1	3	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
304	153	1188.648	15.50532	3	4	0	0	0	0	0	0	1	0	0	2	0	0	0	0	1	0	0
153	77	1188.722	13.52417	2	0	2	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0	0
320	161	1189.213	15.65284	3	6	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
161	81	1189.28	13.67077	2	0	0	0	1	0	0	0	0	1	0	4	0	0	0	0	0	0	0
646	325	1189.313	17.67969	3	1	0	0	0	0	0	1	1	0	0	0	2	0	0	1	0	0	0
336	169	1189.726	15.7932	3	4	1	0	1	0	0	0	0	0	0	0	0	0	0	2	0	0	0
169	85	1189.786	13.81027	3	0	0	0	0	0	2	0	0	0	0	0	1	0	0	0	1	0	0
340	171	1189.846	15.82724	3	2	0	1	0	0	0	1	0	0	0	2	0	0	0	0	0	1	0
175	88	1190.135	13.91064	2	0	0	2	1	0	0	0	0	0	3	0	0	0	1	0	0	0	0
891	448	1190.312	18.60664	3	0	4	0	0	1	0	0	0	0	6	0	0	1	0	0	0	0	0
931	468	1190.727	18.733	3	0	0	0	2	0	0	0	1	0	2	2	0	0	0	1	0	0	0
189	95	1190.864	14.1321	3	0	3	0	1	0	0	0	0	0	0	0	1	0	0	0	0	1	0
1144	575	1190.944	19.32729	3	3	0	0	0	1	1	0	0	0	0	0	2	0	0	0	0	0	1
195	98	1191.145	14.22204	3	0	1	1	0	0	1	0	0	0	1	0	0	2	0	0	0	0	0
605	304	1191.437	17.48872	3	0	0	1	0	2	0	0	0	0	4	0	0	0	0	0	0	1	0
207	104	1191.657	14.39393	2	0	2	0	0	0	0	0	0	1	3	0	0	0	0	1	0	0	0
416	209	1191.697	16.4078	3	5	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	1	0
209	105	1191.736	14.4216	3	0	0	0	0	1	0	0	1	0	0	1	1	1	0	0	0	0	0
637	320	1191.866	17.63708	3	0	0	0	2	0	1	0	0	0	6	0	1	0	0	0	0	0	0
1083	544	1192.026	19.16828	3	0	1	0	0	0	0	0	2	0	5	0	0	0	0	0	1	0	0
440	221	1192.149	16.56926	3	3	0	1	0	1	0	0	0	0	0	0	0	0	0	1	1	0	0
448	225	1192.288	16.62114	3	6	0	0	1	0	0	0	0	0	0	2	2	0	0	0	0	0	0
460	231	1192.489	16.69724	3	2	0	1	0	0	0	0	0	1	0	1	0	1	1	0	0	0	0
1183	594	1192.698	19.42255	3	0	0	0	1	0	2	0	0	0	1	3	0	0	1	0	0	0	0
484	243	1192.861	16.84368	3	2	0	0	0	2	0	0	0	0	0	5	0	0	0	0	0	0	0
504	253	1193.144	16.96027	3	3	2	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	1
255	128	1193.224	14.99435	3	0	1	1	0	0	0	1	0	0	7	0	0	0	0	0	0	0	0
544	273	1193.647	17.18022	3	5	0	0	0	0	0	1	0	0	0	1	0	1	0	1	0	0	0
275	138	1193.716	15.21181	3	0	0	2	0	1	0	0	0	0	1	1	0	0	0	0	0	0	1
847	425	1193.879	18.45754	3	0	0	0	1	2	0	0	0	0	0	0	2	0	0	0	1	0	0
285	143	1193.936	15.31469	3	0	1	1	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0
576	289	1193.999	17.34485	3	6	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
299	150	1194.22	15.45282	3	0	0	0	0	0	1	0	0	1	1	1	2	0	0	0	0	0	0
644	323	1194.632	17.66631	3	2	0	0	1	0	0	0	0	1	0	0	0	0	0	0	1	1	0
323	162	1194.648	15.67524	3	0	0	0	0	0	0	1	1	0	1	4	0	0	0	0	0	0	0
648	325	1194.665	17.68415	3	3	4	0	0	0	0	0	0	0	0	0	2	0	0	1	0	0	0
700	351	1195.061	17.90654	3	2	0	2	1	0	0	0	0	0	0	3	0	0	0	1	0	0	0
351	176	1195.075	15.91476	3	0	3	0	0	0	1	0	0	0	4	0	0	0	1	0	0	0	0
720	361	1195.198	17.98771	3	4	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
363	182	1195.237	16.01162	3	0	1	0	0	2	0	0	0	0	1	0	0	1	0	1	0	0	0
748	375	1195.377	18.09764	3	2	0	0	0	1	0	1	0	0	0	1	3	0	0	0	0	0	0
768	385	1195.497	18.17368	3	8	1	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0
780	391	1195.567	18.21836	3	2	1	1	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1
391	196	1195.578	16.22573	3	0	0	0	0	0	0	1	0	1	2	0	0	2	0	0	0	0	0
399	200	1195.666	16.2841	3	0	1	0	1	0	0	0	1	0	3	0	2	0	0	0	0	0	0
880	441	1196.07	18.56599	3	4	0	1	0	1	0	0	0	0	0	2	0	2	0	0	0	0	0
441	221	1196.079	16.57254	3	0	2	0	2	0	0	0	0	0	0	0	0	0	0	1	1	0	0
455	228	1196.199	16.66261	3	0	0	1	1	0	1	0	0	0	2	1	0	0	0	0	0	1	0
459	230	1196.232	16.68784	3	0	3	0	0	0	0	1	0	0	1	0	1	0	0	0	0	0	1
475	238	1196.359	16.7866	3	0	0	2	0	0	0	0	1	0	1	0	0	1	0	0	1	0	0
483	242	1196.419	16.83474	3	0	1	0	1	0	0	0	0	1	1	0	0	0	2	0	0	0	0
988	495	1196.499	18.89965	3	2	0	0	0	0	1	0	1	0	0	2	1	0	1	0	0	0	0
1024	513	1196.622	19.00282	3	10	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	1	0
1056	529	1196.724	19.09152	3	5	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2
539	270	1196.791	17.15096	3	0	0	0	2	1	0	0	0	0	1	3	1	0	0	0	0	0	0
1120	561	1196.911	19.26114	3	5	0	1	1	0	0	0	0	0	0	1	0	0	1	0	1	0	0
575	288	1196.992	17.33734	3	0	0	2	0	0	0	0	0	1	5	2	0	0	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
1188	595	1197.088	19.43106	3	2	3	0	0	1	0	0	0	0	0	0	1	1	0	0	1	0	0
675	338	1197.437	17.79962	3	0	3	2	0	0	0	0	0	0	1	0	0	0	0	2	0	0	0
735	368	1197.646	18.04516	3	0	1	1	2	0	0	0	0	0	4	0	0	0	0	0	0	0	1
759	380	1197.721	18.13781	3	0	1	0	0	1	0	0	0	1	2	0	1	0	0	0	0	1	0
935	468	1198.149	18.73919	3	0	0	1	0	1	0	1	0	0	2	2	0	0	0	1	0	0	0
2	1	1200	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1105	552	1201.567	19.21836	3	0	0	1	0	0	1	1	0	0	3	1	0	0	0	0	0	0	1
1001	500	1201.73	18.93301	3	0	0	0	1	1	1	0	0	0	2	0	3	0	0	0	0	0	0
897	448	1201.931	18.61632	3	0	1	0	0	0	1	0	0	1	6	0	0	1	0	0	0	0	0
833	416	1202.08	18.40261	3	0	0	0	2	0	0	1	0	0	5	0	0	0	0	1	0	0	0
729	364	1202.376	18.01757	3	0	6	0	0	0	0	0	0	0	2	0	0	1	0	1	0	0	0
715	357	1202.423	17.96158	3	0	0	1	0	1	1	0	0	0	0	1	0	1	0	0	1	0	0
625	312	1202.772	17.57311	3	0	0	4	0	0	0	0	0	0	3	1	0	0	0	1	0	0	0
595	297	1202.912	17.43106	3	0	0	1	1	0	0	1	0	0	0	3	0	0	1	0	0	0	0
1152	575	1203.008	19.33734	3	7	2	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	1
561	280	1203.089	17.26114	3	0	1	0	0	1	0	1	0	0	3	0	1	1	0	0	0	0	0
1080	539	1203.209	19.15096	3	3	3	1	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0
529	264	1203.276	17.09152	3	0	0	0	0	0	0	0	0	2	3	1	0	0	1	0	0	0	0
513	256	1203.378	17.00282	3	0	3	0	0	0	0	0	1	0	8	0	0	0	0	0	0	0	0
495	247	1203.501	16.89965	3	0	2	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0
968	483	1203.581	18.83474	3	3	0	0	0	2	0	0	0	0	0	1	0	1	0	0	0	0	1
952	475	1203.641	18.7866	3	3	0	0	1	0	0	1	0	0	0	0	2	0	0	0	0	1	0
912	455	1203.801	18.66261	3	4	1	0	0	0	0	0	1	0	0	0	1	1	0	1	0	0	0
884	441	1203.921	18.57254	3	2	0	0	0	0	1	1	0	0	0	2	0	2	0	0	0	0	0
441	220	1203.93	16.56599	3	0	2	0	2	0	0	0	0	0	2	0	1	0	1	0	0	0	0
800	399	1204.334	18.2841	3	5	0	2	0	0	0	0	0	0	0	1	0	1	0	0	0	1	0
784	391	1204.422	18.22573	3	4	0	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0	1
391	195	1204.433	16.21836	3	0	0	0	0	0	0	1	0	1	0	1	1	0	0	1	0	0	0
385	192	1204.503	16.17368	3	0	0	1	1	1	0	0	0	0	6	1	0	0	0	0	0	0	0
375	187	1204.623	16.09764	3	0	1	3	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0
728	363	1204.763	18.01162	3	3	0	0	1	0	1	0	0	0	0	1	0	0	2	0	0	0	0
361	180	1204.802	15.98771	3	0	0	0	0	0	0	0	2	0	2	2	1	0	0	0	0	0	0
704	351	1204.925	17.91476	3	6	0	0	0	1	0	0	0	0	0	3	0	0	0	1	0	0	0
351	175	1204.939	15.90654	3	0	3	0	0	0	1	0	0	0	0	0	2	1	0	0	0	0	0
325	162	1205.335	15.68415	3	0	0	2	0	0	1	0	0	0	1	4	0	0	0	0	0	0	0
648	323	1205.352	17.67524	3	3	4	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
323	161	1205.368	15.66631	3	0	0	0	0	0	0	1	1	0	0	0	0	1	0	0	0	0	1
600	299	1205.78	17.45282	3	3	1	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
289	144	1206.001	15.34485	3	0	0	0	0	0	0	2	0	0	4	2	0	0	0	0	0	0	0
572	285	1206.064	17.31469	3	2	0	0	0	1	1	0	0	0	0	1	1	0	0	0	0	1	0
552	275	1206.284	17.21181	3	3	1	0	0	0	0	0	0	1	0	0	2	0	1	0	0	0	0
273	136	1206.353	15.18022	3	0	1	0	1	0	1	0	0	0	3	0	0	0	0	0	1	0	0
512	255	1206.776	16.99435	3	9	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	0	0
253	126	1206.856	14.96027	3	0	0	0	0	1	0	0	0	1	1	2	0	1	0	0	0	0	0
243	121	1207.139	14.84368	3	0	5	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
231	115	1207.511	14.69724	3	0	1	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0	1
1127	561	1207.698	19.27013	3	0	0	0	2	0	0	0	0	1	0	1	0	0	1	0	1	0	0
225	112	1207.712	14.62114	2	0	2	2	0	0	0	0	0	0	4	0	0	1	0	0	0	0	0
221	110	1207.851	14.56926	3	0	0	0	0	0	1	1	0	0	1	0	1	0	1	0	0	0	0
420	209	1208.264	16.4216	3	2	1	1	1	0	0	0	0	0	0	0	0	0	1	0	0	1	0
209	104	1208.303	14.4078	3	0	0	0	0	1	0	0	1	0	3	0	0	0	0	1	0	0	0
416	207	1208.343	16.39393	3	5	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0	0	1
1196	595	1208.707	19.44075	3	2	0	0	0	0	1	0	0	1	0	0	1	1	0	0	1	0	0
392	195	1208.855	16.22204	3	3	0	0	2	0	0	0	0	0	0	1	1	0	0	1	0	0	0
1156	575	1209.009	19.34234	3	2	0	0	0	0	0	2	0	0	0	0	2	0	0	0	0	0	1
575	286	1209.056	17.32729	3	0	0	2	0	0	0	0	0	1	1	0	0	0	1	1	0	0	0
380	189	1209.136	16.1321	3	2	0	1	0	0	0	0	1	0	0	3	0	1	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
352	175	1209.865	15.91064	3	5	0	0	0	1	0	0	0	0	0	0	2	1	0	0	0	0	0
171	85	1210.154	13.82724	3	0	2	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0	0
340	169	1210.214	15.81027	3	2	0	1	0	0	0	1	0	0	0	0	0	0	0	2	0	0	0
169	84	1210.274	13.7932	3	0	0	0	0	0	2	0	0	0	2	1	0	1	0	0	0	0	0
324	161	1210.72	15.67077	2	2	4	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
161	80	1210.787	13.65284	2	0	0	0	1	0	0	0	0	1	4	0	1	0	0	0	0	0	0
308	153	1211.278	15.52417	3	2	0	0	1	1	0	0	0	0	0	2	0	0	0	0	1	0	0
153	76	1211.352	13.50532	3	0	2	0	0	0	0	1	0	0	2	0	0	0	0	0	0	1	0
598	297	1211.619	17.43832	3	1	0	0	0	0	1	0	0	1	0	3	0	0	1	0	0	0	0
741	368	1211.721	18.05689	3	0	1	0	0	0	1	0	1	0	4	0	0	0	0	0	0	0	1
288	143	1212.064	15.3298	3	5	2	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
550	273	1212.637	17.19604	3	1	0	2	0	1	0	0	0	0	0	1	0	1	0	1	0	0	0
272	135	1212.777	15.16428	3	4	0	0	0	0	0	1	0	0	0	3	1	0	0	0	0	0	0
133	66	1213.066	13.09968	2	0	0	0	1	0	0	0	1	0	1	1	0	0	1	0	0	0	0
1058	525	1213.14	19.0833	3	1	0	0	0	0	0	0	0	2	0	1	2	1	0	0	0	0	0
252	125	1213.795	14.94306	3	2	2	0	1	0	0	0	0	0	0	0	3	0	0	0	0	0	0
621	308	1213.996	17.54524	3	0	3	0	0	0	0	0	0	1	2	0	0	1	1	0	0	0	0
494	245	1214.075	16.88501	3	1	0	0	0	0	1	0	1	0	0	0	1	2	0	0	0	0	0
490	243	1214.191	16.86145	3	1	0	1	2	0	0	0	0	0	0	5	0	0	0	0	0	0	0
121	60	1214.367	12.82575	3	0	0	0	0	2	0	0	0	0	2	1	1	0	0	0	0	0	0
240	119	1214.487	14.80171	3	4	1	1	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0
115	57	1215.12	12.67838	2	0	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0	1	0
918	455	1215.153	18.67207	3	1	3	0	0	0	0	1	0	0	0	0	1	1	0	1	0	0	0
1144	567	1215.2	19.30708	3	3	0	0	0	1	1	0	0	0	0	4	0	1	0	0	0	0	0
343	170	1215.209	15.83146	3	0	0	0	3	0	0	0	0	0	1	0	1	0	0	0	1	0	0
1088	539	1215.986	19.1616	3	6	0	0	0	0	0	1	0	0	0	0	0	2	1	0	0	0	0
325	161	1216.055	15.67521	3	0	0	2	0	0	1	0	0	0	0	0	0	1	0	0	0	0	1
323	160	1216.155	15.65732	3	0	0	0	0	0	0	1	1	0	5	0	1	0	0	0	0	0	0
858	425	1216.218	18.47615	3	1	1	0	0	1	1	0	0	0	0	0	2	0	0	0	1	0	0
105	52	1216.567	12.41469	2	0	1	1	1	0	0	0	0	0	2	0	0	0	0	1	0	0	0
418	207	1216.647	16.40085	3	1	0	0	0	1	0	0	1	0	0	2	0	0	0	0	0	0	1
1024	507	1216.99	18.98584	3	10	0	0	0	0	0	0	0	0	0	1	0	0	0	2	0	0	0
200	99	1217.399	14.27321	3	3	0	2	0	0	0	0	0	0	0	2	0	0	1	0	0	0	0
99	49	1217.576	12.24407	2	0	2	0	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0
192	95	1218.128	14.15482	2	6	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0
378	187	1218.418	16.10914	3	1	3	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0
1035	512	1218.498	19.01542	3	0	2	1	0	0	0	0	0	1	9	0	0	0	0	0	0	0	0
184	91	1218.921	14.03136	3	3	0	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0
275	136	1218.99	15.19075	3	0	0	2	0	1	0	0	0	0	3	0	0	0	0	0	1	0	0
91	45	1219.13	11.99965	2	0	0	0	1	0	1	0	0	0	0	2	1	0	0	0	0	0	0
437	216	1219.922	16.52638	3	0	0	0	0	0	0	0	1	1	3	3	0	0	0	0	0	0	0
342	169	1220.368	15.81873	3	1	2	0	0	0	0	0	1	0	0	0	0	0	0	2	0	0	0
512	253	1220.408	16.98299	3	9	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
85	42	1220.488	11.80171	2	0	0	1	0	0	0	1	0	0	1	1	0	1	0	0	0	0	0
253	125	1220.651	14.94878	3	0	0	0	0	1	0	0	0	1	0	0	3	0	0	0	0	0	0
500	247	1220.9	16.91415	3	2	0	3	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
245	121	1221.33	14.8555	3	0	0	1	2	0	0	0	0	0	0	0	0	0	2	0	0	0	0
81	40	1221.506	11.66178	2	0	4	0	0	0	0	0	0	0	3	0	1	0	0	0	0	0	0
875	432	1221.902	18.52803	3	0	0	3	1	0	0	0	0	0	4	3	0	0	0	0	0	0	0
792	391	1221.998	18.24038	3	3	2	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1
156	77	1222.339	13.55219	3	2	1	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0
77	38	1222.631	11.51471	3	0	0	0	1	1	0	0	0	0	1	0	0	0	0	0	0	1	0
152	75	1222.931	13.47675	2	3	0	0	0	0	0	0	1	0	0	1	2	0	0	0	0	0	0
448	221	1223.343	16.59526	3	6	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0
1040	513	1223.463	19.02518	3	4	0	1	0	0	1	0	0	0	0	3	0	0	0	0	0	1	0
736	363	1223.683	18.02739	3	5	0	0	0	0	0	0	0	1	0	1	0	0	2	0	0	0	0
513	253	1223.786	16.98581	3	0	3	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	1

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
507	250	1224.069	16.95163	3	0	1	0	0	0	2	0	0	0	1	0	3	0	0	0	0	0	0
578	285	1224.129	17.32974	3	1	0	0	0	0	0	2	0	0	0	1	1	0	0	0	0	1	0
931	459	1224.344	18.70499	3	0	0	0	2	0	0	0	1	0	0	3	0	0	0	0	1	0	0
357	176	1224.418	15.93921	3	0	1	0	1	0	0	1	0	0	4	0	0	0	1	0	0	0	0
140	69	1224.91	13.23781	2	2	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	1
625	308	1225.111	17.5545	3	0	0	4	0	0	0	0	0	0	2	0	0	1	1	0	0	0	0
69	34	1225.274	11.19599	2	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	1	0	0
343	169	1225.422	15.82294	3	0	0	0	3	0	0	0	0	0	0	0	0	0	0	2	0	0	0
475	234	1225.703	16.76215	3	0	0	2	0	0	0	0	1	0	1	2	0	0	0	1	0	0	0
270	133	1225.84	15.1321	3	1	3	1	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
132	65	1226.432	13.06676	2	2	1	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0	0
782	385	1226.772	18.19974	3	1	0	0	0	0	0	1	0	1	0	0	1	1	1	0	0	0	0
65	32	1226.841	11.02237	2	0	0	1	0	0	1	0	0	0	5	0	0	0	0	0	0	0	0
128	63	1227.264	12.97728	3	7	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0	0	0
380	187	1227.553	16.11675	3	2	0	1	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0
187	92	1227.999	14.07046	3	0	0	0	0	1	0	1	0	0	2	0	0	0	0	0	0	0	1
805	396	1228.186	18.2822	3	0	0	1	1	0	0	0	0	1	2	2	0	0	1	0	0	0	0
494	243	1228.266	16.87318	3	1	0	0	0	0	1	0	1	0	0	5	0	0	0	0	0	0	0
864	425	1228.282	18.48621	3	5	3	0	0	0	0	0	0	0	0	0	2	0	0	0	1	0	0
608	299	1228.711	17.47193	3	5	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	1
242	119	1228.855	14.81368	3	1	0	0	0	2	0	0	0	0	0	0	0	1	0	0	1	0	0
966	475	1228.915	18.80766	3	1	1	0	1	0	0	0	0	1	0	0	2	0	0	0	0	1	0
299	147	1229.195	15.42367	3	0	0	0	0	0	1	0	0	1	0	1	0	2	0	0	0	0	0
238	117	1229.344	14.76518	3	1	0	0	1	0	0	1	0	0	0	2	0	0	0	1	0	0	0
588	289	1229.696	17.3746	3	2	1	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0	0
529	260	1229.707	17.06949	3	0	0	0	0	0	0	0	0	2	2	0	1	0	0	1	0	0	0
234	115	1229.85	14.71585	3	1	2	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	1
57	28	1230.642	10.64024	2	0	1	0	0	0	0	0	1	0	2	0	0	1	0	0	0	0	0
847	416	1230.934	18.42666	3	0	0	0	1	2	0	0	0	0	5	0	0	0	0	1	0	0	0
450	221	1231.054	16.60168	3	1	2	2	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
112	55	1231.194	12.58871	2	4	0	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0	0
391	192	1231.275	16.19599	3	0	0	0	0	0	0	1	0	1	6	1	0	0	0	0	0	0	0
55	27	1231.767	10.53625	2	0	0	1	0	1	0	0	0	0	0	3	0	0	0	0	0	0	0
968	475	1232.495	18.81065	3	3	0	0	0	2	0	0	0	0	0	0	2	0	0	0	0	1	0
375	184	1232.622	16.07431	3	0	1	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	1
693	340	1232.785	17.8461	3	0	2	0	1	1	0	0	0	0	2	0	1	0	0	0	1	0	0
897	440	1233.125	18.59032	3	0	1	0	0	0	1	0	0	1	3	0	1	0	1	0	0	0	0
736	361	1233.248	18.01942	3	5	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	2	0
1156	567	1233.265	19.32213	3	2	0	0	0	0	0	2	0	0	0	4	0	1	0	0	0	0	0
104	51	1233.617	12.37287	3	3	0	0	0	0	1	0	0	0	0	1	0	0	0	0	1	0	0
875	429	1233.966	18.51797	3	0	0	3	1	0	0	0	0	0	0	1	0	0	1	1	0	0	0
51	25	1234.283	10.31628	2	0	1	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0	0
504	247	1234.695	16.92565	3	3	2	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0
704	345	1234.775	17.88988	3	6	0	0	0	1	0	0	0	0	0	1	1	0	0	0	0	0	1
100	49	1234.976	12.25857	2	2	0	2	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
798	391	1235.064	18.25127	3	1	1	0	1	0	0	0	1	0	0	0	0	0	0	0	1	0	1
1045	512	1235.145	19.02929	3	0	0	1	0	1	0	0	1	0	9	0	0	0	0	0	0	0	0
845	414	1235.185	18.41629	3	0	0	1	0	0	2	0	0	0	1	2	0	0	0	0	0	0	1
345	169	1235.488	15.83133	3	0	1	1	0	0	0	0	0	1	0	0	0	0	0	2	0	0	0
1080	529	1235.63	19.12394	3	3	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
49	24	1235.697	10.19967	2	0	0	0	2	0	0	0	0	0	3	1	0	0	0	0	0	0	0
243	119	1235.994	14.81963	3	0	5	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0
625	306	1236.389	17.5451	3	0	0	4	0	0	0	0	0	0	1	2	0	0	0	0	1	0	0
621	304	1236.626	17.52638	3	0	3	0	0	0	0	0	0	1	4	0	0	0	0	0	0	1	0
143	70	1236.706	13.28915	2	0	0	0	0	1	1	0	0	0	1	0	1	1	0	0	0	0	0
425	208	1237.055	16.43176	3	0	0	2	0	0	0	1	0	0	4	0	0	0	0	1	0	0	0
92	45	1238.051	12.01542	2	2	0	0	0	0	0	0	0	1	0	2	1	0	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
272	133	1238.616	15.14275	3	4	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	1	0
1176	575	1238.705	19.36709	3	3	1	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0	1
45	22	1238.906	9.951285	2	0	2	1	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0
988	483	1238.985	18.86425	3	2	0	0	0	0	1	0	1	0	0	1	0	1	0	0	0	0	1
133	65	1239.498	13.07765	2	0	0	0	1	0	0	0	1	0	0	0	1	0	0	1	0	0	0
221	108	1239.618	14.54279	3	0	0	0	0	0	1	1	0	0	2	3	0	0	0	0	0	0	0
972	475	1239.635	18.8166	3	2	5	0	0	0	0	0	0	0	0	0	2	0	0	0	0	1	0
702	343	1239.915	17.87739	3	1	3	0	0	0	1	0	0	0	0	0	0	3	0	0	0	0	0
350	171	1240.03	15.86906	3	1	0	2	1	0	0	0	0	0	0	2	0	0	0	0	0	1	0
612	299	1240.063	17.48139	3	2	2	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	1
608	297	1240.33	17.46225	3	5	0	0	0	0	0	0	1	0	0	3	0	0	1	0	0	0	0
819	400	1240.636	18.32158	3	0	2	0	1	0	1	0	0	0	4	0	2	0	0	0	0	0	0
256	125	1241.059	14.96578	3	8	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0
975	476	1241.329	18.82408	3	0	1	2	0	0	1	0	0	0	2	0	0	1	0	0	1	0	0
338	165	1241.469	15.7672	3	1	0	0	0	0	2	0	0	0	0	1	1	0	1	0	0	0	0
209	102	1241.921	14.37978	3	0	0	0	0	1	0	0	1	0	1	1	0	0	0	0	1	0	0
1127	550	1241.981	19.24156	3	0	0	0	2	0	0	0	0	1	1	0	2	0	1	0	0	0	0
459	224	1241.995	16.64971	3	0	3	0	0	0	0	1	0	0	5	0	0	1	0	0	0	0	0
330	161	1242.486	15.69724	3	1	1	1	0	1	0	0	0	0	0	0	0	1	0	0	0	0	1
1105	539	1242.827	19.18397	3	0	0	1	0	0	1	1	0	0	0	0	0	2	1	0	0	0	0
693	338	1242.999	17.83759	3	0	2	0	1	1	0	0	0	0	1	0	0	0	0	2	0	0	0
896	437	1243.039	18.57884	3	7	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1
935	456	1243.119	18.70171	3	0	0	1	0	1	0	1	0	0	3	1	0	0	0	0	0	1	0
525	256	1243.408	17.03617	3	0	1	2	1	0	0	0	0	0	8	0	0	0	0	0	0	0	0
646	315	1243.419	17.6346	3	1	0	0	0	0	0	1	1	0	0	2	1	1	0	0	0	0	0
361	176	1243.708	15.95529	3	0	0	0	0	0	0	0	2	0	4	0	0	0	1	0	0	0	0
80	39	1243.831	11.60733	2	4	0	1	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0
513	250	1244.437	16.9686	3	0	3	0	0	0	0	0	1	0	1	0	3	0	0	0	0	0	0
665	324	1244.833	17.71706	3	0	0	1	1	0	0	0	1	0	2	4	0	0	0	0	0	0	0
704	343	1244.84	17.8815	3	6	0	0	0	1	0	0	0	0	0	0	0	3	0	0	0	0	0
39	19	1244.97	9.53333	2	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
425	207	1245.398	16.42481	3	0	0	2	0	0	0	1	0	0	0	2	0	0	0	0	0	0	1
154	75	1245.561	13.49561	3	1	0	0	1	1	0	0	0	0	0	1	2	0	0	0	0	0	0
384	187	1245.682	16.13186	3	7	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0
115	56	1245.762	12.65284	2	0	0	1	0	0	0	0	0	1	3	0	0	1	0	0	0	0	0
1183	576	1245.971	19.37816	3	0	0	0	1	0	2	0	0	0	6	2	0	0	0	0	0	0	0
832	405	1246.394	18.36222	3	6	0	0	0	0	1	0	0	0	0	4	1	0	0	0	0	0	0
189	92	1246.417	14.0858	3	0	3	0	1	0	0	0	0	0	2	0	0	0	0	0	0	0	1
187	91	1246.92	14.05469	3	0	0	0	0	1	0	1	0	0	0	0	0	1	0	1	0	0	0
855	416	1247.209	18.44022	3	0	2	1	0	0	0	0	1	0	5	0	0	0	0	1	0	0	0
520	253	1247.249	17.00536	3	3	0	1	0	0	1	0	0	0	0	0	0	0	1	0	0	0	1
625	304	1247.742	17.53564	3	0	0	4	0	0	0	0	0	0	4	0	0	0	0	0	0	1	0
294	143	1247.761	15.35954	3	1	1	0	2	0	0	0	0	0	0	0	0	0	1	1	0	0	0
475	231	1248.042	16.74353	3	0	0	2	0	0	0	0	1	0	0	1	0	1	1	0	0	0	0
1053	512	1248.348	19.04029	3	0	4	0	0	0	1	0	0	0	9	0	0	0	0	0	0	0	0
833	405	1248.474	18.36395	3	0	0	0	2	0	0	1	0	0	0	4	1	0	0	0	0	0	0
72	35	1248.77	11.29921	2	3	2	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
500	243	1249.166	16.8906	3	2	0	3	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0
605	294	1249.343	17.44046	3	0	0	1	0	2	0	0	0	0	1	1	0	2	0	0	0	0	0
391	190	1249.403	16.18088	3	0	0	0	0	0	0	1	0	1	1	0	1	0	0	0	0	1	0
1029	500	1249.492	18.97281	3	0	1	0	3	0	0	0	0	0	2	0	3	0	0	0	0	0	0
247	120	1249.772	14.85526	3	0	0	0	0	0	1	0	1	0	3	1	1	0	0	0	0	0	0
352	171	1249.895	15.87728	3	5	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0	1	0
35	17	1250.184	9.216746	2	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0
663	322	1250.338	17.70378	3	0	1	0	0	0	1	1	0	0	1	0	0	1	0	0	0	0	1
900	437	1250.75	18.58527	3	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
1071	520	1250.85	19.08711	3	0	2	0	1	0	0	1	0	0	3	0	1	0	0	1	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
1001	486	1250.897	18.89204	3	0	0	0	1	1	1	0	0	0	1	5	0	0	0	0	0	0	0
616	299	1251.342	17.49079	3	3	0	0	1	1	0	0	0	0	0	0	0	0	0	1	0	0	1
375	182	1251.543	16.05854	3	0	1	3	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0
68	33	1251.682	11.13186	2	2	0	0	0	0	0	1	0	0	0	1	0	0	1	0	0	0	0
736	357	1252.538	18.00334	3	5	0	0	0	0	0	0	0	1	0	1	0	1	0	0	1	0	0
567	275	1252.701	17.25049	3	0	4	0	1	0	0	0	0	0	0	0	2	0	1	0	0	0	0
33	16	1253.273	9.044394	2	0	1	0	0	1	0	0	0	0	4	0	0	0	0	0	0	0	0
361	175	1253.573	15.94707	3	0	0	0	0	0	0	0	2	0	0	0	2	1	0	0	0	0	0
196	95	1253.825	14.18457	3	2	0	0	2	0	0	0	0	0	0	0	1	0	0	0	0	1	0
456	221	1253.985	16.62079	3	3	1	0	0	0	0	0	1	0	0	0	0	0	0	1	1	0	0
130	63	1254.105	12.99965	2	1	0	1	0	0	1	0	0	0	0	2	0	1	0	0	0	0	0
161	78	1254.618	13.61632	2	0	0	0	1	0	0	0	0	1	1	1	0	0	0	1	0	0	0
836	405	1254.697	18.36914	3	2	0	0	0	1	0	0	1	0	0	4	1	0	0	0	0	0	0
289	140	1254.771	15.30421	3	0	0	0	0	0	0	2	0	0	2	0	1	1	0	0	0	0	0
351	170	1255.124	15.86472	3	0	3	0	0	0	1	0	0	0	1	0	1	0	0	0	1	0	0
95	46	1255.552	12.09342	2	0	0	1	0	0	0	0	1	0	1	0	0	0	0	0	0	0	1
506	245	1255.627	16.91963	3	1	0	0	0	1	0	0	0	1	0	0	1	2	0	0	0	0	0
595	288	1256.185	17.38667	3	0	0	1	1	0	0	1	0	0	5	2	0	0	0	0	0	0	0
1188	575	1256.281	19.38174	3	2	3	0	0	1	0	0	0	0	0	0	2	0	0	0	0	0	1
250	121	1256.305	14.88465	3	1	0	3	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
405	196	1256.482	16.27649	3	0	4	1	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0
529	256	1256.549	17.04712	3	0	0	0	0	0	0	0	0	2	8	0	0	0	0	0	0	0	0
432	209	1257.034	16.46225	3	4	3	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0
275	133	1257.606	15.15857	3	0	0	2	0	1	0	0	0	0	0	0	0	1	0	0	0	1	0
672	325	1257.626	17.73661	3	5	1	0	1	0	0	0	0	0	0	0	2	0	0	1	0	0	0
1125	544	1257.896	19.22317	3	0	2	3	0	0	0	0	0	0	5	0	0	0	0	0	1	0	0
304	147	1257.906	15.4476	3	4	0	0	0	0	0	0	1	0	0	1	0	2	0	0	0	0	0
91	44	1258.036	11.96723	2	0	0	0	1	0	1	0	0	0	2	0	0	0	1	0	0	0	0
242	117	1258.198	14.78923	3	1	0	0	0	2	0	0	0	0	0	2	0	0	0	1	0	0	0
1024	495	1258.458	18.95128	3	10	0	0	0	0	0	0	0	0	0	2	1	0	1	0	0	0	0
391	189	1258.539	16.17327	3	0	0	0	0	0	0	1	0	1	0	3	0	1	0	0	0	0	0
931	450	1258.627	18.67642	3	0	0	0	2	0	0	0	1	0	1	2	2	0	0	0	0	0	0
507	245	1259.045	16.92248	3	0	1	0	0	0	2	0	0	0	0	0	1	2	0	0	0	0	0
238	115	1259.193	14.74031	3	1	0	0	1	0	0	1	0	0	0	0	1	0	0	0	0	0	1
207	100	1259.557	14.33734	3	0	2	0	0	0	0	0	0	1	2	0	2	0	0	0	0	0	0
1000	483	1259.886	18.88166	3	3	0	3	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1
323	156	1259.986	15.62079	3	0	0	0	0	0	0	1	1	0	2	1	0	0	0	1	0	0	0
176	85	1260.049	13.86882	3	4	0	0	0	1	0	0	0	0	0	0	1	0	0	0	1	0	0
350	169	1260.398	15.85209	3	1	0	2	1	0	0	0	0	0	0	0	0	0	0	2	0	0	0
729	352	1260.412	17.96921	3	0	6	0	0	0	0	0	0	0	5	0	0	0	1	0	0	0	0
845	408	1260.459	18.39523	3	0	0	1	0	0	2	0	0	0	3	1	0	0	0	0	1	0	0
810	391	1260.904	18.2728	3	1	4	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
1127	544	1260.971	19.22573	3	0	0	0	2	0	0	0	0	1	5	0	0	0	0	0	1	0	0
663	320	1261.124	17.69479	3	0	1	0	0	0	1	1	0	0	6	0	1	0	0	0	0	0	0
315	152	1261.537	15.54714	3	0	2	1	1	0	0	0	0	0	3	0	0	0	0	0	0	1	0
1088	525	1261.547	19.12364	3	6	0	0	0	0	0	1	0	0	0	1	2	1	0	0	0	0	0
143	69	1261.616	13.2684	3	0	0	0	0	1	1	0	0	0	0	1	0	0	0	0	0	0	1
114	55	1261.836	12.61425	2	1	1	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0
512	247	1261.959	16.94837	3	9	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
539	260	1262.128	17.09651	3	0	0	0	2	1	0	0	0	0	2	0	1	0	0	1	0	0	0
1045	504	1262.409	19.00657	3	0	0	1	0	1	0	0	1	0	3	2	0	1	0	0	0	0	0
56	27	1262.961	10.56224	2	3	0	0	1	0	0	0	0	0	0	3	0	0	0	0	0	0	0
363	175	1263.138	15.95504	3	0	1	0	0	2	0	0	0	0	0	0	2	1	0	0	0	0	0
529	255	1263.325	17.04148	3	0	0	0	0	0	0	0	0	2	0	1	1	0	0	0	1	0	0
525	253	1263.816	17.01917	3	0	1	2	1	0	0	0	0	0	0	0	0	0	1	0	0	0	1
276	133	1263.89	15.16381	3	2	1	0	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0
882	425	1263.979	18.51595	3	1	2	0	2	0	0	0	0	0	0	0	2	0	0	0	1	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
247	119	1264.259	14.84318	3	0	0	0	0	0	1	0	1	0	0	0	0	1	0	0	1	0	0
847	408	1264.551	18.39864	3	0	0	0	1	2	0	0	0	0	3	1	0	0	0	0	1	0	0
299	144	1264.892	15.39393	3	0	0	0	0	0	1	0	0	1	4	2	0	0	0	0	0	0	0
27	13	1265.337	8.455327	2	0	3	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
1105	532	1265.458	19.16511	3	0	0	1	0	0	1	1	0	0	2	0	0	1	0	0	0	1	0
187	90	1266.05	14.03875	3	0	0	0	0	1	0	1	0	0	1	2	1	0	0	0	0	0	0
160	77	1266.17	13.58871	2	5	0	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
133	64	1266.339	13.05528	2	0	0	0	1	0	0	0	1	0	6	0	0	0	0	0	0	0	0
343	165	1266.891	15.78839	3	0	0	0	3	0	0	0	0	0	0	1	1	0	1	0	0	0	0
765	368	1266.905	18.10288	3	0	2	1	0	0	0	1	0	0	4	0	0	0	0	0	0	0	1
495	238	1267.76	16.8461	3	0	2	1	0	1	0	0	0	0	1	0	0	1	0	0	1	0	0
52	25	1267.9	10.3443	2	2	0	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0	0
595	286	1268.249	17.37662	3	0	0	1	1	0	0	1	0	0	1	0	0	0	1	1	0	0	0
672	323	1268.312	17.72771	3	5	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0
437	210	1268.693	16.48573	3	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0
460	221	1269.105	16.63339	3	2	0	1	0	0	0	0	0	1	0	0	0	0	0	1	1	0	0
102	49	1269.259	12.28714	2	1	1	0	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0
637	306	1269.314	17.57254	3	0	0	0	2	0	1	0	0	0	1	2	0	0	0	0	1	0	0
1197	575	1269.347	19.39263	3	0	2	0	1	0	0	0	1	0	0	0	2	0	0	0	0	0	1
506	243	1269.817	16.90781	3	1	0	0	0	1	0	0	0	1	0	5	0	0	0	0	0	0	0
833	400	1269.98	18.34603	3	0	0	0	2	0	0	1	0	0	4	0	2	0	0	0	0	0	0
252	121	1270.1	14.89614	3	2	2	0	1	0	0	0	0	0	0	0	0	0	2	0	0	0	0
1083	520	1270.14	19.10319	3	0	1	0	0	0	0	0	2	0	3	0	1	0	0	1	0	0	0
352	169	1270.263	15.86031	3	5	0	0	0	1	0	0	0	0	0	0	0	0	0	2	0	0	0
729	350	1270.277	17.96099	3	0	6	0	0	0	0	0	0	0	1	0	2	1	0	0	0	0	0
25	12	1270.672	8.228819	2	0	0	2	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0
198	95	1271.401	14.19921	3	1	2	0	0	1	0	0	0	0	0	0	1	0	0	0	0	1	0
715	343	1271.682	17.90386	3	0	0	1	0	1	1	0	0	0	0	0	0	3	0	0	0	0	0
567	272	1271.691	17.23467	3	0	4	0	1	0	0	0	0	0	4	0	0	0	0	0	1	0	0
759	364	1272.194	18.07575	3	0	1	0	0	1	0	0	0	1	2	0	0	1	0	1	0	0	0
832	399	1272.234	18.34068	3	6	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0	1	0
782	375	1272.334	18.16177	3	1	0	0	0	0	0	1	0	1	0	1	3	0	0	0	0	0	0
1001	480	1272.403	18.87412	3	0	0	0	1	1	1	0	0	0	5	1	1	0	0	0	0	0	0
390	187	1272.523	16.15422	3	1	1	1	0	0	1	0	0	0	0	0	0	0	1	0	1	0	0
920	441	1273.026	18.63012	3	3	0	1	0	0	0	0	0	1	0	2	0	2	0	0	0	0	0
532	255	1273.115	17.04964	3	2	0	0	1	0	0	0	1	0	0	1	1	0	0	0	1	0	0
459	220	1273.189	16.62371	3	0	3	0	0	0	0	1	0	0	2	0	1	0	1	0	0	0	0
169	81	1273.235	13.74073	2	0	0	0	0	0	2	0	0	0	0	4	0	0	0	0	0	0	0
48	23	1273.681	10.10852	2	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
1127	540	1273.747	19.21509	3	0	0	0	2	0	0	0	0	1	2	3	1	0	0	0	0	0	0
935	448	1273.761	18.67618	3	0	0	1	0	1	0	1	0	0	6	0	0	1	0	0	0	0	0
119	57	1274.313	12.72771	3	0	0	0	1	0	0	1	0	0	0	1	0	0	0	0	0	1	0
190	91	1274.473	14.07765	3	1	0	1	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0
735	352	1274.603	17.98103	3	0	1	1	2	0	0	0	0	0	5	0	0	0	1	0	0	0	0
896	429	1275.025	18.55219	3	7	0	0	1	0	0	0	0	0	0	1	0	0	1	1	0	0	0
117	56	1275.612	12.67772	2	0	2	0	0	0	1	0	0	0	3	0	0	1	0	0	0	0	0
512	245	1276.034	16.93664	3	9	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0
209	100	1276.204	14.35122	3	0	0	0	0	1	0	0	1	0	2	0	2	0	0	0	0	0	0
625	299	1276.453	17.51171	3	0	0	4	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
462	221	1276.616	16.63965	3	1	1	0	1	1	0	0	0	0	0	0	0	0	0	1	1	0	0
715	342	1276.736	17.89965	3	0	0	1	0	1	1	0	0	0	1	2	0	0	0	0	0	1	0
784	375	1276.756	18.16546	3	4	0	0	2	0	0	0	0	0	0	1	3	0	0	0	0	0	0
23	11	1276.956	7.982994	2	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0
847	405	1277.328	18.388	3	0	0	0	1	2	0	0	0	0	0	4	1	0	0	0	0	0	0
320	153	1277.448	15.57932	3	6	0	1	0	0	0	0	0	0	0	2	0	0	0	0	1	0	0
136	65	1278.114	13.10983	2	3	0	0	0	0	0	1	0	0	0	0	1	0	0	1	0	0	0
385	184	1278.183	16.11228	3	0	0	1	1	1	0	0	0	0	3	0	0	0	0	0	0	0	1

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
1197	572	1278.403	19.38508	3	0	2	0	1	0	0	0	1	0	2	0	0	0	1	1	0	0	0
722	345	1278.483	17.92631	3	1	0	0	0	0	0	0	2	0	0	1	1	0	0	0	0	0	1
1105	528	1278.524	19.15422	3	0	0	1	0	0	1	1	0	0	4	1	0	0	1	0	0	0	0
875	418	1278.936	18.4805	3	0	0	3	1	0	0	0	0	0	1	0	0	0	1	0	0	1	0
760	363	1279.236	18.07368	3	3	0	1	0	0	0	0	1	0	0	1	0	0	2	0	0	0	0
513	245	1279.412	16.93945	3	0	3	0	0	0	0	0	1	0	0	0	1	2	0	0	0	0	0
245	117	1279.528	14.807	3	0	0	1	2	0	0	0	0	0	0	2	0	0	0	1	0	0	0
289	138	1279.681	15.28345	3	0	0	0	0	0	0	2	0	0	1	1	0	0	0	0	0	0	1
1089	520	1279.705	19.11116	3	0	2	0	0	2	0	0	0	0	3	0	1	0	0	1	0	0	0
576	275	1279.965	17.27321	3	6	2	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0	0
1173	560	1280.045	19.32527	3	0	1	0	0	0	0	1	0	1	4	0	1	1	0	0	0	0	0
1035	494	1280.457	18.96378	3	0	2	1	0	0	0	0	0	1	1	0	0	0	0	1	0	1	0
44	21	1280.537	9.851749	2	2	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0
285	136	1280.826	15.24228	3	0	1	1	0	0	0	0	1	0	3	0	0	0	0	0	1	0	0
392	187	1281.378	16.1616	3	3	0	0	2	0	0	0	0	0	0	0	0	0	1	0	1	0	0
675	322	1281.392	17.72966	3	0	3	2	0	0	0	0	0	0	1	0	0	1	0	0	0	0	1
805	384	1281.459	18.23781	3	0	0	1	1	0	0	0	0	1	7	1	0	0	0	0	0	0	0
736	351	1281.882	17.97889	3	5	0	0	0	0	0	0	0	1	0	3	0	0	0	1	0	0	0
323	154	1282.325	15.60218	3	0	0	0	0	0	0	1	1	0	1	0	0	1	1	0	0	0	0
300	143	1282.737	15.38869	3	2	1	2	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
598	285	1283.02	17.37882	3	1	0	0	0	0	1	0	0	1	0	1	1	0	0	0	0	1	0
1064	507	1283.329	19.04112	3	3	0	0	1	0	0	0	1	0	0	1	0	0	0	2	0	0	0
170	81	1283.449	13.74924	3	1	0	1	0	0	0	1	0	0	0	4	0	0	0	0	0	0	0
720	343	1283.746	17.91392	3	4	2	1	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
529	252	1283.813	17.0244	3	0	0	0	0	0	0	0	0	2	2	2	0	1	0	0	0	0	0
338	161	1283.955	15.7318	3	1	0	0	0	0	2	0	0	0	0	0	0	1	0	0	0	0	1
21	10	1284.467	7.714246	2	0	1	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0	0
605	288	1285.04	17.41072	3	0	0	1	0	2	0	0	0	0	5	2	0	0	0	0	0	0	0
250	119	1285.16	14.8606	3	1	0	3	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0
437	208	1285.26	16.47193	3	0	0	0	0	0	0	0	1	1	4	0	0	0	0	1	0	0	0
208	99	1285.3	14.3298	2	4	0	0	0	0	1	0	0	0	0	2	0	0	1	0	0	0	0
765	364	1285.826	18.08711	3	0	2	1	0	0	0	1	0	0	2	0	0	1	0	1	0	0	0
578	275	1285.965	17.27821	3	1	0	0	0	0	0	2	0	0	0	0	2	0	1	0	0	0	0
532	253	1286.747	17.03828	3	2	0	0	1	0	0	0	1	0	0	0	0	0	1	0	0	0	1
368	175	1286.821	15.97477	3	4	0	0	0	0	0	0	0	1	0	0	2	1	0	0	0	0	0
143	68	1286.89	13.24733	3	0	0	0	0	1	1	0	0	0	2	0	0	0	0	0	1	0	0
875	416	1287.239	18.47358	3	0	0	3	1	0	0	0	0	0	5	0	0	0	0	1	0	0	0
833	396	1287.379	18.33153	3	0	0	0	2	0	0	1	0	0	2	2	0	0	1	0	0	0	0
162	77	1287.676	13.60664	2	1	4	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
242	115	1288.048	14.76435	3	1	0	0	0	2	0	0	0	0	0	0	1	0	0	0	0	0	1
322	153	1288.235	15.5883	3	1	0	0	1	0	0	0	0	1	0	2	0	0	0	0	1	0	0
825	392	1288.249	18.30296	3	0	1	2	0	1	0	0	0	0	3	0	0	2	0	0	0	0	0
684	325	1288.268	17.76215	3	2	2	0	0	0	0	0	1	0	0	0	2	0	0	1	0	0	0
221	105	1288.388	14.50215	3	0	0	0	0	0	1	1	0	0	0	1	1	1	0	0	0	0	0
741	352	1288.678	17.99276	3	0	1	0	0	0	1	0	1	0	5	0	0	0	1	0	0	0	0
40	19	1288.801	9.569856	2	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
539	256	1288.97	17.07414	3	0	0	0	2	1	0	0	0	0	8	0	0	0	0	0	0	0	0
1053	500	1289.407	19.00607	3	0	4	0	0	0	1	0	0	0	2	0	3	0	0	0	0	0	0
575	273	1289.593	17.26018	3	0	0	2	0	0	0	0	0	1	0	1	0	1	0	1	0	0	0
931	442	1289.682	18.65054	3	0	0	0	2	0	0	0	1	0	1	0	0	0	0	1	1	0	0
455	216	1289.802	16.58461	3	0	0	1	1	0	1	0	0	0	3	3	0	0	0	0	0	0	0
969	460	1289.835	18.76584	3	0	1	0	0	0	0	1	1	0	2	0	1	0	0	0	0	0	1
512	243	1290.225	16.92481	3	9	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0
630	299	1290.248	17.52321	3	1	2	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0	1
255	121	1290.588	14.91322	3	0	1	1	0	0	0	1	0	0	0	0	0	0	2	0	0	0	0
896	425	1291.243	18.53867	3	7	0	0	1	0	0	0	0	0	0	0	2	0	0	0	1	0	0
253	120	1291.324	14.88988	3	0	0	0	0	1	0	0	0	1	3	1	1	0	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
968	459	1291.815	18.76121	3	3	0	0	0	2	0	0	0	0	0	3	0	0	0	0	1	0	0
561	266	1291.889	17.18714	3	0	1	0	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
1196	567	1292.156	19.37121	3	2	0	0	0	0	1	0	0	1	0	4	0	1	0	0	0	0	0
135	64	1292.179	13.07682	2	0	3	1	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0
192	91	1292.601	14.09276	2	6	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
441	209	1292.731	16.49199	3	0	2	0	2	0	0	0	0	0	0	0	0	0	1	0	0	1	0
728	345	1292.811	17.93825	3	3	0	0	1	0	1	0	0	0	0	1	1	0	0	0	0	0	1
325	154	1293.011	15.61108	3	0	0	2	0	0	1	0	0	0	1	0	0	1	1	0	0	0	0
897	425	1293.174	18.54028	3	0	1	0	0	0	1	0	0	1	0	0	2	0	0	0	1	0	0
686	325	1293.323	17.76636	3	1	0	0	3	0	0	0	0	0	0	0	2	0	0	1	0	0	0
19	9	1293.603	7.417853	2	0	0	0	0	0	0	0	1	0	0	2	0	0	0	0	0	0	0
340	161	1294.169	15.74031	3	2	0	1	0	0	0	1	0	0	0	0	0	1	0	0	0	0	1
264	125	1294.332	15.01018	3	3	1	0	0	1	0	0	0	0	0	0	3	0	0	0	0	0	0
207	98	1294.533	14.3082	3	0	2	0	0	0	0	0	0	1	1	0	0	2	0	0	0	0	0
357	169	1294.681	15.88066	3	0	1	0	1	0	0	1	0	0	0	0	0	0	0	2	0	0	0
169	80	1294.742	13.72281	2	0	0	0	0	0	2	0	0	0	4	0	1	0	0	0	0	0	0
243	115	1295.187	14.7703	3	0	5	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
875	414	1295.583	18.46663	3	0	0	3	1	0	0	0	0	0	1	2	0	0	0	0	0	0	1
539	255	1295.746	17.06849	3	0	0	0	2	1	0	0	0	0	0	1	1	0	0	0	1	0	0
575	272	1295.946	17.25488	3	0	0	2	0	0	0	0	0	1	4	0	0	0	0	0	1	0	0
1125	532	1296.512	19.19099	3	0	2	3	0	0	0	0	0	0	2	0	0	1	0	0	0	1	0
1083	512	1296.981	19.08082	3	0	1	0	0	0	0	0	2	0	9	0	0	0	0	0	0	0	0
55	26	1297.104	10.4818	2	0	0	1	0	1	0	0	0	0	1	0	0	0	0	1	0	0	0
476	225	1297.244	16.7086	3	2	0	0	1	0	0	1	0	0	0	2	2	0	0	0	0	0	0
256	121	1297.364	14.91886	2	8	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
931	440	1297.533	18.644	3	0	0	0	2	0	0	0	1	0	3	0	1	0	1	0	0	0	0
529	250	1297.608	17.01291	3	0	0	0	0	0	0	0	0	2	1	0	3	0	0	0	0	0	0
400	189	1297.937	16.2061	3	4	0	2	0	0	0	0	0	0	0	3	0	1	0	0	0	0	0
726	343	1298.113	17.92589	3	1	1	0	0	2	0	0	0	0	0	0	0	3	0	0	0	0	0
741	350	1298.542	17.98454	3	0	1	0	0	0	1	0	1	0	1	0	2	1	0	0	0	0	0
578	273	1298.602	17.26768	3	1	0	0	0	0	0	2	0	0	0	1	0	1	0	1	0	0	0
343	162	1298.658	15.76191	3	0	0	0	3	0	0	0	0	0	1	4	0	0	0	0	0	0	0
847	400	1298.834	18.37007	3	0	0	0	1	2	0	0	0	0	4	0	2	0	0	0	0	0	0
36	17	1298.955	9.257388	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
845	399	1299.075	18.36305	3	0	0	1	0	0	2	0	0	0	0	1	0	1	0	0	0	1	0
161	76	1299.587	13.57884	3	0	0	0	1	0	0	0	0	1	2	0	0	0	0	0	0	1	0
286	135	1299.667	15.23669	3	1	0	0	0	1	1	0	0	0	0	3	1	0	0	0	0	0	0
816	385	1300.453	18.26114	3	4	1	0	0	0	0	1	0	0	0	0	1	1	1	0	0	0	0
195	92	1300.522	14.13089	3	0	1	1	0	0	1	0	0	0	2	0	0	0	0	0	0	0	1
513	242	1300.742	16.92168	3	0	3	0	0	0	0	0	1	0	1	0	0	0	2	0	0	0	0
1024	483	1300.945	18.91588	3	10	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1
935	441	1301.025	18.65346	3	0	0	1	0	1	0	1	0	0	0	2	0	2	0	0	0	0	0
441	208	1301.034	16.48507	3	0	2	0	2	0	0	0	0	0	4	0	0	0	0	1	0	0	0
475	224	1301.315	16.69914	3	0	0	2	0	0	0	0	1	0	5	0	0	1	0	0	0	0	0
70	33	1301.867	11.17368	2	1	0	1	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0
297	140	1302.043	15.3436	3	0	3	0	0	1	0	0	0	0	2	0	1	1	0	0	0	0	0
1008	475	1302.595	18.86906	3	4	2	0	1	0	0	0	0	0	0	0	2	0	0	0	0	1	0
104	49	1302.876	12.31515	2	3	0	0	0	0	1	0	0	0	0	0	0	2	0	0	0	0	0
121	57	1303.168	12.75175	3	0	0	0	0	2	0	0	0	0	0	1	0	0	0	0	0	1	0
138	65	1303.388	13.13089	2	1	1	0	0	0	0	0	0	1	0	0	1	0	0	1	0	0	0
1155	544	1303.457	19.26114	3	0	1	1	1	1	0	0	0	0	5	0	0	0	0	0	1	0	0
637	300	1303.597	17.54397	3	0	0	0	2	0	1	0	0	0	2	1	2	0	0	0	0	0	0
361	170	1303.757	15.90525	3	0	0	0	0	0	0	0	2	0	1	0	1	0	0	0	1	0	0
325	153	1304.29	15.60168	3	0	0	2	0	0	1	0	0	0	0	2	0	0	0	0	1	0	0
342	161	1304.323	15.74877	3	1	2	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	1
17	8	1304.955	7.087463	2	0	0	0	0	0	0	1	0	0	3	0	0	0	0	0	0	0	0
729	343	1305.252	17.93184	3	0	6	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
525	247	1305.368	16.98454	3	0	1	2	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0
440	207	1305.447	16.47485	3	3	0	1	0	1	0	0	0	0	0	2	0	0	0	0	0	0	1
625	294	1305.648	17.48738	3	0	0	4	0	0	0	0	0	0	1	1	0	2	0	0	0	0	0
304	143	1305.667	15.4078	3	4	0	0	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0
1029	484	1305.797	18.92589	3	0	1	0	3	0	0	0	0	0	2	0	0	0	2	0	0	0	0
253	119	1305.811	14.87781	3	0	0	0	0	1	0	0	0	1	0	0	0	1	0	0	1	0	0
1078	507	1305.959	19.05998	3	1	0	0	2	1	0	0	0	0	0	1	0	0	0	2	0	0	0
1089	512	1306.546	19.08879	3	0	2	0	0	2	0	0	0	0	9	0	0	0	0	0	0	0	0
117	55	1306.806	12.65172	2	0	2	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0	0
768	361	1306.929	18.08082	3	8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
968	455	1306.969	18.74859	3	3	0	0	0	2	0	0	0	0	0	0	1	1	0	1	0	0	0
715	336	1307.378	17.87412	3	0	0	1	0	1	1	0	0	0	4	1	0	1	0	0	0	0	0
266	125	1307.398	15.02107	3	1	0	0	1	0	0	0	1	0	0	0	3	0	0	0	0	0	0
364	171	1307.931	15.92565	3	2	0	0	1	0	1	0	0	0	0	2	0	0	0	0	0	1	0
760	357	1308.09	18.04964	3	3	0	1	0	0	0	0	1	0	0	1	0	1	0	0	1	0	0
115	54	1308.723	12.60038	2	0	0	1	0	0	0	0	0	1	1	3	0	0	0	0	0	0	0
969	455	1308.756	18.75008	3	0	1	0	0	0	0	1	1	0	0	0	1	1	0	1	0	0	0
360	169	1309.168	15.89273	3	3	2	1	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
507	238	1309.229	16.88066	3	0	1	0	0	0	2	0	0	0	1	0	0	1	0	0	1	0	0
850	399	1309.289	18.37156	3	1	0	2	0	0	0	1	0	0	0	1	0	1	0	0	0	1	0
49	23	1309.377	10.13827	3	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1
1012	475	1309.452	18.87478	3	2	0	0	0	1	0	0	0	1	0	0	2	0	0	0	0	1	0
375	176	1309.578	16.01018	3	0	1	3	0	0	0	0	0	0	4	0	0	0	1	0	0	0	0
748	351	1309.881	18.00222	3	2	0	0	0	1	0	1	0	0	0	3	0	0	0	1	0	0	0
665	312	1310.17	17.66261	3	0	0	1	1	0	0	0	1	0	3	1	0	0	0	1	0	0	0
81	38	1310.307	11.58778	2	0	4	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0
693	325	1310.899	17.78101	3	0	2	0	1	1	0	0	0	0	0	0	2	0	0	1	0	0	0
209	98	1311.179	14.32207	3	0	0	0	0	1	0	0	1	0	1	0	0	2	0	0	0	0	0
1173	550	1311.239	19.29928	3	0	1	0	0	0	0	1	0	1	1	0	2	0	1	0	0	0	0
273	128	1311.309	15.09276	3	0	1	0	1	0	1	0	0	0	7	0	0	0	0	0	0	0	0
32	15	1311.731	8.906891	2	5	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
399	187	1312.021	16.18714	3	0	1	0	1	0	0	0	1	0	0	0	0	0	1	0	1	0	0
845	396	1312.141	18.35216	3	0	0	1	0	0	2	0	0	0	2	2	0	0	1	0	0	0	0
540	253	1312.586	17.05981	3	2	3	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
1127	528	1312.653	19.18267	3	0	0	0	2	0	0	0	0	1	4	1	0	0	1	0	0	0	0
1014	475	1312.87	18.87763	3	1	1	0	0	0	2	0	0	0	0	0	2	0	0	0	0	1	0
980	459	1313.145	18.77899	3	2	0	1	2	0	0	0	0	0	0	3	0	0	0	0	1	0	0
442	207	1313.299	16.48139	3	1	0	0	0	0	1	1	0	0	0	2	0	0	0	0	0	0	1
363	170	1313.322	15.91322	3	0	1	0	0	2	0	0	0	0	1	0	1	0	0	0	1	0	0
299	140	1313.662	15.35328	3	0	0	0	0	0	1	0	0	1	2	0	1	1	0	0	0	0	0
833	390	1313.811	18.3095	3	0	0	0	2	0	0	1	0	0	1	1	1	0	0	1	0	0	0
972	455	1314.108	18.75454	3	2	5	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0
250	117	1314.503	14.83615	3	1	0	3	0	0	0	0	0	0	0	2	0	0	0	1	0	0	0
374	175	1314.82	15.99811	3	1	0	0	0	1	0	1	0	0	0	0	2	1	0	0	0	0	0
1152	539	1314.94	19.24407	3	7	2	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0
171	80	1315.109	13.73978	3	0	2	0	0	0	0	0	1	0	4	0	1	0	0	0	0	0	0
528	247	1315.232	16.99276	3	4	1	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0
945	442	1315.522	18.67207	3	0	3	1	1	0	0	0	0	0	1	0	0	0	0	1	1	0	0
325	152	1315.642	15.59222	3	0	0	2	0	0	1	0	0	0	3	0	0	0	0	0	0	1	0
588	275	1315.661	17.30296	3	2	1	0	2	0	0	0	0	0	0	0	2	0	1	0	0	0	0
1035	484	1315.862	18.93428	3	0	2	1	0	0	0	0	0	1	2	0	0	0	2	0	0	0	0
494	231	1315.942	16.80012	3	1	0	0	0	0	1	0	1	0	0	1	0	1	1	0	0	0	0
77	36	1316.234	11.43671	2	0	0	0	1	1	0	0	0	0	2	2	0	0	0	0	0	0	0
400	187	1316.354	16.19075	3	4	0	2	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0
306	143	1317.02	15.41726	3	1	2	0	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0
520	243	1317.066	16.94718	3	3	0	1	0	0	1	0	0	0	0	5	0	0	0	0	0	0	0
640	299	1317.512	17.54593	3	7	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
289	135	1317.732	15.25174	3	0	0	0	0	0	0	2	0	0	0	3	1	0	0	0	0	0	0
182	85	1318.084	13.91719	2	1	0	0	1	0	1	0	0	0	0	0	1	0	0	0	1	0	0
891	416	1318.61	18.49972	3	0	4	0	0	1	0	0	0	0	5	0	0	0	0	1	0	0	0
936	437	1318.65	18.64185	3	3	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1
1071	500	1318.75	19.03053	3	0	2	0	1	0	0	1	0	0	2	0	3	0	0	0	0	0	0
437	204	1318.877	16.44391	3	0	0	0	0	0	0	0	1	1	2	1	0	0	0	0	1	0	0
15	7	1319.443	6.714246	2	0	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
448	209	1319.995	16.51471	3	6	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1	0
418	195	1320.035	16.31469	3	1	0	0	0	1	0	0	1	0	0	1	1	0	0	1	0	0	0
343	160	1320.164	15.74399	3	0	0	0	3	0	0	0	0	0	5	0	1	0	0	0	0	0	0
729	340	1320.461	17.91917	3	0	6	0	0	0	0	0	0	0	2	0	1	0	0	0	1	0	0
1100	513	1320.567	19.1061	3	2	0	2	0	1	0	0	0	0	0	3	0	0	0	0	0	1	0
920	429	1320.787	18.59032	3	3	0	1	0	0	0	0	0	1	0	1	0	0	1	1	0	0	0
875	408	1320.857	18.44556	3	0	0	3	1	0	0	0	0	0	3	1	0	0	0	0	1	0	0
1156	539	1320.941	19.24907	3	2	0	0	0	0	0	2	0	0	0	0	0	2	1	0	0	0	0
637	297	1320.997	17.52947	3	0	0	0	2	0	1	0	0	0	0	3	0	0	1	0	0	0	0
429	200	1321.173	16.38869	3	0	1	0	0	1	1	0	0	0	3	0	2	0	0	0	0	0	0
912	425	1321.885	18.56421	3	4	1	0	0	0	0	0	1	0	0	0	2	0	0	0	1	0	0
1088	507	1321.945	19.0733	3	6	0	0	0	0	0	1	0	0	0	1	0	0	0	2	0	0	0
676	315	1322.006	17.70009	3	2	0	0	0	0	2	0	0	0	0	2	1	1	0	0	0	0	0
425	198	1322.355	16.36068	3	0	0	2	0	0	0	1	0	0	1	2	0	0	1	0	0	0	0
161	75	1322.518	13.55974	3	0	0	0	1	0	0	0	0	1	0	1	2	0	0	0	0	0	0
204	95	1323.084	14.24228	3	2	1	0	0	0	0	1	0	0	0	0	1	0	0	0	0	1	0
189	88	1323.373	14.02167	2	0	3	0	1	0	0	0	0	0	3	0	0	0	1	0	0	0	0
247	115	1323.453	14.79386	3	0	0	0	0	0	1	0	1	0	0	0	1	0	0	0	0	0	1
840	391	1323.865	18.32527	3	3	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1
391	182	1323.876	16.11882	3	0	0	0	0	0	0	1	0	1	1	0	0	1	0	1	0	0	0
275	128	1323.945	15.10329	2	0	0	2	0	1	0	0	0	0	7	0	0	0	0	0	0	0	0
260	121	1324.205	14.94123	3	2	0	1	0	0	1	0	0	0	0	0	0	0	2	0	0	0	0
361	168	1324.245	15.88817	3	0	0	0	0	0	0	0	2	0	3	1	0	1	0	0	0	0	0
1053	490	1324.382	18.97693	3	0	4	0	0	0	1	0	0	0	1	0	1	2	0	0	0	0	0
245	114	1324.498	14.76953	3	0	0	1	2	0	0	0	0	0	1	1	0	0	0	0	0	1	0
475	221	1324.657	16.67969	3	0	0	2	0	0	0	0	1	0	0	0	0	0	0	1	1	0	0
1064	495	1324.797	19.00657	3	3	0	0	1	0	0	0	1	0	0	2	1	0	1	0	0	0	0
544	253	1325.363	17.07046	3	5	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	1
1045	486	1325.37	18.9541	3	0	0	1	0	1	0	0	1	0	1	5	0	0	0	0	0	0	0
286	133	1325.507	15.21515	3	1	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0	1	0
828	385	1325.727	18.2822	3	2	2	0	0	0	0	0	0	1	0	0	1	1	1	0	0	0	0
585	272	1325.796	17.27976	3	0	2	1	0	0	1	0	0	0	4	0	0	0	0	0	1	0	0
1183	550	1325.936	19.31152	3	0	0	0	1	0	2	0	0	0	1	0	2	0	1	0	0	0	0
484	225	1326.098	16.73264	3	2	0	0	0	2	0	0	0	0	0	2	2	0	0	0	0	0	0
256	119	1326.219	14.89482	3	8	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0
368	171	1326.851	15.94141	3	4	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0	1	0
99	46	1326.954	12.15292	3	0	2	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	1
805	374	1327.141	18.19974	3	0	0	1	1	0	0	0	0	1	1	0	0	0	1	0	1	0	0
988	459	1327.22	18.79072	3	2	0	0	0	0	1	0	1	0	0	3	0	0	0	0	1	0	0
663	308	1327.294	17.63965	3	0	1	0	0	0	1	1	0	0	2	0	0	1	1	0	0	0	0
450	209	1327.706	16.52114	3	1	2	2	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0
1040	483	1327.786	18.93825	3	4	0	1	0	0	1	0	0	0	0	1	0	1	0	0	0	0	1
323	150	1327.886	15.56421	3	0	0	0	0	0	0	1	1	0	1	1	2	0	0	0	0	0	0
28	13	1328.298	8.507795	2	2	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0
1105	513	1328.419	19.11265	3	0	0	1	0	0	1	1	0	0	0	3	0	0	0	0	0	1	0
950	441	1328.579	18.67642	3	1	0	2	0	0	0	0	1	0	0	2	0	2	0	0	0	0	0
640	297	1329.131	17.53625	3	7	0	1	0	0	0	0	0	0	0	3	0	0	1	0	0	0	0
931	432	1329.3	18.61752	3	0	0	0	2	0	0	0	1	0	4	3	0	0	0	0	0	0	0
528	245	1329.307	16.98103	3	4	1	0	0	1	0	0	0	0	0	0	1	2	0	0	0	0	0
819	380	1329.437	18.24758	3	0	2	0	1	0	1	0	0	0	2	0	1	0	0	0	0	1	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
513	238	1329.597	16.89763	3	0	3	0	0	0	0	0	1	0	1	0	0	1	0	0	1	0	0
845	392	1329.717	18.33752	3	0	0	1	0	0	2	0	0	0	3	0	0	2	0	0	0	0	0
1024	475	1329.86	18.89178	3	10	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	1	0
595	276	1329.866	17.32527	3	0	0	1	1	0	0	1	0	0	2	1	0	0	0	0	0	0	1
539	250	1330.029	17.03993	3	0	0	0	2	1	0	0	0	0	1	0	3	0	0	0	0	0	0
69	32	1330.229	11.10852	2	0	1	0	0	0	0	0	0	1	5	0	0	0	0	0	0	0	0
729	338	1330.675	17.91065	3	0	6	0	0	0	0	0	0	0	1	0	0	0	0	2	0	0	0
110	51	1330.721	12.45379	2	1	0	1	0	1	0	0	0	0	0	1	0	0	0	0	1	0	0
561	260	1331.387	17.15422	3	0	1	0	0	1	0	1	0	0	2	0	1	0	0	1	0	0	0
874	405	1331.654	18.43327	3	1	0	0	0	0	0	0	1	1	0	4	1	0	0	0	0	0	0
546	253	1331.716	17.07575	3	1	1	0	1	0	1	0	0	0	0	0	0	0	1	0	0	0	1
1105	512	1331.797	19.10983	3	0	0	1	0	0	1	1	0	0	9	0	0	0	0	0	0	0	0
136	63	1332.22	13.06474	3	3	0	0	0	0	0	1	0	0	0	2	0	1	0	0	0	0	0
95	44	1332.509	12.02929	2	0	0	1	0	0	0	0	1	0	2	0	0	0	1	0	0	0	0
784	363	1333.061	18.11854	3	4	0	0	2	0	0	0	0	0	0	1	0	0	2	0	0	0	0
54	25	1333.238	10.39874	2	1	3	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
175	81	1333.633	13.79106	3	0	0	2	1	0	0	0	0	0	0	4	0	0	0	0	0	0	0
121	56	1333.81	12.72622	2	0	0	0	0	2	0	0	0	0	3	0	0	1	0	0	0	0	0
832	385	1334.07	18.28915	3	6	0	0	0	0	1	0	0	0	0	0	1	1	1	0	0	0	0
616	285	1334.362	17.4216	3	3	0	0	1	1	0	0	0	0	0	1	1	0	0	0	0	1	0
575	266	1334.563	17.2227	3	0	0	2	0	0	0	0	0	1	1	0	0	1	0	0	0	1	0
147	68	1334.651	13.28714	2	0	1	0	2	0	0	0	0	0	2	0	0	0	0	0	1	0	0
253	117	1335.155	14.85336	3	0	0	0	0	1	0	0	0	1	0	2	0	0	0	1	0	0	0
969	448	1335.598	18.72771	3	0	1	0	0	0	0	1	1	0	6	0	0	1	0	0	0	0	0
225	104	1336.01	14.51422	2	0	2	2	0	0	0	0	0	0	3	0	0	0	0	1	0	0	0
1045	483	1336.089	18.94517	3	0	0	1	0	1	0	0	1	0	0	1	0	1	0	0	0	0	1
119	55	1336.15	12.67618	2	0	0	0	1	0	0	1	0	0	0	0	1	0	1	0	0	0	0
448	207	1336.642	16.50084	3	6	0	0	1	0	0	0	0	0	0	2	0	0	0	0	0	0	1
935	432	1336.722	18.62371	3	0	0	1	0	1	0	1	0	0	4	3	0	0	0	0	0	0	0
500	231	1336.842	16.81753	3	2	0	3	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0
184	85	1337.005	13.93295	3	3	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	0	0
760	351	1337.434	18.02518	3	3	0	1	0	0	0	0	1	0	0	3	0	0	0	1	0	0	0
288	133	1337.571	15.22521	3	5	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
693	320	1337.74	17.75864	3	0	2	0	1	1	0	0	0	0	6	0	1	0	0	0	0	0	0
405	187	1337.86	16.20867	3	0	4	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0
1083	500	1338.04	19.0466	3	0	1	0	0	0	0	0	2	0	2	0	3	0	0	0	0	0	0
704	325	1338.163	17.80373	3	6	0	0	0	1	0	0	0	0	0	0	2	0	0	1	0	0	0
13	6	1338.573	6.285402	1	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0	0	0	0
700	323	1338.985	17.7866	3	2	0	2	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0
648	299	1339.018	17.56385	3	3	4	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
1127	520	1339.085	19.16064	3	0	0	0	2	0	0	0	0	1	3	0	1	0	0	1	0	0	0
867	400	1339.238	18.40374	3	0	1	0	0	0	0	2	0	0	4	0	2	0	0	0	0	0	0
748	345	1339.73	17.97735	3	2	0	0	0	1	0	1	0	0	0	1	1	0	0	0	0	0	1
644	297	1339.917	17.54524	3	2	0	0	1	0	0	0	0	1	0	3	0	0	1	0	0	0	0
425	196	1339.931	16.34603	3	0	0	2	0	0	0	1	0	0	2	0	0	2	0	0	0	0	0
399	184	1340.02	16.16381	3	0	1	0	1	0	0	0	1	0	3	0	0	0	0	0	0	0	1
759	350	1340.094	18.01917	3	0	1	0	0	1	0	0	0	1	1	0	2	1	0	0	0	0	0
833	384	1340.652	18.28714	3	0	0	0	2	0	0	1	0	0	7	1	0	0	0	0	0	0	0
525	242	1340.772	16.95504	3	0	1	2	1	0	0	0	0	0	1	0	0	0	2	0	0	0	0
1100	507	1340.935	19.08913	3	2	0	2	0	1	0	0	0	0	0	1	0	0	0	2	0	0	0
243	112	1340.949	14.73217	2	0	5	0	0	0	0	0	0	0	4	0	0	1	0	0	0	0	0
625	288	1341.345	17.45764	3	0	0	4	0	0	0	0	0	0	5	2	0	0	0	0	0	0	0
931	429	1341.364	18.60747	3	0	0	0	2	0	0	0	1	0	0	1	0	0	1	1	0	0	0
1170	539	1341.782	19.26643	3	1	2	1	0	0	1	0	0	0	0	0	0	2	1	0	0	0	0
165	76	1342.074	13.61425	3	0	1	1	0	1	0	0	0	0	2	0	0	0	0	0	0	1	0
621	286	1342.294	17.43832	3	0	3	0	0	0	0	0	0	1	1	0	0	0	1	1	0	0	0
76	35	1342.373	11.37721	2	2	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
847	390	1342.665	18.33355	3	0	0	0	1	2	0	0	0	0	1	1	1	0	0	1	0	0	0
480	221	1342.786	16.69479	3	5	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
391	180	1343.006	16.10288	3	0	0	0	0	0	0	1	0	1	2	2	1	0	0	0	0	0	0
176	81	1343.498	13.79928	2	4	0	0	0	1	0	0	0	0	0	4	0	0	0	0	0	0	0
289	133	1343.572	15.23021	3	0	0	0	0	0	0	2	0	0	0	0	0	1	0	0	0	1	0
665	306	1343.787	17.6346	3	0	0	1	1	0	0	0	1	0	1	2	0	0	0	0	1	0	0
765	352	1343.861	18.03875	3	0	2	1	0	0	0	1	0	0	5	0	0	0	1	0	0	0	0
50	23	1344.353	10.16742	2	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
924	425	1344.516	18.58307	3	2	1	0	1	1	0	0	0	0	0	0	2	0	0	0	1	0	0
1035	476	1344.717	18.91023	3	0	2	1	0	0	0	0	0	1	2	0	0	1	0	0	1	0	0
598	275	1344.857	17.32729	3	1	0	0	0	0	1	0	0	1	0	0	2	0	1	0	0	0	0
735	338	1344.865	17.92248	3	0	1	1	2	0	0	0	0	0	1	0	0	0	0	2	0	0	0
1183	544	1344.926	19.2957	3	0	0	0	1	0	2	0	0	0	5	0	0	0	0	0	1	0	0
1053	484	1345.712	18.95915	3	0	4	0	0	0	1	0	0	0	2	0	0	0	2	0	0	0	0
198	91	1345.874	14.13715	2	1	2	0	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0
272	125	1346.014	15.05325	3	4	0	0	0	0	0	1	0	0	0	0	3	0	0	0	0	0	0
975	448	1346.284	18.73661	3	0	1	2	0	0	1	0	0	0	6	0	0	1	0	0	0	0	0
1197	550	1346.304	19.3285	3	0	2	0	1	0	0	0	1	0	1	0	2	0	1	0	0	0	0
320	147	1346.707	15.5216	3	6	0	1	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0
529	243	1346.774	16.97194	3	0	0	0	0	0	0	0	0	2	0	5	0	0	0	0	0	0	0
455	209	1346.836	16.53708	3	0	0	1	1	0	1	0	0	0	0	0	0	0	1	0	0	1	0
209	96	1346.876	14.29232	2	0	0	0	0	1	0	0	1	0	5	1	0	0	0	0	0	0	0
368	169	1347.219	15.92444	3	4	0	0	0	0	0	0	0	1	0	0	0	0	0	2	0	0	0
1152	529	1347.361	19.21705	3	7	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
98	45	1347.428	12.10656	2	1	0	0	2	0	0	0	0	0	0	2	1	0	0	0	0	0	0
575	264	1347.629	17.21181	3	0	0	2	0	0	0	0	0	1	3	1	0	0	1	0	0	0	0
207	95	1348.358	14.26334	3	0	2	0	0	0	0	0	0	1	0	0	1	0	0	0	0	1	0
1144	525	1348.437	19.19604	3	3	0	0	0	1	1	0	0	0	0	1	2	1	0	0	0	0	0
741	340	1348.727	17.94272	3	0	1	0	0	0	1	0	1	0	2	0	1	0	0	0	1	0	0
85	39	1348.786	11.69479	2	0	0	1	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0
630	289	1349.139	17.47413	3	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	2	0	0
351	161	1349.292	15.78624	3	0	3	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	1
748	343	1349.796	17.96896	3	2	0	0	0	1	0	1	0	0	0	0	0	3	0	0	0	0	0
567	260	1349.805	17.16957	3	0	4	0	1	0	0	0	0	0	2	0	1	0	0	1	0	0	0
1001	459	1349.851	18.80958	3	0	0	0	1	1	1	0	0	0	0	3	0	0	0	0	1	0	0
663	304	1349.925	17.62079	3	0	1	0	0	0	1	1	0	0	4	0	0	0	0	0	0	1	0
855	392	1350.085	18.35449	3	0	2	1	0	0	0	0	1	0	3	0	0	2	0	0	0	0	0
24	11	1350.637	8.044394	2	3	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
275	126	1351.209	15.08057	3	0	0	2	0	1	0	0	0	0	1	2	0	1	0	0	0	0	0
884	405	1351.349	18.44968	3	2	0	0	0	0	1	1	0	0	0	4	1	0	0	0	0	0	0
1120	513	1351.762	19.1321	3	5	0	1	1	0	0	0	0	0	0	3	0	0	0	0	0	1	0
297	136	1352.228	15.30178	3	0	3	0	0	1	0	0	0	0	3	0	0	0	0	0	1	0	0
273	125	1352.367	15.05854	3	0	1	0	1	0	1	0	0	0	0	0	3	0	0	0	0	0	0
260	119	1353.06	14.91719	3	2	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0
437	200	1353.16	16.41535	3	0	0	0	0	0	0	0	1	1	3	0	2	0	0	0	0	0	0
625	286	1353.409	17.44758	3	0	0	4	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0
483	221	1353.572	16.70378	3	0	1	0	1	0	0	0	0	1	0	0	0	0	0	1	1	0	0
153	70	1353.726	13.38667	2	0	2	0	0	0	0	1	0	0	1	0	1	1	0	0	0	0	0
540	247	1354.138	17.02518	3	2	3	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
352	161	1354.218	15.79035	3	5	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	1
374	171	1354.85	15.96475	3	1	0	0	0	1	0	1	0	0	0	2	0	0	0	0	0	1	0
35	16	1355.14	9.129283	2	0	0	1	1	0	0	0	0	0	4	0	0	0	0	0	0	0	0
361	165	1355.439	15.86218	3	0	0	0	0	0	0	0	2	0	0	1	1	0	1	0	0	0	0
256	117	1355.562	14.87036	3	8	0	0	0	0	0	0	0	0	0	2	0	0	0	1	0	0	0
650	297	1355.972	17.55862	3	1	0	2	0	0	1	0	0	0	0	3	0	0	1	0	0	0	0
429	196	1356.149	16.35954	3	0	1	0	0	1	1	0	0	0	2	0	0	2	0	0	0	0	0
532	243	1356.564	16.98009	3	2	0	0	1	0	0	0	1	0	0	5	0	0	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
289	132	1356.638	15.21932	3	0	0	0	0	0	0	2	0	0	2	1	0	0	1	0	0	0	0
208	95	1356.701	14.2703	2	4	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	1	0
819	374	1356.99	18.22461	3	0	2	0	1	0	1	0	0	0	1	0	0	0	1	0	1	0	0
46	21	1357.493	9.915879	2	1	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0
931	425	1357.582	18.59396	3	0	0	0	2	0	0	0	1	0	0	0	2	0	0	0	1	0	0
1183	540	1357.703	19.28505	3	0	0	0	1	0	2	0	0	0	2	3	1	0	0	0	0	0	0
252	115	1358.148	14.82277	2	2	2	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	1
561	256	1358.228	17.13186	3	0	1	0	0	1	0	1	0	0	8	0	0	0	0	0	0	0	0
675	308	1358.349	17.66553	3	0	3	2	0	0	0	0	0	0	2	0	0	1	1	0	0	0	0
605	276	1358.72	17.34932	3	0	0	1	0	2	0	0	0	0	2	1	0	0	0	0	0	0	1
57	26	1358.94	10.53333	2	0	1	0	0	0	0	0	1	0	1	0	0	0	0	1	0	0	0
1105	504	1359.061	19.08711	3	0	0	1	0	0	1	1	0	0	3	2	0	1	0	0	0	0	0
125	57	1359.473	12.79867	3	0	0	3	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0
770	351	1360.065	18.04404	3	1	0	1	1	1	0	0	0	0	0	3	0	0	0	1	0	0	0
351	160	1360.079	15.77726	3	0	3	0	0	0	1	0	0	0	5	0	1	0	0	0	0	0	0
384	175	1360.502	16.03617	3	7	1	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0
169	77	1360.911	13.66767	3	0	0	0	0	0	2	0	0	0	0	0	0	1	1	0	0	0	0
968	441	1361.074	18.7035	3	3	0	0	0	2	0	0	0	0	0	2	0	2	0	0	0	0	0
1045	476	1361.363	18.9241	3	0	0	1	0	1	0	0	1	0	2	0	0	1	0	0	1	0	0
483	220	1361.424	16.69724	3	0	1	0	1	0	0	0	0	1	2	0	1	0	1	0	0	0	0
494	225	1361.503	16.76215	3	1	0	0	0	0	1	0	1	0	0	2	2	0	0	0	0	0	0
112	51	1361.915	12.47978	2	4	0	0	1	0	0	0	0	0	0	1	0	0	0	0	1	0	0
960	437	1362.481	18.67838	3	6	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
714	325	1362.581	17.82408	3	1	1	0	1	0	0	1	0	0	0	0	2	0	0	1	0	0	0
1125	512	1362.851	19.13571	3	0	2	3	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0
323	147	1362.862	15.53506	3	0	0	0	0	0	0	1	1	0	0	1	0	2	0	0	0	0	0
200	91	1363.274	14.15165	2	3	0	2	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
1088	495	1363.414	19.03875	3	6	0	0	0	0	0	1	0	0	0	2	1	0	1	0	0	0	0
455	207	1363.483	16.52321	3	0	0	1	1	0	1	0	0	0	0	2	0	0	0	0	0	0	1
266	121	1363.703	14.97415	3	1	0	0	1	0	0	0	1	0	0	0	0	0	2	0	0	0	0
299	136	1363.847	15.31146	3	0	0	0	0	0	1	0	0	1	3	0	0	0	0	0	1	0	0
343	156	1363.995	15.70747	3	0	0	0	3	0	0	0	0	0	2	1	0	0	0	1	0	0	0
475	216	1364.275	16.64667	3	0	0	2	0	0	0	0	1	0	3	3	0	0	0	0	0	0	0
486	221	1364.292	16.71272	3	1	5	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
585	266	1364.412	17.24758	3	0	2	1	0	0	1	0	0	0	1	0	0	1	0	0	0	1	0
11	5	1365.004	5.78136	1	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0
1197	544	1365.294	19.31267	3	0	2	0	1	0	0	0	1	0	5	0	0	0	0	0	1	0	0
845	384	1365.414	18.30777	3	0	0	1	0	0	2	0	0	0	7	1	0	0	0	0	0	0	0
460	209	1365.757	16.55285	3	2	0	1	0	0	0	0	0	1	0	0	0	0	1	0	0	1	0
416	189	1365.837	16.26268	3	5	0	0	0	0	1	0	0	0	0	3	0	1	0	0	0	0	0
405	184	1365.859	16.18534	3	0	4	1	0	0	0	0	0	0	3	0	0	0	0	0	0	0	1
1127	512	1365.926	19.13827	3	0	0	0	2	0	0	0	0	1	9	0	0	0	0	0	0	0	0
1156	525	1366.502	19.2111	3	2	0	0	0	0	0	2	0	0	0	1	2	1	0	0	0	0	0
969	440	1366.792	18.70171	3	0	1	0	0	0	0	1	1	0	3	0	1	0	1	0	0	0	0
936	425	1366.855	18.60168	3	3	2	0	0	0	1	0	0	0	0	0	2	0	0	0	1	0	0
315	143	1367.204	15.45908	3	0	2	1	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0
152	69	1367.284	13.35645	2	3	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1
119	54	1367.916	12.64971	2	0	0	0	1	0	0	1	0	0	1	3	0	0	0	0	0	0	0
800	363	1368.037	18.14768	3	5	0	2	0	0	0	0	0	0	0	1	0	0	2	0	0	0	0
108	49	1368.213	12.3696	2	2	3	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
637	289	1368.269	17.49008	3	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0	2	0	0
529	240	1368.28	16.95401	3	0	0	0	0	0	0	0	0	2	4	1	1	0	0	0	0	0	0
507	230	1368.422	16.83133	3	0	1	0	0	0	2	0	0	0	1	0	1	0	0	0	0	0	1
1012	459	1368.772	18.82534	3	2	0	0	0	1	0	0	0	1	0	3	0	0	0	0	1	0	0
1173	532	1368.846	19.25127	3	0	1	0	0	0	0	1	0	1	2	0	0	1	0	0	0	1	0
441	200	1368.934	16.42849	3	0	2	0	2	0	0	0	0	0	3	0	2	0	0	0	0	0	0
247	112	1369.215	14.75572	3	0	0	0	0	0	1	0	1	0	4	0	0	1	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
880	399	1369.338	18.4216	3	4	0	1	0	1	0	0	0	0	0	1	0	1	0	0	0	1	0
847	384	1369.507	18.31118	3	0	0	0	1	2	0	0	0	0	7	1	0	0	0	0	0	0	0
75	34	1369.627	11.31628	2	0	1	2	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0
364	165	1369.767	15.87412	3	2	0	0	1	0	1	0	0	0	0	1	1	0	1	0	0	0	0
459	208	1370.293	16.54279	3	0	3	0	0	0	0	1	0	0	4	0	0	0	0	1	0	0	0
715	324	1370.339	17.82165	3	0	0	1	0	1	1	0	0	0	2	4	0	0	0	0	0	0	0
437	198	1370.559	16.40085	3	0	0	0	0	0	0	0	1	1	1	2	0	0	1	0	0	0	0
660	299	1370.785	17.59032	3	2	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1
170	77	1371.125	13.67618	3	1	0	1	0	0	0	1	0	0	0	0	0	1	1	0	0	0	0
276	125	1371.288	15.07431	3	2	1	0	0	0	0	0	0	1	0	0	3	0	0	0	0	0	0
1120	507	1372.129	19.11512	3	5	0	1	1	0	0	0	0	0	0	1	0	0	0	2	0	0	0
243	110	1372.143	14.70617	3	0	5	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0
338	153	1372.19	15.65827	3	1	0	0	0	0	2	0	0	0	0	2	0	0	0	0	1	0	0
875	396	1372.539	18.4025	3	0	0	3	1	0	0	0	0	0	2	2	0	0	1	0	0	0	0
864	391	1372.635	18.36591	3	5	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
1127	510	1372.702	19.13263	3	0	0	0	2	0	0	0	0	1	1	1	1	0	0	0	1	0	0
495	224	1372.716	16.75864	3	0	2	1	0	1	0	0	0	0	5	0	0	1	0	0	0	0	0
221	100	1372.856	14.43176	3	0	0	0	0	0	1	1	0	0	2	0	2	0	0	0	0	0	0
42	19	1373.268	9.640245	2	1	1	0	7	0	0	0	0	0	0	0	0	0	0	0	0	1	0
325	147	1373.548	15.54397	3	0	0	2	0	0	1	0	0	0	0	1	0	2	0	0	0	0	0
608	275	1373.568	17.35122	3	5	0	0	0	0	0	0	1	0	0	0	2	0	1	0	0	0	0
115	52	1374.06	12.54593	2	0	0	1	0	0	0	0	0	1	2	0	0	0	0	1	0	0	0
418	189	1374.14	16.2696	3	1	0	0	0	1	0	0	1	0	0	3	0	1	0	0	0	0	0
867	392	1374.214	18.3746	3	0	1	0	0	0	0	2	0	0	3	0	0	2	0	0	0	0	0
637	288	1374.269	17.48507	3	0	0	0	2	0	1	0	0	0	5	2	0	0	0	0	0	0	0
1053	476	1374.566	18.93511	3	0	4	0	0	0	1	0	0	0	2	0	0	1	0	0	1	0	0
896	405	1374.692	18.46913	3	7	0	0	1	0	0	0	0	0	0	4	1	0	0	0	0	0	0
1071	484	1375.055	18.98361	3	0	2	0	1	0	0	1	0	0	2	0	0	0	2	0	0	0	0
560	253	1375.547	17.11228	3	4	0	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	1
425	192	1375.628	16.31628	3	0	0	2	0	0	0	1	0	0	6	1	0	0	0	0	0	0	0
414	187	1375.911	16.24038	3	1	2	0	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0
950	429	1376.34	18.63662	3	1	0	2	0	0	0	0	1	0	0	1	0	0	1	1	0	0	0
299	135	1376.623	15.30082	3	0	0	0	0	0	1	0	0	1	0	3	1	0	0	0	0	0	0
567	256	1376.646	17.1472	3	0	4	0	1	0	0	0	0	0	8	0	0	0	0	0	0	0	0
144	65	1377.069	13.19229	2	4	2	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0
884	399	1377.189	18.42815	3	2	0	0	0	0	1	1	0	0	0	1	0	1	0	0	0	1	0
195	88	1377.478	14.06676	3	0	1	1	0	0	1	0	0	0	3	0	0	0	1	0	0	0	0
800	361	1377.601	18.13971	3	5	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
605	273	1377.641	17.33355	3	0	0	1	0	2	0	0	0	0	0	1	0	1	0	1	0	0	0
512	231	1377.901	16.85175	3	9	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0
133	60	1378.07	12.96217	2	0	0	0	1	0	0	0	1	0	2	1	1	0	0	0	0	0	0
490	221	1378.482	16.72454	3	1	0	1	2	0	0	0	0	0	0	0	0	0	0	1	1	0	0
51	23	1378.636	10.19599	2	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
805	363	1378.823	18.15667	3	0	0	1	1	0	0	0	0	1	0	1	0	0	2	0	0	0	0
621	280	1379	17.40773	3	0	3	0	0	0	0	0	0	1	3	0	1	1	0	0	0	0	0
539	243	1379.195	16.99895	3	0	0	0	2	1	0	0	0	0	0	5	0	0	0	0	0	0	0
264	119	1379.492	14.93921	3	3	1	0	0	1	0	0	0	0	0	0	0	1	0	0	1	0	0
832	375	1379.632	18.25119	3	6	0	0	0	0	1	0	0	0	0	1	3	0	0	0	0	0	0
375	169	1379.841	15.95163	3	0	1	3	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
952	429	1379.981	18.63965	3	3	0	0	1	0	0	1	0	0	0	1	0	0	1	1	0	0	0
253	114	1380.124	14.81588	3	0	0	0	0	1	0	0	0	1	1	1	0	0	0	0	0	1	0
675	304	1380.979	17.64667	3	0	3	2	0	0	0	0	0	0	4	0	0	0	0	0	0	1	0
544	245	1380.99	17.0241	3	5	0	0	0	0	0	1	0	0	0	0	1	2	0	0	0	0	0
715	322	1381.059	17.81272	3	0	0	1	0	1	1	0	0	0	1	0	0	1	0	0	0	0	1
171	77	1381.279	13.68464	3	0	2	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0
231	104	1381.571	14.55219	3	0	1	0	1	1	0	0	0	0	3	0	0	0	0	1	0	0	0
722	325	1381.871	17.84015	3	1	0	0	0	0	0	0	2	0	0	0	2	0	0	1	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
391	176	1381.912	16.07046	3	0	0	0	0	0	0	1	0	1	4	0	0	0	1	0	0	0	0
20	9	1382.404	7.491853	2	2	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
1089	490	1382.58	19.02543	3	0	2	0	0	2	0	0	0	0	1	0	1	2	0	0	0	0	0
1127	507	1382.916	19.12411	3	0	0	0	2	0	0	0	0	1	0	1	0	0	0	2	0	0	0
289	130	1383.069	15.19729	3	0	0	0	0	0	0	2	0	0	1	0	1	0	0	1	0	0	0
1056	475	1383.132	18.93618	3	5	1	0	0	1	0	0	0	0	0	0	2	0	0	0	0	1	0
1125	506	1383.259	19.1187	3	0	2	3	0	0	0	0	0	0	1	0	0	0	1	0	0	0	1
189	85	1383.422	13.97163	3	0	3	0	1	0	0	0	0	0	0	0	1	0	0	0	1	0	0
169	76	1383.542	13.64881	3	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	0	1	0
1012	455	1383.925	18.81272	3	2	0	0	0	1	0	0	0	1	0	0	1	1	0	1	0	0	0
972	437	1383.988	18.6963	3	2	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
605	272	1383.994	17.32825	3	0	0	1	0	2	0	0	0	0	4	0	0	0	0	0	1	0	0
1001	450	1384.134	18.78101	3	0	0	0	1	1	1	0	0	0	1	2	2	0	0	0	0	0	0
416	187	1384.254	16.24733	3	5	0	0	0	0	1	0	0	0	0	0	0	0	1	0	1	0	0
405	182	1384.78	16.16957	3	0	4	1	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0
612	275	1384.92	17.36068	3	2	2	0	0	0	0	1	0	0	0	0	2	0	1	0	0	0	0
819	368	1384.989	18.20128	3	0	2	0	1	0	1	0	0	0	4	0	0	0	0	0	0	0	1
256	115	1385.412	14.84549	3	8	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
187	84	1385.492	13.93921	3	0	0	0	0	1	0	1	0	0	2	1	0	1	0	0	0	0	0
1200	539	1385.613	19.30296	3	4	1	2	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0
285	128	1385.782	15.15482	3	0	1	1	0	0	0	0	1	0	7	0	0	0	0	0	0	0	0
550	247	1385.905	17.05166	3	1	0	2	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0
608	273	1386.204	17.34068	3	5	0	0	0	0	0	0	1	0	0	1	0	1	0	1	0	0	0
49	22	1386.334	10.07414	2	0	0	0	2	0	0	0	0	0	1	0	0	0	1	0	0	0	0
1058	475	1386.408	18.93891	3	1	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	1	0
891	400	1386.511	18.44314	3	0	4	0	0	1	0	0	0	0	4	0	2	0	0	0	0	0	0
361	162	1387.206	15.83571	3	0	0	0	0	0	0	0	2	0	1	4	0	0	0	0	0	0	0
78	35	1387.343	11.41469	2	1	1	0	0	0	1	0	0	0	0	0	1	1	0	0	0	0	0
720	323	1387.755	17.82724	3	4	2	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
836	375	1387.935	18.25811	3	2	0	0	0	1	0	0	1	0	0	1	3	0	0	0	0	0	0
1144	513	1388.468	19.16269	3	3	0	0	0	1	1	0	0	0	0	3	0	0	0	0	0	1	0
368	165	1388.688	15.88988	3	4	0	0	0	0	0	0	0	1	0	1	1	0	1	0	0	0	0
765	343	1388.701	18.00138	3	0	2	1	0	0	0	1	0	0	0	0	0	3	0	0	0	0	0
455	204	1388.757	16.50215	3	0	0	1	1	0	1	0	0	0	2	1	0	0	0	0	1	0	0
513	230	1388.79	16.84831	3	0	3	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	1
357	160	1389.423	15.80171	3	0	1	0	1	0	0	1	0	0	5	0	1	0	0	0	0	0	0
270	121	1389.543	14.99568	3	1	3	1	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
154	69	1389.915	13.37531	3	1	0	0	1	1	0	0	0	0	0	1	0	0	0	0	0	0	1
125	56	1390.115	12.77314	2	0	0	3	0	0	0	0	0	0	3	0	0	1	0	0	0	0	0
221	99	1390.255	14.41726	3	0	0	0	0	0	1	1	0	0	0	2	0	0	1	0	0	0	0
759	340	1390.278	17.97735	3	0	1	0	0	1	0	0	0	1	2	0	1	0	0	0	1	0	0
1045	468	1390.707	18.89965	3	0	0	1	0	1	0	0	1	0	2	2	0	0	0	1	0	0	0
297	133	1390.844	15.2696	3	0	3	0	0	1	0	0	0	0	0	0	0	1	0	0	0	1	0
784	351	1391.259	18.07004	3	4	0	0	2	0	0	0	0	0	0	3	0	0	0	1	0	0	0
726	325	1391.436	17.84812	3	1	1	0	0	2	0	0	0	0	0	0	2	0	0	1	0	0	0
391	175	1391.776	16.06224	3	0	0	0	0	0	0	1	0	1	0	0	2	1	0	0	0	0	0
143	64	1391.846	13.15987	2	0	0	0	0	1	1	0	0	0	6	0	0	0	0	0	0	0	0
552	247	1392.189	17.05689	3	3	1	0	0	0	0	0	0	1	0	0	0	0	0	1	0	1	0
704	315	1392.268	17.75864	3	6	0	0	0	1	0	0	0	0	0	2	1	1	0	0	0	0	0
38	17	1392.558	9.33539	2	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0
845	378	1392.678	18.28505	3	0	0	1	0	0	2	0	0	0	1	3	0	1	0	0	0	0	0
360	161	1393.123	15.82277	3	3	2	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
161	72	1393.19	13.50084	2	0	0	0	1	0	0	0	0	1	3	2	0	0	0	0	0	0	0
378	169	1393.636	15.96312	3	1	3	0	1	0	0	0	0	0	0	0	0	0	0	2	0	0	0
85	38	1393.756	11.65732	3	0	0	1	0	0	0	1	0	0	1	0	0	0	0	0	0	1	0
320	143	1394.468	15.4818	3	6	0	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
931	416	1394.637	18.56308	3	0	0	0	2	0	0	0	1	0	5	0	0	0	0	1	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
544	243	1395.18	17.01228	3	5	0	0	0	0	0	1	0	0	0	5	0	0	0	0	0	0	0
665	297	1395.47	17.59153	3	0	0	1	1	0	0	0	1	0	0	3	0	0	1	0	0	0	0
768	343	1395.477	18.00703	3	8	1	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
468	209	1395.607	16.57772	3	2	2	0	0	0	1	0	0	0	0	0	0	0	1	0	0	1	0
627	280	1395.646	17.4216	3	0	1	0	0	1	0	0	1	0	3	0	1	1	0	0	0	0	0
495	221	1396.059	16.73919	3	0	2	1	0	1	0	0	0	0	0	0	0	0	0	1	1	0	0
56	25	1396.198	10.45121	2	3	0	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0	0
345	154	1396.399	15.69724	3	0	1	1	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
988	441	1396.479	18.733	3	2	0	0	0	0	1	0	1	0	0	2	0	2	0	0	0	0	0
1183	528	1396.608	19.25263	3	0	0	0	1	0	2	0	0	0	4	1	0	0	1	0	0	0	0
121	54	1396.771	12.67375	2	0	0	0	0	2	0	0	0	0	1	3	0	0	0	0	0	0	0
800	357	1396.891	18.12364	3	5	0	2	0	0	0	0	0	0	0	1	0	1	0	0	1	0	0
437	195	1396.991	16.37882	3	0	0	0	0	0	0	0	1	1	0	1	1	0	0	1	0	0	0
567	253	1397.054	17.1302	3	0	4	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	1
204	91	1397.557	14.18022	3	2	1	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0
343	153	1397.612	15.67945	3	0	0	0	3	0	0	0	0	0	0	2	0	0	0	0	1	0	0
825	368	1397.626	18.21181	3	0	1	2	0	1	0	0	0	0	4	0	0	0	0	0	0	0	1
897	400	1398.13	18.45282	3	0	1	0	0	0	1	0	0	1	4	0	2	0	0	0	0	0	0
323	144	1398.558	15.50532	3	0	0	0	0	0	0	1	1	0	4	2	0	0	0	0	0	0	0
729	325	1398.575	17.85407	3	0	6	0	0	0	0	0	0	0	0	0	2	0	0	1	0	0	0
572	255	1398.621	17.15422	3	2	0	0	0	1	1	0	0	0	0	1	1	0	0	0	1	0	0
175	78	1398.971	13.73661	2	0	0	2	1	0	0	0	0	0	1	1	0	0	0	1	0	0	0
561	250	1399.287	17.09764	3	0	1	0	0	1	0	1	0	0	1	0	3	0	0	0	0	0	0
864	385	1399.407	18.3436	3	5	3	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0
110	49	1399.98	12.39607	2	1	0	1	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0
247	110	1400.409	14.72973	3	0	0	0	0	0	1	0	1	0	1	0	1	0	1	0	0	0	0
128	57	1400.532	12.83289	2	7	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0
539	240	1400.701	16.98103	3	0	0	0	2	1	0	0	0	0	4	1	1	0	0	0	0	0	0
420	187	1400.821	16.26114	3	2	1	1	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0
575	256	1400.902	17.16742	3	0	0	2	0	0	0	0	0	1	8	0	0	0	0	0	0	0	0
182	81	1401.534	13.84764	2	1	0	0	1	0	1	0	0	0	0	4	0	0	0	0	0	0	0
672	299	1401.979	17.61632	3	5	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	1
935	416	1402.059	18.56926	3	0	0	1	0	1	0	1	0	0	5	0	0	0	0	1	0	0	0
272	121	1402.32	15.00633	3	4	0	0	0	0	0	1	0	0	0	0	0	0	2	0	0	0	0
299	133	1402.463	15.27928	3	0	0	0	0	0	1	0	0	1	0	0	0	1	0	0	0	1	0
380	169	1402.771	15.97074	3	2	0	1	0	0	0	0	1	0	0	0	0	0	0	2	0	0	0
425	189	1402.892	16.29356	3	0	0	2	0	0	0	1	0	0	0	3	0	1	0	0	0	0	0
506	225	1403.055	16.79677	3	1	0	0	0	1	0	0	0	1	0	2	2	0	0	0	0	0	0
9	4	1403.91	5.169925	1	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
1024	455	1404.333	18.82972	3	10	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0
520	231	1404.743	16.87412	3	3	0	1	0	0	1	0	0	0	0	1	0	1	1	0	0	0	0
385	171	1405.035	16.00657	3	0	0	1	1	1	0	0	0	0	0	2	0	0	0	0	0	1	0
322	143	1405.255	15.49079	3	1	0	0	1	0	0	0	0	1	0	0	0	0	1	1	0	0	0
304	135	1405.334	15.32474	3	4	0	0	0	0	0	0	1	0	0	3	1	0	0	0	0	0	0
867	385	1405.408	18.3486	3	0	1	0	0	0	0	2	0	0	0	0	1	1	1	0	0	0	0
1088	483	1405.9	19.00334	3	6	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	1
570	253	1406.189	17.13781	3	1	1	1	0	0	0	0	1	0	0	0	0	0	1	0	0	0	1
552	245	1406.264	17.04516	3	3	1	0	0	0	0	0	0	1	0	0	1	2	0	0	0	0	0
169	75	1406.473	13.6297	3	0	0	0	0	0	2	0	0	0	0	1	2	0	0	0	0	0	0
595	264	1406.822	17.26114	3	0	0	1	1	0	0	1	0	0	3	1	0	0	1	0	0	0	0
728	323	1406.885	17.84318	3	3	0	0	1	0	1	0	0	0	0	0	0	0	0	0	1	1	0
1127	500	1406.985	19.10406	3	0	0	0	2	0	0	0	0	1	2	0	3	0	0	0	0	0	0
363	161	1407.491	15.83474	3	0	1	0	0	2	0	0	0	0	0	0	0	1	0	0	0	0	1
1071	475	1407.551	18.95653	3	0	2	0	1	0	0	1	0	0	0	0	2	0	0	0	0	1	0
115	51	1407.678	12.51792	2	0	0	1	0	0	0	0	0	1	0	1	0	0	0	0	1	0	0
1026	455	1407.711	18.83254	3	1	3	0	0	0	0	0	1	0	0	0	1	1	0	1	0	0	0
221	98	1407.831	14.40261	3	0	0	0	0	0	1	1	0	0	1	0	0	2	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
300	133	1408.244	15.2841	3	2	1	2	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
882	391	1408.332	18.39566	3	1	2	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0	1
1173	520	1408.343	19.21836	3	0	1	0	0	0	0	1	0	1	3	0	1	0	0	1	0	0	0
1155	512	1408.413	19.17368	3	0	1	1	1	1	0	0	0	0	9	0	0	0	0	0	0	0	0
273	121	1408.673	15.01162	3	0	1	0	1	0	1	0	0	0	0	0	0	0	2	0	0	0	0
361	160	1408.712	15.81778	3	0	0	0	0	0	0	0	2	0	5	0	1	0	0	0	0	0	0
88	39	1408.835	11.74483	2	3	0	0	0	1	0	0	0	0	0	1	0	0	0	1	0	0	0
325	144	1409.245	15.51422	3	0	0	2	0	0	1	0	0	0	4	2	0	0	0	0	0	0	0
675	299	1409.69	17.62275	3	0	3	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
289	128	1409.911	15.17493	3	0	0	0	0	0	0	2	0	0	7	0	0	0	0	0	0	0	0
429	190	1409.974	16.31469	3	0	1	0	0	1	1	0	0	0	1	0	1	0	0	0	0	1	0
621	275	1410.194	17.38174	3	0	3	0	0	0	0	0	0	1	0	0	2	0	1	0	0	0	0
935	414	1410.403	18.56231	3	0	0	1	0	1	0	1	0	0	1	2	0	0	0	0	0	0	1
192	85	1410.686	13.99435	3	6	1	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0
253	112	1410.766	14.79035	3	0	0	0	0	1	0	0	0	1	4	0	0	1	0	0	0	0	0
644	285	1411.319	17.48573	3	2	0	0	1	0	0	0	0	1	0	1	1	0	0	0	0	1	0
529	234	1412.111	16.91749	3	0	0	0	0	0	0	0	0	2	1	2	0	0	0	1	0	0	0
945	418	1412.174	18.59153	3	0	3	1	1	0	0	0	0	0	1	0	0	0	1	0	0	1	0
52	23	1412.253	10.224	2	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
147	65	1412.765	13.22204	2	0	1	0	2	0	0	0	0	0	0	0	1	0	0	1	0	0	0
95	42	1413.046	11.96217	2	0	0	1	0	0	0	0	1	0	1	1	0	1	0	0	0	0	0
500	221	1413.458	16.75369	3	2	0	3	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
224	99	1413.598	14.43671	2	5	0	0	1	0	0	0	0	0	0	2	0	0	1	0	0	0	0
396	175	1413.775	16.08057	3	2	2	0	0	1	0	0	0	0	0	0	2	1	0	0	0	0	0
765	338	1414.124	17.9802	3	0	2	1	0	0	0	1	0	0	1	0	0	0	0	2	0	0	0
550	243	1414.17	17.0281	3	1	0	2	0	1	0	0	0	0	0	5	0	0	0	0	0	0	0
507	224	1414.184	16.7932	3	0	1	0	0	0	2	0	0	0	5	0	0	1	0	0	0	0	0
729	322	1414.63	17.84069	3	0	6	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	1
625	276	1415.026	17.39624	3	0	0	4	0	0	0	0	0	0	2	1	0	0	0	0	0	0	1
736	325	1415.119	17.86786	3	5	0	0	0	0	0	0	0	1	0	0	2	0	0	1	0	0	0
77	34	1415.188	11.35425	2	0	0	0	1	1	0	0	0	0	1	0	0	0	0	0	1	0	0
299	132	1415.529	15.2684	3	0	0	0	0	0	1	0	0	1	2	1	0	0	1	0	0	0	0
324	143	1415.974	15.49972	3	2	4	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
1040	459	1416.021	18.86472	3	4	0	1	0	0	1	0	0	0	0	3	0	0	0	0	1	0	0
825	364	1416.547	18.19604	3	0	1	2	0	1	0	0	0	0	2	0	0	1	0	1	0	0	0
34	15	1416.687	8.994353	2	1	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0	0	0
399	176	1416.976	16.09968	3	0	1	0	1	0	0	0	1	0	4	0	0	0	1	0	0	0	0
560	247	1417.099	17.07765	3	4	0	1	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0
1000	441	1417.379	18.75042	3	3	0	3	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0
567	250	1417.705	17.11299	3	0	4	0	1	0	0	0	0	0	1	0	3	0	0	0	0	0	0
1150	507	1417.891	19.15326	3	1	0	2	0	0	0	0	0	1	0	1	0	0	0	2	0	0	0
1200	529	1418.034	19.27594	3	4	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
245	108	1418.101	14.69153	3	0	0	1	2	0	0	0	0	0	2	3	0	0	0	0	0	0	0
363	160	1418.277	15.82575	3	0	1	0	0	2	0	0	0	0	5	0	1	0	0	0	0	0	0
270	119	1418.397	14.97163	3	1	3	1	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0
624	275	1418.537	17.38869	3	4	1	0	0	0	1	0	0	0	0	0	2	0	1	0	0	0	0
345	152	1419.03	15.67838	3	0	1	1	0	0	0	0	0	1	3	0	0	0	0	0	0	1	0
143	63	1419.11	13.13715	2	0	0	0	0	1	1	0	0	0	0	2	0	1	0	0	0	0	0
184	81	1420.454	13.86341	2	3	0	0	0	0	0	0	0	1	0	4	0	0	0	0	0	0	0
945	416	1420.477	18.58461	3	0	3	1	1	0	0	0	0	0	5	0	0	0	0	1	0	0	0
209	92	1420.557	14.23092	3	0	0	0	0	1	0	0	1	0	2	0	0	0	0	0	0	0	1
384	169	1420.9	15.98584	3	7	1	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
784	345	1421.109	18.04516	3	4	0	0	2	0	0	0	0	0	0	1	1	0	0	0	0	0	1
25	11	1421.309	8.103288	2	0	0	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
966	425	1421.472	18.6472	3	1	1	0	1	0	0	0	0	1	0	0	2	0	0	0	1	0	0
891	392	1421.486	18.41399	3	0	4	0	0	1	0	0	0	0	3	0	0	2	0	0	0	0	0
266	117	1421.901	14.92565	3	1	0	0	1	0	0	0	1	0	0	2	0	0	0	1	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
1105	486	1422.022	19.03464	3	0	0	1	0	0	1	1	0	0	1	5	0	0	0	0	0	0	0
216	95	1422.038	14.32474	3	3	3	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0
780	343	1422.319	18.0294	3	2	1	1	0	0	1	0	0	0	0	0	0	3	0	0	0	0	0
680	299	1422.467	17.63339	3	3	0	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0	1
605	266	1422.611	17.29607	3	0	0	1	0	2	0	0	0	0	1	0	0	1	0	0	0	1	0
207	91	1422.831	14.20128	3	0	2	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0
91	40	1423.04	11.82972	2	0	0	0	1	0	1	0	0	0	3	0	1	0	0	0	0	0	0
512	225	1423.463	16.81378	3	9	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0
437	192	1423.832	16.35645	3	0	0	0	0	0	0	0	1	1	6	1	0	0	0	0	0	0	0
676	297	1423.872	17.6152	3	2	0	0	0	0	2	0	0	0	0	3	0	0	1	0	0	0	0
576	253	1424.318	17.15292	3	6	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
1045	459	1424.324	18.87164	3	0	0	1	0	1	0	0	1	0	0	3	0	0	0	0	1	0	0
1127	495	1424.385	19.08956	3	0	0	0	2	0	0	0	0	1	0	2	1	0	1	0	0	0	0
255	112	1424.398	14.80171	3	0	1	1	0	0	0	1	0	0	4	0	0	1	0	0	0	0	0
1125	494	1424.81	19.08408	3	0	2	3	0	0	0	0	0	0	1	0	0	0	0	1	0	1	0
1100	483	1424.89	19.01917	3	2	0	2	0	1	0	0	0	0	0	1	0	1	0	0	0	0	1
968	425	1425.053	18.65018	3	3	0	0	0	2	0	0	0	0	0	0	2	0	0	0	1	0	0
1196	525	1425.394	19.26018	3	2	0	0	0	0	1	0	0	1	0	1	2	1	0	0	0	0	0
385	169	1425.402	15.98959	3	0	0	1	1	1	0	0	0	0	0	0	0	0	0	2	0	0	0
729	320	1425.416	17.8317	3	0	6	0	0	0	0	0	0	0	6	0	1	0	0	0	0	0	0
875	384	1425.812	18.3581	3	0	0	3	1	0	0	0	0	0	7	1	0	0	0	0	0	0	0
800	351	1426.235	18.09918	3	5	0	2	0	0	0	0	0	0	0	3	0	0	0	1	0	0	0
351	154	1426.249	15.72211	3	0	3	0	0	0	1	0	0	0	1	0	0	1	1	0	0	0	0
693	304	1426.541	17.68464	3	0	2	0	1	1	0	0	0	0	4	0	0	0	0	0	0	1	0
57	25	1426.841	10.47675	2	0	1	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0	0
504	221	1427.253	16.76518	3	3	2	0	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0
130	57	1427.373	12.85526	3	1	0	1	0	0	1	0	0	0	0	1	0	0	0	0	0	1	0
276	121	1427.593	15.02739	3	2	1	0	0	0	0	0	0	1	0	0	0	0	2	0	0	0	0
308	135	1427.965	15.3436	3	2	0	0	1	1	0	0	0	0	0	3	1	0	0	0	0	0	0
867	380	1428.039	18.32974	3	0	1	0	0	0	0	2	0	0	2	0	1	0	0	0	0	1	0
575	252	1428.166	17.1447	3	0	0	2	0	0	0	0	0	1	2	2	0	1	0	0	0	0	0
931	408	1428.254	18.53506	3	0	0	0	2	0	0	0	1	0	3	1	0	0	0	0	1	0	0
105	46	1428.82	12.23781	2	0	1	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1
621	272	1429.184	17.36591	3	0	3	0	0	0	0	0	0	1	4	0	0	0	0	0	1	0	0
475	208	1429.613	16.59222	3	0	0	2	0	0	0	0	1	0	4	0	0	0	0	1	0	0	0
980	429	1430.165	18.68147	3	2	0	1	2	0	0	0	0	0	0	1	0	0	1	1	0	0	0
297	130	1430.342	15.23669	3	0	3	0	0	1	0	0	0	0	1	0	1	0	0	1	0	0	0
585	256	1430.751	17.19229	3	0	2	1	0	0	1	0	0	0	8	0	0	0	0	0	0	0	0
16	7	1431.174	6.807355	2	4	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
855	374	1431.463	18.28668	3	0	2	1	0	0	0	0	1	0	1	0	0	0	1	0	1	0	0
391	171	1431.807	16.02888	3	0	0	0	0	0	0	1	0	1	0	2	0	0	0	0	0	1	0
343	150	1431.895	15.65088	3	0	0	0	3	0	0	0	0	0	1	1	2	0	0	0	0	0	0
805	352	1432.096	18.11228	3	0	0	1	1	0	0	0	0	1	5	0	0	0	1	0	0	0	0
247	108	1432.176	14.70325	3	0	0	0	0	0	1	0	1	0	2	3	0	0	0	0	0	0	0
972	425	1432.192	18.65613	3	2	5	0	0	0	0	0	0	0	0	0	2	0	0	0	1	0	0
350	153	1432.588	15.7086	3	1	0	2	1	0	0	0	0	0	0	2	0	0	0	0	1	0	0
684	299	1432.621	17.64185	3	2	2	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	1
1105	483	1432.742	19.02571	3	0	0	1	0	0	1	1	0	0	0	1	0	1	0	0	0	0	1
286	125	1432.904	15.12566	3	1	0	0	0	1	1	0	0	0	0	0	3	0	0	0	0	0	0
897	392	1433.105	18.42367	3	0	1	0	0	0	1	0	0	1	3	0	0	2	0	0	0	0	0
119	52	1433.254	12.59526	2	0	0	0	1	0	0	1	0	0	2	0	0	0	0	1	0	0	0
1053	460	1433.76	18.88578	3	0	4	0	0	0	1	0	0	0	2	0	1	0	0	0	0	0	1
625	273	1433.946	17.38047	3	0	0	4	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0
680	297	1434.086	17.62371	3	3	0	1	0	0	0	1	0	0	0	3	0	0	1	0	0	0	0
561	245	1434.263	17.06849	3	0	1	0	0	1	0	1	0	0	0	0	1	2	0	0	0	0	0
513	224	1434.552	16.81017	3	0	3	0	0	0	0	0	1	0	5	0	0	1	0	0	0	0	0
1088	475	1434.815	18.97925	3	6	0	0	0	0	0	1	0	0	0	0	2	0	0	0	0	1	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
126	55	1435.104	12.75864	2	1	2	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0	0
1173	512	1435.185	19.19599	3	0	1	0	0	0	0	1	0	1	9	0	0	0	0	0	0	0	0
896	391	1435.596	18.41838	3	7	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1
55	24	1435.677	10.36632	2	0	0	1	0	1	0	0	0	0	3	1	0	0	0	0	0	0	0
832	363	1435.937	18.20427	3	6	0	0	0	0	1	0	0	0	0	1	0	0	2	0	0	0	0
722	315	1435.976	17.79506	3	1	0	0	0	0	0	0	2	0	0	2	1	1	0	0	0	0	0
392	171	1436.229	16.03256	3	3	0	0	2	0	0	0	0	0	0	2	0	0	0	0	0	1	0
805	351	1437.021	18.10817	3	0	0	1	1	0	0	0	0	1	0	3	0	0	0	1	0	0	0
289	126	1437.175	15.15221	3	0	0	0	0	0	0	2	0	0	1	2	0	1	0	0	0	0	0
39	17	1437.527	9.372865	2	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0
475	207	1437.956	16.58527	3	0	0	2	0	0	0	0	1	0	0	2	0	0	0	0	0	0	1
833	363	1438.016	18.206	3	0	0	0	2	0	0	1	0	0	0	1	0	0	2	0	0	0	0
1012	441	1438.03	18.76763	3	2	0	0	0	1	0	0	0	1	0	2	0	2	0	0	0	0	0
459	200	1438.193	16.48621	3	0	3	0	0	0	0	1	0	0	3	0	2	0	0	0	0	0	0
567	247	1438.605	17.09557	3	0	4	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0
264	115	1438.685	14.88988	2	3	1	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	1
225	98	1438.886	14.42849	3	0	2	2	0	0	0	0	0	0	1	0	0	2	0	0	0	0	0
884	385	1439.026	18.37662	3	2	0	0	0	0	1	1	0	0	0	0	1	1	1	0	0	0	0
845	368	1439.095	18.24637	3	0	0	1	0	0	2	0	0	0	4	0	0	0	0	0	0	0	1
480	209	1439.438	16.61425	3	5	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0
209	91	1439.477	14.21515	3	0	0	0	0	1	0	0	1	0	0	0	0	1	0	1	0	0	0
147	64	1439.607	13.19967	3	0	1	0	2	0	0	0	0	0	6	0	0	0	0	0	0	0	0
448	195	1440.03	16.41469	3	6	0	0	1	0	0	0	0	0	0	1	1	0	0	1	0	0	0
625	272	1440.299	17.37518	3	0	0	4	0	0	0	0	0	0	4	0	0	0	0	0	1	0	0
455	198	1440.439	16.45908	3	0	0	1	1	0	1	0	0	0	1	2	0	0	1	0	0	0	0
931	405	1441.031	18.52442	3	0	0	0	2	0	0	0	1	0	0	4	1	0	0	0	0	0	0
1092	475	1441.168	18.98454	3	2	1	0	1	0	1	0	0	0	0	0	2	0	0	0	0	1	0
338	147	1441.449	15.60055	3	1	0	0	0	0	2	0	0	0	0	1	0	2	0	0	0	0	0
476	207	1441.597	16.5883	3	2	0	0	1	0	0	1	0	0	0	2	0	0	0	0	0	0	1
23	10	1441.961	7.84549	2	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0
352	153	1442.453	15.71682	3	5	0	0	0	1	0	0	0	0	0	2	0	0	0	0	1	0	0
306	133	1442.526	15.31267	3	1	2	0	0	0	0	1	0	0	0	0	0	1	0	0	0	1	0
405	176	1442.816	16.12121	3	0	4	1	0	0	0	0	0	0	4	0	0	0	1	0	0	0	0
741	322	1442.895	17.86425	3	0	1	0	0	0	1	0	1	0	1	0	0	1	0	0	0	0	1
748	325	1443.118	17.89119	3	2	0	0	0	1	0	1	0	0	0	0	2	0	0	1	0	0	0
900	391	1443.308	18.42481	3	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
1197	520	1443.408	19.24758	3	0	2	0	1	0	0	0	1	0	3	0	1	0	0	1	0	0	0
221	96	1443.528	14.37287	3	0	0	0	0	0	1	1	0	0	5	1	0	0	0	0	0	0	0
175	76	1443.94	13.69914	3	0	0	2	1	0	0	0	0	0	2	0	0	0	0	0	0	1	0
76	33	1444.24	11.29232	2	2	0	0	0	0	0	0	1	0	0	1	0	0	1	0	0	0	0
539	234	1444.532	16.94451	3	0	0	0	2	1	0	0	0	0	1	2	0	0	0	1	0	0	0
288	125	1444.969	15.13571	3	5	2	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0
560	243	1445.365	17.0541	3	4	0	1	1	0	0	0	0	0	0	5	0	0	0	0	0	0	0
507	220	1445.379	16.7672	3	0	1	0	0	0	2	0	0	0	2	0	1	0	1	0	0	0	0
832	361	1445.502	18.19629	3	6	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2	0
242	105	1445.541	14.63311	3	1	0	0	0	2	0	0	0	0	0	1	1	1	0	0	0	0	0
627	272	1445.831	17.37978	3	0	1	0	0	1	0	0	1	0	4	0	0	0	0	0	1	0	0
920	399	1446.294	18.48573	3	3	0	1	0	0	0	0	0	1	0	1	0	1	0	0	0	1	0
196	85	1446.383	14.0241	2	2	0	0	2	0	0	0	0	0	0	0	1	0	0	0	1	0	0
1008	437	1446.949	18.74877	3	4	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1
323	140	1447.329	15.46467	3	0	0	0	0	0	0	1	1	0	2	0	1	1	0	0	0	0	0
30	13	1447.741	8.60733	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
187	81	1448.453	13.88674	3	0	0	0	0	1	0	1	0	0	0	4	0	0	0	0	0	0	0
665	288	1448.743	17.54714	3	0	0	1	1	0	0	0	1	0	5	2	0	0	0	0	0	0	0
792	343	1448.75	18.05142	3	3	2	0	0	1	0	0	0	0	0	0	0	3	0	0	0	0	0
351	152	1448.88	15.70325	3	0	3	0	0	0	1	0	0	0	3	0	0	0	0	0	0	1	0
686	297	1449.295	17.63638	3	1	0	0	3	0	0	0	0	0	0	3	0	0	1	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
425	184	1449.308	16.25488	3	0	0	2	0	0	0	1	0	0	3	0	0	0	0	0	0	0	1
231	100	1449.471	14.49561	3	0	1	0	1	1	0	0	0	0	2	0	2	0	0	0	0	0	0
432	187	1449.592	16.30178	3	4	3	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0
1035	448	1449.672	18.82277	3	0	2	1	0	0	0	0	0	1	6	0	0	1	0	0	0	0	0
1183	512	1449.881	19.20823	3	0	0	0	1	0	2	0	0	0	9	0	0	0	0	0	0	0	0
275	119	1450.164	14.99811	3	0	0	2	0	1	0	0	0	0	0	0	0	1	0	0	1	0	0
483	209	1450.224	16.62324	3	0	1	0	1	0	0	0	0	1	0	0	0	0	1	0	0	1	0
104	45	1450.304	12.19229	2	3	0	0	0	0	1	0	0	0	0	2	1	0	0	0	0	0	0
289	125	1450.97	15.14071	3	0	0	0	0	0	0	2	0	0	0	0	3	0	0	0	0	0	0
437	189	1451.096	16.33373	3	0	0	0	0	0	0	0	1	1	0	3	0	1	0	0	0	0	0
585	253	1451.159	17.17529	3	0	2	1	0	0	1	0	0	0	0	0	0	0	1	0	0	0	1
340	147	1451.662	15.60906	3	2	0	1	0	0	0	1	0	0	0	1	0	2	0	0	0	0	0
266	115	1451.751	14.90077	3	1	0	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0	1
833	360	1452.384	18.19403	3	0	0	0	2	0	0	1	0	0	3	2	1	0	0	0	0	0	0
280	121	1452.504	15.04815	3	3	0	1	1	0	0	0	0	0	0	0	0	0	2	0	0	0	0
361	156	1452.543	15.78126	3	0	0	0	0	0	0	0	2	0	2	1	0	0	0	1	0	0	0
81	35	1452.68	11.46913	2	0	4	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
125	54	1453.076	12.72067	2	0	0	3	0	0	0	0	0	0	1	3	0	0	0	0	0	0	0
741	320	1453.682	17.85526	3	0	1	0	0	0	1	0	1	0	6	0	1	0	0	0	0	0	0
44	19	1453.805	9.707359	2	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
315	136	1454.094	15.38667	3	0	2	1	1	0	0	0	0	0	3	0	0	0	0	0	1	0	0
637	275	1454.234	17.41844	3	0	0	0	2	0	1	0	0	0	0	0	2	0	1	0	0	0	0
512	221	1454.517	16.7879	3	9	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
1001	432	1454.807	18.72211	3	0	0	0	1	1	1	0	0	0	4	3	0	0	0	0	0	0	0
1064	459	1455.519	18.89763	3	3	0	0	1	0	0	0	1	0	0	3	0	0	0	0	1	0	0
51	22	1455.592	10.13186	2	0	1	0	0	0	0	1	0	0	1	0	0	0	1	0	0	0	0
160	69	1456.084	13.43045	2	5	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
1127	486	1456.151	19.06308	3	0	0	0	2	0	0	0	0	1	1	5	0	0	0	0	0	0	0
276	119	1456.448	15.00334	3	2	1	0	0	0	0	0	0	1	0	0	0	1	0	0	1	0	0
392	169	1456.596	16.01559	3	3	0	0	2	0	0	0	0	0	0	0	0	0	0	2	0	0	0
1183	510	1456.657	19.20259	3	0	0	0	1	0	2	0	0	0	1	1	1	0	0	0	1	0	0
1190	513	1456.717	19.21956	3	1	0	1	1	0	0	1	0	0	0	3	0	0	0	0	0	1	0
529	228	1457.081	16.88001	3	0	0	0	0	0	0	0	0	2	2	1	0	0	0	0	0	1	0
297	128	1457.183	15.21432	2	0	3	0	0	1	0	0	0	0	7	0	0	0	0	0	0	0	0
1056	455	1457.606	18.87412	3	5	1	0	0	1	0	0	0	0	0	0	1	1	0	1	0	0	0
441	190	1457.735	16.35449	3	0	2	0	2	0	0	0	0	0	1	0	1	0	0	0	0	1	0
513	221	1457.895	16.79072	3	0	3	0	0	0	0	0	1	0	0	0	0	0	0	1	1	0	0
65	28	1458.015	10.82972	2	0	0	1	0	0	1	0	0	0	2	0	0	1	0	0	0	0	0
483	208	1458.528	16.61632	3	0	1	0	1	0	0	0	0	1	4	0	0	0	0	1	0	0	0
209	90	1458.607	14.19921	3	0	0	0	0	1	0	0	1	0	1	2	1	0	0	0	0	0	0
374	161	1459.173	15.87781	3	1	0	0	0	1	0	1	0	0	0	0	0	1	0	0	0	0	1
230	99	1459.36	14.47485	3	1	0	1	0	0	0	0	0	1	0	2	0	0	1	0	0	0	0
855	368	1459.462	18.26334	3	0	2	1	0	0	0	0	1	0	4	0	0	0	0	0	0	0	1
588	253	1460.015	17.18267	3	2	1	0	2	0	0	0	0	0	0	0	0	0	1	0	0	0	1
1104	475	1460.089	19.00031	3	4	1	0	0	0	0	0	0	1	0	0	2	0	0	0	0	1	0
595	256	1460.095	17.21675	3	0	0	1	1	0	0	1	0	0	8	0	0	0	0	0	0	0	0
1125	484	1460.215	19.05457	3	0	2	3	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0
988	425	1460.458	18.67969	3	2	0	0	0	0	1	0	1	0	0	0	2	0	0	0	1	0	0
272	117	1460.518	14.95783	3	4	0	0	0	0	0	1	0	0	0	2	0	0	0	1	0	0	0
665	286	1460.807	17.53708	3	0	0	1	1	0	0	0	1	0	1	0	0	0	1	1	0	0	0
672	289	1460.87	17.56724	3	5	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2	0	0
486	209	1460.944	16.63217	3	1	5	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0
756	325	1461.536	17.90654	3	2	3	0	1	0	0	0	0	0	0	0	2	0	0	1	0	0	0
221	95	1461.656	14.35776	3	0	0	0	0	0	1	1	0	0	0	0	1	0	0	0	0	1	0
114	49	1461.816	12.4476	3	1	1	0	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0
819	352	1461.946	18.13715	3	0	2	0	1	0	1	0	0	0	5	0	0	0	1	0	0	0	0
121	52	1462.108	12.6193	3	0	0	0	0	2	0	0	0	0	2	0	0	0	0	1	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
128	55	1462.368	12.78136	2	7	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0
391	168	1462.449	16.00334	3	0	0	0	0	0	0	1	0	1	3	1	0	1	0	0	0	0	0
931	400	1462.537	18.50649	3	0	0	0	2	0	0	0	1	0	4	0	2	0	0	0	0	0	0
575	247	1462.861	17.11579	3	0	0	2	0	0	0	0	0	1	0	0	0	0	0	1	0	1	0
440	189	1462.941	16.3436	3	3	0	1	0	1	0	0	0	0	0	3	0	1	0	0	0	0	0
1029	442	1462.95	18.79493	3	0	1	0	3	0	0	0	0	0	1	0	0	0	0	1	1	0	0
1071	460	1463.103	18.91023	3	0	2	0	1	0	0	1	0	0	2	0	1	0	0	0	0	0	1
475	204	1463.23	16.56421	3	0	0	2	0	0	0	0	1	0	2	1	0	0	0	0	1	0	0
1127	484	1463.29	19.05714	3	0	0	0	2	0	0	0	0	1	2	0	0	0	2	0	0	0	0
375	161	1463.796	15.88166	3	0	1	3	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
969	416	1463.896	18.62079	3	0	1	0	0	0	0	1	1	0	5	0	0	0	0	1	0	0	0
198	85	1463.959	14.03875	3	1	2	0	0	1	0	0	0	0	0	0	1	0	0	0	1	0	0
897	385	1464.299	18.39768	3	0	1	0	0	0	1	0	0	1	0	0	1	1	1	0	0	0	0
832	357	1464.791	18.18022	3	6	0	0	0	0	1	0	0	0	0	1	0	1	0	0	1	0	0
874	375	1464.891	18.32224	3	1	0	0	0	0	0	0	1	1	0	1	3	0	0	0	0	0	0
1000	429	1465.141	18.71062	3	3	0	3	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0
1196	513	1465.424	19.22682	3	2	0	0	0	0	1	0	0	1	0	3	0	0	0	0	0	1	0
408	175	1465.457	16.12364	3	3	1	0	0	0	0	1	0	0	0	0	2	1	0	0	0	0	0
429	184	1465.526	16.2684	3	0	1	0	0	1	1	0	0	0	3	0	0	0	0	0	0	0	1
513	220	1465.746	16.78417	3	0	3	0	0	0	0	0	1	0	2	0	1	0	1	0	0	0	0
576	247	1465.869	17.11829	3	6	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
800	343	1466.15	18.06592	3	5	0	2	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
1045	448	1466.319	18.83664	3	0	0	1	0	1	0	0	1	0	6	0	0	1	0	0	0	0	0
7	3	1466.871	4.392317	1	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0
621	266	1467.8	17.33373	3	0	3	0	0	0	0	0	0	1	1	0	0	1	0	0	0	1	0
572	245	1467.88	17.09651	3	2	0	0	0	1	1	0	0	0	0	0	1	2	0	0	0	0	0
425	182	1468.229	16.23911	3	0	0	2	0	0	0	1	0	0	1	0	0	1	0	1	0	0	0
759	325	1468.392	17.91225	3	0	1	0	0	1	0	0	0	1	0	0	2	0	0	1	0	0	0
299	128	1468.802	15.224	3	0	0	0	0	0	1	0	0	1	7	0	0	0	0	0	0	0	0
736	315	1469.225	17.82277	3	5	0	0	0	0	0	0	0	1	0	2	1	1	0	0	0	0	0
243	104	1469.247	14.62525	2	0	5	0	0	0	0	0	0	0	3	0	0	0	0	1	0	0	0
715	306	1469.294	17.73919	3	0	0	1	0	1	1	0	0	0	1	2	0	0	0	0	1	0	0
187	80	1469.96	13.86882	2	0	0	0	0	1	0	1	0	0	4	0	1	0	0	0	0	0	0
180	77	1470.08	13.75864	2	2	2	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
1197	512	1470.249	19.22521	3	0	2	0	1	0	0	0	1	0	9	0	0	0	0	0	0	0	0
484	207	1470.452	16.61235	3	2	0	0	0	2	0	0	0	0	0	2	0	0	0	0	0	0	1
152	65	1470.672	13.2703	2	3	0	0	0	0	0	0	1	0	0	0	1	0	0	1	0	0	0
442	189	1470.792	16.35014	3	1	0	0	0	0	1	1	0	0	0	3	0	1	0	0	0	0	0
1029	440	1470.801	18.78839	3	0	1	0	3	0	0	0	0	0	3	0	1	0	1	0	0	0	0
400	171	1471.204	16.06171	3	4	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0	1	0
875	374	1471.494	18.32003	3	0	0	3	1	0	0	0	0	0	1	0	0	0	1	0	1	0	0
117	50	1471.81	12.51422	2	0	2	0	0	0	1	0	0	0	1	0	2	0	0	0	0	0	0
756	323	1472.222	17.89763	3	2	3	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0
323	138	1472.239	15.44391	3	0	0	0	0	0	0	1	1	0	1	1	0	0	0	0	0	0	1
700	299	1472.651	17.67521	3	2	0	2	1	0	0	0	0	0	0	0	0	0	0	1	0	0	1
1035	442	1473.015	18.80332	3	0	2	1	0	0	0	0	0	1	1	0	0	0	0	1	1	0	0
836	357	1473.095	18.18714	3	2	0	0	0	1	0	0	1	0	0	1	0	1	0	0	1	0	0
644	275	1473.155	17.4342	3	2	0	0	1	0	0	0	0	1	0	0	2	0	1	0	0	0	0
459	196	1473.169	16.45706	3	0	3	0	0	0	0	1	0	0	2	0	0	2	0	0	0	0	0
637	272	1473.224	17.40261	3	0	0	0	2	0	1	0	0	0	4	0	0	0	0	0	1	0	0
253	108	1473.727	14.73788	2	0	0	0	0	1	0	0	0	1	2	3	0	0	0	0	0	0	0
567	242	1474.01	17.06607	3	0	4	0	1	0	0	0	0	0	1	0	0	0	2	0	0	0	0
396	169	1474.173	16.03024	3	2	2	0	0	1	0	0	0	0	0	0	0	0	0	2	0	0	0
1024	437	1474.213	18.77149	3	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
935	399	1474.293	18.50907	3	0	0	1	0	1	0	1	0	0	0	1	0	1	0	0	0	1	0
75	32	1474.582	11.22882	2	0	1	2	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0
640	273	1475.005	17.41469	3	7	0	1	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
490	209	1475.135	16.644	3	1	0	1	2	0	0	0	0	0	0	0	0	0	1	0	0	1	0
891	380	1475.311	18.36914	3	0	4	0	0	1	0	0	0	0	2	0	1	0	0	0	0	1	0
598	255	1475.578	17.21836	3	1	0	0	0	0	1	0	0	1	0	1	1	0	0	0	1	0	0
190	81	1476.007	13.90971	3	1	0	1	0	0	0	0	1	0	0	4	0	0	0	0	0	0	0
312	133	1476.144	15.34068	3	3	1	0	0	0	1	0	0	0	0	0	0	1	0	0	0	1	0
1173	500	1476.244	19.16177	3	0	1	0	0	0	0	1	0	1	2	0	3	0	0	0	0	0	0
176	75	1476.736	13.68825	2	4	0	0	0	1	0	0	0	0	0	1	2	0	0	0	0	0	0
115	49	1476.936	12.4602	3	0	0	1	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0
399	170	1477.025	16.04964	3	0	1	0	1	0	0	0	1	0	1	0	1	0	0	0	1	0	0
1190	507	1477.085	19.20259	3	1	0	1	1	0	0	1	0	0	0	1	0	0	0	2	0	0	0
169	72	1477.145	13.5708	2	0	0	0	0	0	2	0	0	0	3	2	0	0	0	0	0	0	0
54	23	1477.591	10.27845	2	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
1127	480	1477.657	19.04516	3	0	0	0	2	0	0	0	0	1	5	1	1	0	0	0	0	0	0
1078	459	1478.149	18.91649	3	1	0	0	2	1	0	0	0	0	0	3	0	0	0	0	1	0	0
357	152	1478.223	15.72771	3	0	1	0	1	0	0	1	0	0	3	0	0	0	0	0	0	1	0
855	364	1478.383	18.24758	3	0	2	1	0	0	0	0	1	0	2	0	0	1	0	1	0	0	0
646	275	1478.523	17.43868	3	1	0	0	0	0	0	1	1	0	0	0	2	0	1	0	0	0	0
625	266	1478.916	17.34299	3	0	0	4	0	0	0	0	0	0	1	0	0	1	0	0	0	1	0
336	143	1478.935	15.55219	3	4	1	0	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0
275	117	1479.508	14.97365	3	0	0	2	0	1	0	0	0	0	0	2	0	0	0	1	0	0	0
1053	448	1479.522	18.84764	3	0	4	0	0	0	1	0	0	0	6	0	0	1	0	0	0	0	0
952	405	1479.648	18.5566	3	3	0	0	1	0	0	1	0	0	0	4	1	0	0	0	0	0	0
931	396	1479.937	18.49199	3	0	0	0	2	0	0	0	1	0	2	2	0	0	1	0	0	0	0
576	245	1479.944	17.10656	3	6	2	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0
529	225	1480.011	16.86091	3	0	0	0	0	0	0	0	0	2	0	2	2	0	0	0	0	0	0
715	304	1480.646	17.72973	3	0	0	1	0	1	1	0	0	0	4	0	0	0	0	0	0	1	0
294	125	1480.666	15.16546	3	1	1	0	2	0	0	0	0	0	0	0	3	0	0	0	0	0	0
207	88	1480.866	14.15292	2	0	2	0	0	0	0	0	0	1	3	0	0	0	1	0	0	0	0
247	105	1480.946	14.66261	3	0	0	0	0	0	1	0	1	0	0	1	1	1	0	0	0	0	0
847	360	1481.238	18.21807	3	0	0	0	1	2	0	0	0	0	3	2	1	0	0	0	0	0	0
40	17	1481.358	9.409391	2	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
805	342	1481.991	18.0707	3	0	0	1	1	0	0	0	0	1	1	2	0	0	0	0	0	1	0
153	65	1482.024	13.27976	2	0	2	0	0	0	0	1	0	0	0	0	1	0	0	1	0	0	0
572	243	1482.071	17.08468	3	2	0	0	0	1	1	0	0	0	0	5	0	0	0	0	0	0	0
1083	460	1482.393	18.92631	3	0	1	0	0	0	0	0	2	0	2	0	1	0	0	0	0	0	1
704	299	1482.516	17.68343	3	6	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1
544	231	1482.857	16.93921	3	5	0	0	0	0	0	1	0	0	0	1	0	1	1	0	0	0	0
325	138	1482.926	15.45282	3	0	0	2	0	0	1	0	0	0	1	1	0	0	0	0	0	0	1
1001	425	1483.089	18.69855	3	0	0	0	1	1	1	0	0	0	0	0	2	0	0	0	1	0	0
285	121	1483.146	15.07368	3	0	1	1	0	0	0	0	1	0	0	0	0	0	2	0	0	0	0
245	104	1483.438	14.63708	3	0	0	1	2	0	0	0	0	0	3	0	0	0	0	1	0	0	0
867	368	1483.591	18.28345	3	0	1	0	0	0	0	2	0	0	4	0	0	0	0	0	0	0	1
648	275	1483.875	17.44314	3	3	4	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0	0
700	297	1484.27	17.66553	3	2	0	2	1	0	0	0	0	0	0	3	0	0	1	0	0	0	0
33	14	1484.447	8.851749	2	0	1	0	0	1	0	0	0	0	1	0	0	1	0	0	0	0	0
884	375	1484.587	18.33865	3	2	0	0	0	0	1	1	0	0	0	1	3	0	0	0	0	0	0
224	95	1484.999	14.37721	2	5	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	1	0
1040	441	1485.28	18.807	3	4	0	1	0	0	1	0	0	0	0	2	0	2	0	0	0	0	0
441	187	1485.288	16.33153	3	0	2	0	2	0	0	0	0	0	0	0	0	0	1	0	1	0	0
92	39	1485.792	11.80896	2	2	0	0	0	0	0	0	0	1	0	1	0	0	0	1	0	0	0
578	245	1485.945	17.11156	3	1	0	0	0	0	0	2	0	0	0	0	1	2	0	0	0	0	0
637	270	1486.001	17.39197	3	0	0	0	2	0	1	0	0	0	1	3	1	0	0	0	0	0	0
361	153	1486.161	15.75324	3	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	1	0	0
675	286	1486.647	17.55862	3	0	3	2	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0
380	161	1486.726	15.90077	3	2	0	1	0	0	0	0	1	0	0	0	0	1	0	0	0	0	1
897	380	1486.93	18.37882	3	0	1	0	0	0	1	0	0	1	2	0	1	0	0	0	0	1	0
399	169	1487.239	16.04112	3	0	1	0	1	0	0	0	1	0	0	0	0	0	0	2	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
85	36	1487.359	11.57932	2	0	0	1	0	0	0	1	0	0	2	2	0	0	0	0	0	0	0
810	343	1487.656	18.08384	3	1	4	1	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
529	224	1487.723	16.85448	3	0	0	0	0	0	0	0	0	2	5	0	0	1	0	0	0	0	0
1122	475	1488.088	19.02364	3	1	1	0	0	1	0	1	0	0	0	0	2	0	0	0	0	1	0
189	80	1488.377	13.88417	2	0	3	0	1	0	0	0	0	0	4	0	1	0	0	0	0	0	0
768	325	1488.8	17.92926	3	8	1	0	0	0	0	0	0	0	0	0	2	0	0	1	0	0	0
924	391	1488.869	18.46277	3	2	1	0	1	1	0	0	0	0	0	0	0	0	0	0	1	0	1
605	256	1488.95	17.24079	3	0	0	1	0	2	0	0	0	0	8	0	0	0	0	0	0	0	0
1125	476	1489.07	19.03053	3	0	2	3	0	0	0	0	0	0	2	0	0	1	0	0	1	0	0
26	11	1489.21	8.159871	2	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0
532	225	1489.801	16.86906	3	2	0	0	1	0	0	0	1	0	0	2	2	0	0	0	0	0	0
272	115	1490.367	14.93295	3	4	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	1
414	175	1490.731	16.1447	3	1	2	0	0	0	0	0	0	1	0	0	2	1	0	0	0	0	0
1183	500	1490.94	19.17402	3	0	0	0	1	0	2	0	0	0	2	0	3	0	0	0	0	0	0
575	243	1491.127	17.09223	3	0	0	2	0	0	0	0	0	1	0	5	0	0	0	0	0	0	0
646	273	1491.16	17.42815	3	1	0	0	0	0	0	1	1	0	0	1	0	1	0	1	0	0	0
833	352	1491.289	18.1616	3	0	0	0	2	0	0	1	0	0	5	0	0	0	1	0	0	0	0
400	169	1491.572	16.04474	3	4	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
729	308	1491.586	17.77656	3	0	6	0	0	0	0	0	0	0	2	0	0	1	1	0	0	0	0
845	357	1491.633	18.20259	3	0	0	1	0	0	2	0	0	0	0	1	0	1	0	0	1	0	0
490	207	1491.781	16.63012	3	1	0	1	2	0	0	0	0	0	0	2	0	0	0	0	0	0	1
625	264	1491.982	17.33211	3	0	0	4	0	0	0	0	0	0	3	1	0	0	1	0	0	0	0
161	68	1492.145	13.41838	2	0	0	0	1	0	0	0	0	1	2	0	0	0	0	0	1	0	0
663	280	1492.298	17.50215	3	0	1	0	0	0	1	1	0	0	3	0	1	1	0	0	0	0	0
45	19	1492.711	9.739781	2	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
1144	483	1492.79	19.07575	3	3	0	0	0	1	1	0	0	0	0	1	0	1	0	0	0	0	1
912	385	1493.01	18.4216	3	4	1	0	0	0	0	0	1	0	0	0	1	1	1	0	0	0	0
154	65	1493.302	13.28915	2	1	0	0	1	1	0	0	0	0	0	0	1	0	0	1	0	0	0
1045	441	1493.583	18.81392	3	0	0	1	0	1	0	0	1	0	0	2	0	2	0	0	0	0	0
391	165	1493.643	15.97735	3	0	0	0	0	0	0	1	0	1	0	1	1	0	1	0	0	0	0
455	192	1493.712	16.41469	3	0	0	1	1	0	1	0	0	0	6	1	0	0	0	0	0	0	0
64	27	1494.135	10.75489	2	6	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0
600	253	1494.99	17.21181	3	3	1	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
1008	425	1495.153	18.7086	3	4	2	0	1	0	0	0	0	0	0	0	2	0	0	0	1	0	0
759	320	1495.234	17.88988	3	0	1	0	0	1	0	0	0	1	6	0	1	0	0	0	0	0	0
676	285	1495.274	17.5557	3	2	0	0	0	0	2	0	0	0	0	1	1	0	0	0	0	1	0
121	51	1495.725	12.59129	3	0	0	0	0	2	0	0	0	0	0	1	0	0	0	0	1	0	0
299	126	1496.066	15.20128	3	0	0	0	0	0	1	0	0	1	1	2	0	1	0	0	0	0	0
833	351	1496.215	18.1575	3	0	0	0	2	0	0	1	0	0	0	3	0	0	0	1	0	0	0
216	91	1496.511	14.26268	2	3	3	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
686	289	1496.567	17.59699	3	1	0	0	3	0	0	0	0	0	0	0	0	0	0	0	2	0	0
273	115	1496.721	14.93825	3	0	1	0	1	0	1	0	0	0	0	0	1	0	0	0	0	0	1
748	315	1497.224	17.8461	3	2	0	0	0	1	0	1	0	0	0	2	1	1	0	0	0	0	0
19	8	1497.513	7.247928	1	0	0	0	0	0	0	0	1	0	3	0	0	0	0	0	0	0	0
525	221	1497.925	16.82408	3	0	1	2	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0
392	165	1498.065	15.98103	3	3	0	0	2	0	0	0	0	0	0	1	1	0	1	0	0	0	0
765	322	1498.079	17.91023	3	0	2	1	0	0	0	1	0	0	1	0	0	1	0	0	0	0	1
297	125	1498.242	15.1801	3	0	3	0	0	1	0	0	0	0	0	0	3	0	0	0	0	0	0
575	242	1498.266	17.08628	3	0	0	2	0	0	0	0	0	1	1	0	0	0	2	0	0	0	0
385	162	1498.638	15.92856	3	0	0	1	1	1	0	0	0	0	1	4	0	0	0	0	0	0	0
416	175	1499.074	16.15165	3	5	0	0	0	0	1	0	0	0	0	0	2	1	0	0	0	0	0
340	143	1499.424	15.56926	3	2	0	1	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0
768	323	1499.487	17.92035	3	8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
875	368	1499.493	18.2967	3	0	0	3	1	0	0	0	0	0	4	0	0	0	0	0	0	0	1
578	243	1500.136	17.09974	3	1	0	0	0	0	0	2	0	0	0	5	0	0	0	0	0	0	0
816	343	1500.433	18.09449	3	4	1	0	0	0	0	1	0	0	0	0	0	3	0	0	0	0	0
364	153	1500.488	15.76518	3	2	0	0	1	0	1	0	0	0	0	2	0	0	0	0	1	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
495	208	1501.014	16.65172	3	0	2	1	0	1	0	0	0	0	4	0	0	0	0	1	0	0	0
119	50	1501.154	12.53867	2	0	0	0	1	0	0	1	0	0	1	0	2	0	0	0	0	0	0
288	121	1501.274	15.08879	3	5	2	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
588	247	1501.566	17.14804	3	2	1	0	2	0	0	0	0	0	0	0	0	0	0	1	0	1	0
50	21	1501.847	10.03617	2	1	0	2	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0
1012	425	1502.009	18.71431	3	2	0	0	0	1	0	0	0	1	0	0	2	0	0	0	1	0	0
805	338	1502.359	18.05372	3	0	0	1	1	0	0	0	0	1	1	0	0	0	0	2	0	0	0
836	351	1502.438	18.16269	3	2	0	0	0	1	0	0	1	0	0	3	0	0	0	1	0	0	0
867	364	1502.512	18.26768	3	0	1	0	0	0	0	2	0	0	2	0	0	1	0	1	0	0	0
343	144	1502.568	15.59199	3	0	0	0	3	0	0	0	0	0	4	2	0	0	0	0	0	0	0
81	34	1502.865	11.42731	2	0	4	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0
143	60	1503.577	13.06676	2	0	0	0	0	1	1	0	0	0	2	1	1	0	0	0	0	0	0
608	255	1504.289	17.24228	3	5	0	0	0	0	0	0	1	0	0	1	1	0	0	0	1	0	0
918	385	1504.363	18.43106	3	1	3	0	0	0	0	1	0	0	0	0	1	1	1	0	0	0	0
384	161	1504.855	15.91588	3	7	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
322	135	1504.922	15.40773	3	1	0	0	1	0	0	0	0	1	0	3	1	0	0	0	0	0	0
935	392	1504.935	18.48353	3	0	0	1	0	1	0	1	0	0	3	0	0	2	0	0	0	0	0
1014	425	1505.427	18.71716	3	1	1	0	0	0	2	0	0	0	0	0	2	0	0	0	1	0	0
136	57	1505.487	12.92035	2	3	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	1	0
105	44	1505.777	12.17368	2	0	1	1	1	0	0	0	0	0	2	0	0	0	1	0	0	0	0
494	207	1505.856	16.64185	3	1	0	0	0	0	1	0	1	0	0	2	0	0	0	0	0	0	1
1024	429	1506.199	18.74483	3	10	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0
931	390	1506.368	18.46997	3	0	0	0	2	0	0	0	1	0	1	1	1	0	0	1	0	0	0
1134	475	1506.505	19.03899	3	1	4	0	1	0	0	0	0	0	0	0	2	0	0	0	0	1	0
117	49	1506.786	12.48507	2	0	2	0	0	0	1	0	0	0	0	0	0	2	0	0	0	0	0
363	152	1507.078	15.75175	3	0	1	0	0	2	0	0	0	0	3	0	0	0	0	0	0	1	0
621	260	1507.298	17.30082	3	0	3	0	0	0	0	0	0	1	2	0	1	0	0	1	0	0	0
418	175	1507.378	16.15857	3	1	0	0	0	1	0	0	1	0	0	0	2	1	0	0	0	0	0
528	221	1507.79	16.8323	3	4	1	0	0	1	0	0	0	0	0	0	0	0	0	1	1	0	0
896	375	1507.93	18.3581	3	7	0	0	1	0	0	0	0	0	0	1	3	0	0	0	0	0	0
184	77	1508.13	13.79035	3	3	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0
325	136	1508.2	15.43176	3	0	0	2	0	0	1	0	0	0	3	0	0	0	0	0	1	0	0
1183	495	1508.34	19.15952	3	0	0	0	1	0	2	0	0	0	0	2	1	0	1	0	0	0	0
968	405	1508.502	18.58064	3	3	0	0	0	2	0	0	0	0	0	4	1	0	0	0	0	0	0
153	64	1508.865	13.25739	3	0	2	0	0	0	0	1	0	0	6	0	0	0	0	0	0	0	0
1088	455	1509.288	18.91719	3	6	0	0	0	0	0	1	0	0	0	0	1	1	0	1	0	0	0
55	23	1509.357	10.30492	2	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
342	143	1509.577	15.57772	3	1	2	0	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0
1105	462	1509.698	18.96158	3	0	0	1	0	0	1	1	0	0	1	1	0	1	1	0	0	0	0
299	125	1509.861	15.18979	3	0	0	0	0	0	1	0	0	1	0	0	3	0	0	0	0	0	0
500	209	1510.11	16.67314	3	2	0	3	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0
323	135	1510.29	15.41221	3	0	0	0	0	0	0	1	1	0	0	3	1	0	0	0	0	0	0
280	117	1510.702	14.99965	2	3	0	1	1	0	0	0	0	0	0	2	0	0	0	1	0	0	0
1053	440	1510.716	18.82165	3	0	4	0	0	0	1	0	0	0	3	0	1	0	1	0	0	0	0
864	361	1510.839	18.25074	3	5	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
1156	483	1510.856	19.09081	3	2	0	0	0	0	0	2	0	0	0	1	0	1	0	0	0	0	1
1089	455	1510.879	18.91851	3	0	2	0	0	2	0	0	0	0	0	0	1	1	0	1	0	0	0
936	391	1511.208	18.48139	3	3	2	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1
1173	490	1511.219	19.13263	3	0	1	0	0	0	0	1	0	1	1	0	1	2	0	0	0	0	0
1197	500	1511.308	19.19099	3	0	2	0	1	0	0	0	1	0	2	0	3	0	0	0	0	0	0
352	147	1511.711	15.6591	3	5	0	0	0	1	0	0	0	0	0	1	0	2	0	0	0	0	0
91	38	1511.841	11.75572	3	0	0	0	1	0	1	0	0	0	1	0	0	0	0	0	0	1	0
285	119	1512	15.04964	3	0	1	1	0	0	0	0	1	0	0	0	0	1	0	0	1	0	0
539	225	1512.432	16.88792	3	0	0	0	2	1	0	0	0	0	0	2	2	0	0	0	0	0	0
448	187	1512.553	16.35425	3	6	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0
115	48	1512.633	12.43045	2	0	0	1	0	0	0	0	0	1	4	1	0	0	0	0	0	0	0
405	169	1513.078	16.06266	3	0	4	1	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
1100	459	1513.125	18.94564	3	2	0	2	0	1	0	0	0	0	0	3	0	0	0	0	1	0	0
441	184	1513.287	16.3082	3	0	2	0	2	0	0	0	0	0	3	0	0	0	0	0	0	0	1
187	78	1513.791	13.8323	3	0	0	0	0	1	0	1	0	0	1	1	0	0	0	1	0	0	0
729	304	1514.217	17.7577	3	0	6	0	0	0	0	0	0	0	4	0	0	0	0	0	0	1	0
343	143	1514.632	15.58194	3	0	0	0	3	0	0	0	0	0	0	0	0	0	1	1	0	0	0
475	198	1514.912	16.52114	3	0	0	2	0	0	0	0	1	0	1	2	0	0	1	0	0	0	0
12	5	1515.641	5.906891	1	2	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
845	352	1516.051	18.18224	3	0	0	1	0	0	2	0	0	0	5	0	0	0	1	0	0	0	0
605	252	1516.214	17.21807	3	0	0	1	0	2	0	0	0	0	2	2	0	1	0	0	0	0	0
245	102	1517.055	14.60906	3	0	0	1	2	0	0	0	0	0	1	1	0	0	0	0	1	0	0
221	92	1517.209	14.31146	3	0	0	0	0	0	1	1	0	0	2	0	0	0	0	0	0	0	1
608	253	1517.921	17.23092	3	5	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	1
286	119	1518.064	15.05469	3	1	0	0	0	1	1	0	0	0	0	0	0	1	0	0	1	0	0
125	52	1518.413	12.66622	2	0	0	3	0	0	0	0	0	0	2	0	0	0	0	1	0	0	0
238	99	1518.553	14.52417	3	1	0	0	1	0	0	1	0	0	0	2	0	0	1	0	0	0	0
529	220	1518.917	16.82848	3	0	0	0	0	0	0	0	0	2	2	0	1	0	1	0	0	0	0
594	247	1519.142	17.16269	3	1	3	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0
368	153	1519.409	15.78095	3	4	0	0	0	0	0	0	0	1	0	2	0	0	0	0	1	0	0
741	308	1519.852	17.80012	3	0	1	0	0	0	1	0	1	0	2	0	0	1	1	0	0	0	0
320	133	1519.975	15.37721	3	6	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
782	325	1520.075	17.95532	3	1	0	0	0	0	0	1	0	1	0	0	2	0	0	1	0	0	0
77	32	1520.144	11.26679	2	0	0	0	1	1	0	0	0	0	5	0	0	0	0	0	0	0	0
450	187	1520.264	16.36068	3	1	2	2	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0
361	150	1520.444	15.72467	3	0	0	0	0	0	0	0	2	0	1	1	2	0	0	0	0	0	0
532	221	1520.856	16.84318	3	2	0	0	1	0	0	0	1	0	0	0	0	0	0	1	1	0	0
65	27	1520.976	10.77726	2	0	0	1	0	0	1	0	0	0	0	3	0	0	0	0	0	0	0
720	299	1521.422	17.71585	3	4	2	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
1127	468	1521.488	19.00864	3	0	0	0	2	0	0	0	0	1	2	2	0	0	0	1	0	0	0
289	120	1521.642	15.08182	3	0	0	0	0	0	0	2	0	0	3	1	1	0	0	0	0	0	0
1144	475	1521.705	19.05166	3	3	0	0	0	1	1	0	0	0	0	0	2	0	0	0	0	1	0
819	340	1521.994	18.08711	3	0	2	0	1	0	1	0	0	0	2	0	1	0	0	0	1	0	0
1024	425	1522.417	18.73132	3	10	0	0	0	0	0	0	0	0	0	0	2	0	0	0	1	0	0
665	276	1522.423	17.48573	3	0	0	1	1	0	0	0	1	0	2	1	0	0	0	0	0	0	1
253	105	1522.498	14.69724	3	0	0	0	0	1	0	0	0	1	0	1	1	1	0	0	0	0	0
135	56	1523.353	12.88417	2	0	3	1	0	0	0	0	0	0	3	0	0	1	0	0	0	0	0
663	275	1523.493	17.47615	3	0	1	0	0	0	1	1	0	0	0	0	2	0	1	0	0	0	0
504	209	1523.905	16.68464	3	3	2	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1	0
627	260	1523.945	17.31469	3	0	1	0	0	1	0	0	1	0	2	0	1	0	0	1	0	0	0
832	345	1523.985	18.13089	3	6	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	0	1
275	114	1524.477	14.93618	3	0	0	2	0	1	0	0	0	0	1	1	0	0	0	0	0	1	0
784	325	1524.497	17.95901	3	4	0	0	2	0	0	0	0	0	0	0	2	0	0	1	0	0	0
345	143	1524.697	15.59032	3	0	1	1	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0
152	63	1524.777	13.22521	3	3	0	0	0	0	0	0	1	0	0	2	0	1	0	0	0	0	0
637	264	1524.907	17.35954	3	0	0	0	2	0	1	0	0	0	3	1	0	0	1	0	0	0	0
847	351	1525.069	18.18155	3	0	0	0	1	2	0	0	0	0	0	3	0	0	0	1	0	0	0
391	162	1525.41	15.95087	3	0	0	0	0	0	0	1	0	1	1	4	0	0	0	0	0	0	0
1026	425	1525.795	18.73413	3	1	3	0	0	0	0	0	1	0	0	0	2	0	0	0	1	0	0
408	169	1525.855	16.0733	3	3	1	0	0	0	0	1	0	0	0	0	0	0	0	2	0	0	0
169	70	1525.916	13.53016	2	0	0	0	0	0	2	0	0	0	1	0	1	1	0	0	0	0	0
425	176	1526.265	16.19075	3	0	0	2	0	0	0	1	0	0	4	0	0	0	1	0	0	0	0
483	200	1526.428	16.55974	3	0	1	0	1	0	0	0	0	1	3	0	2	0	0	0	0	0	0
500	207	1526.757	16.65927	3	2	0	3	0	0	0	0	0	0	0	2	0	0	0	0	0	0	1
616	255	1526.92	17.26114	3	3	0	0	1	1	0	0	0	0	0	1	1	0	0	0	1	0	0
459	190	1526.994	16.41221	3	0	3	0	0	0	0	1	0	0	1	0	1	0	0	0	0	1	0
575	238	1527.12	17.06224	3	0	0	2	0	0	0	0	0	1	1	0	0	1	0	0	1	0	0
1196	495	1527.26	19.17529	3	2	0	0	0	0	1	0	0	1	0	2	1	0	1	0	0	0	0
1056	437	1527.486	18.81588	3	5	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
585	242	1528.115	17.11116	3	0	2	1	0	0	1	0	0	0	1	0	0	0	2	0	0	0	0
1083	448	1528.155	18.88817	3	0	1	0	0	0	0	0	2	0	6	0	0	1	0	0	0	0	0
220	91	1528.278	14.28915	2	2	0	1	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0
735	304	1528.408	17.76953	3	0	1	1	2	0	0	0	0	0	4	0	0	0	0	0	0	1	0
544	225	1528.418	16.90124	3	5	0	0	0	0	0	1	0	0	0	2	2	0	0	0	0	0	0
133	55	1528.707	12.83664	2	0	0	0	1	0	0	0	1	0	0	0	1	0	1	0	0	0	0
612	253	1529.273	17.24038	3	2	2	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	1
1045	432	1529.28	18.78417	3	0	0	1	0	1	0	0	1	0	4	3	0	0	0	0	0	0	0
196	81	1529.832	13.95456	2	2	0	0	2	0	0	0	0	0	0	4	0	0	0	0	0	0	0
121	50	1530.008	12.56272	3	0	0	0	0	2	0	0	0	0	1	0	2	0	0	0	0	0	0
288	119	1530.129	15.06474	3	5	2	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0
46	19	1530.761	9.771489	2	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0
1029	425	1530.85	18.73835	3	0	1	0	3	0	0	0	0	0	0	0	2	0	0	0	1	0	0
891	368	1530.864	18.32284	3	0	4	0	0	1	0	0	0	0	4	0	0	0	0	0	0	0	1
247	102	1531.13	14.62079	3	0	0	0	0	0	1	0	1	0	1	1	0	0	0	0	1	0	0
850	351	1531.19	18.18665	3	1	0	2	0	0	0	1	0	0	0	3	0	0	0	1	0	0	0
390	161	1531.696	15.93825	3	1	1	1	0	0	1	0	0	0	0	0	0	1	0	0	0	0	1
969	400	1531.796	18.56421	3	0	1	0	0	0	0	1	1	0	4	0	2	0	0	0	0	0	0
63	26	1532.208	10.67772	2	0	2	0	1	0	0	0	0	0	1	0	0	0	0	1	0	0	0
836	345	1532.288	18.13781	3	2	0	0	0	1	0	0	1	0	0	1	1	0	0	0	0	0	1
1105	456	1532.329	18.94272	3	0	0	1	0	0	1	1	0	0	3	1	0	0	0	0	0	1	0
475	196	1532.489	16.50649	3	0	0	2	0	0	0	0	1	0	2	0	0	2	0	0	0	0	0
80	33	1533.041	11.36632	2	4	0	1	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0
931	384	1533.21	18.4476	3	0	0	0	2	0	0	0	1	0	7	1	0	0	0	0	0	0	0
594	245	1533.217	17.15096	3	1	3	0	0	1	0	0	0	0	0	0	1	2	0	0	0	0	0
1152	475	1533.77	19.06171	3	7	2	0	0	0	0	0	0	0	0	0	2	0	0	0	0	1	0
832	343	1534.05	18.1225	3	6	0	0	0	0	1	0	0	0	0	0	0	3	0	0	0	0	0
621	256	1534.139	17.27845	3	0	3	0	0	0	0	0	0	1	8	0	0	0	0	0	0	0	0
968	399	1534.342	18.55911	3	3	0	0	0	2	0	0	0	0	0	1	0	1	0	0	0	1	0
1104	455	1534.562	18.93825	3	4	1	0	0	0	0	0	0	1	0	0	1	1	0	1	0	0	0
165	68	1534.631	13.45379	3	0	1	1	0	1	0	0	0	0	2	0	0	0	0	0	1	0	0
182	75	1534.771	13.73661	3	1	0	0	1	0	1	0	0	0	0	1	2	0	0	0	0	0	0
784	323	1535.183	17.9501	3	4	0	0	2	0	0	0	0	0	0	0	0	0	0	0	1	1	0
437	180	1535.564	16.26334	3	0	0	0	0	0	0	0	1	1	2	2	1	0	0	0	0	0	0
17	7	1536.13	6.894818	1	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0
855	352	1536.419	18.19921	3	0	2	1	0	0	0	0	1	0	5	0	0	0	1	0	0	0	0
600	247	1536.542	17.17719	3	3	1	2	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
294	121	1536.971	15.11854	3	1	1	0	2	0	0	0	0	0	0	0	0	0	2	0	0	0	0
243	100	1537.148	14.56867	3	0	5	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0
175	72	1537.543	13.62114	2	0	0	2	1	0	0	0	0	0	3	2	0	0	0	0	0	0	0
1089	448	1537.72	18.89614	3	0	2	0	0	2	0	0	0	0	6	0	0	1	0	0	0	0	0
936	385	1537.98	18.45908	3	3	2	0	0	0	1	0	0	0	0	0	1	1	1	0	0	0	0
231	95	1538.272	14.4216	3	0	1	0	1	1	0	0	0	0	0	0	1	0	0	0	0	1	0
715	294	1538.553	17.68147	3	0	0	1	0	1	1	0	0	0	1	1	0	2	0	0	0	0	0
304	125	1538.572	15.21371	3	4	0	0	0	0	0	0	1	0	0	0	3	0	0	0	0	0	0
253	104	1539.065	14.68343	3	0	0	0	0	1	0	0	0	1	3	0	0	0	0	1	0	0	0
416	171	1539.105	16.11829	3	5	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0	1	0
455	187	1539.394	16.37662	3	0	0	1	1	0	1	0	0	0	0	0	0	0	1	0	1	0	0
1156	475	1539.77	19.06671	3	2	0	0	0	0	0	2	0	0	0	0	2	0	0	0	0	1	0
460	189	1539.897	16.40773	3	2	0	1	0	0	0	0	0	1	0	3	0	1	0	0	0	0	0
1071	440	1540.06	18.8461	3	0	2	0	1	0	0	1	0	0	3	0	1	0	1	0	0	0	0
1183	486	1540.106	19.13305	3	0	0	0	1	0	2	0	0	0	1	5	0	0	0	0	0	0	0
56	23	1540.552	10.33092	2	3	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
935	384	1540.632	18.45379	3	0	0	1	0	1	0	1	0	0	7	1	0	0	0	0	0	0	0
375	154	1540.752	15.81753	3	0	1	3	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0
207	85	1540.915	14.10288	3	0	2	0	0	0	0	0	0	1	0	0	1	0	0	0	1	0	0
95	39	1541.344	11.85526	2	0	0	1	0	0	0	0	1	0	0	1	0	0	0	1	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
324	133	1541.481	15.39513	3	2	4	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
792	325	1542.073	17.97365	3	3	2	0	0	1	0	0	0	0	0	0	2	0	0	1	0	0	0
39	16	1542.483	9.285402	2	0	1	0	0	0	1	0	0	0	4	0	0	0	0	0	0	0	0
256	105	1542.905	14.71425	3	8	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0
729	299	1542.928	17.73378	3	0	6	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
456	187	1543.195	16.37978	3	3	1	0	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0
539	221	1543.487	16.86204	3	0	0	0	2	1	0	0	0	0	0	0	0	0	0	1	1	0	0
561	230	1543.64	16.97735	3	0	1	0	0	1	0	1	0	0	1	0	1	0	0	0	0	0	1
161	66	1543.827	13.37531	2	0	0	0	1	0	0	0	0	1	1	1	0	0	1	0	0	0	0
988	405	1543.907	18.61015	3	2	0	0	0	0	1	0	1	0	0	4	1	0	0	0	0	0	0
1120	459	1544.319	18.97163	3	5	0	1	1	0	0	0	0	0	0	3	0	0	0	0	1	0	0
598	245	1544.836	17.16064	3	1	0	0	0	0	1	0	0	1	0	0	1	2	0	0	0	0	0
476	195	1544.985	16.50215	3	2	0	0	1	0	0	1	0	0	0	1	1	0	0	1	0	0	0
625	256	1545.255	17.28771	3	0	0	4	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0
171	70	1546.283	13.54714	2	0	2	0	0	0	0	0	1	0	1	0	1	1	0	0	0	0	0
540	221	1546.696	16.86472	3	2	3	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
325	133	1546.816	15.39958	3	0	0	2	0	0	1	0	0	0	0	0	0	1	0	0	0	1	0
672	275	1546.836	17.49561	3	5	1	0	1	0	0	0	0	0	0	0	2	0	1	0	0	0	0
391	160	1546.916	15.93295	3	0	0	0	0	0	0	1	0	1	5	0	1	0	0	0	0	0	0
22	9	1547.408	7.629357	2	1	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0	0	0
665	272	1547.697	17.46467	3	0	0	1	1	0	0	0	1	0	4	0	0	0	0	0	1	0	0
225	92	1548.263	14.33734	3	0	2	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	1
323	132	1549.195	15.37978	3	0	0	0	0	0	0	1	1	0	2	1	0	0	1	0	0	0	0
208	85	1549.259	14.10983	3	4	0	0	0	0	1	0	0	0	0	0	1	0	0	0	1	0	0
350	143	1549.608	15.61108	3	1	0	2	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0
891	364	1549.784	18.30708	3	0	4	0	0	1	0	0	0	0	2	0	0	1	0	1	0	0	0
306	125	1549.924	15.22317	3	1	2	0	0	0	0	1	0	0	0	0	3	0	0	0	0	0	0
595	243	1550.32	17.14156	3	0	0	1	1	0	0	1	0	0	0	5	0	0	0	0	0	0	0
120	49	1550.617	12.5216	2	3	1	1	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
529	216	1550.684	16.80201	3	0	0	0	0	0	0	0	0	2	3	3	0	0	0	0	0	0	0
627	256	1550.786	17.29232	3	0	1	0	0	1	0	0	1	0	8	0	0	0	0	0	0	0	0
169	69	1550.826	13.5094	3	0	0	0	0	0	2	0	0	0	0	1	0	0	0	0	0	0	1
414	169	1551.129	16.09437	3	1	2	0	0	0	0	0	0	1	0	0	0	0	0	2	0	0	0
512	209	1551.169	16.70736	3	9	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0
49	20	1551.338	9.936638	2	0	0	0	2	0	0	0	0	0	2	0	1	0	0	0	0	0	0
125	51	1552.031	12.63821	3	0	0	3	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0
728	297	1552.171	17.72211	3	3	0	0	1	0	1	0	0	0	0	3	0	0	1	0	0	0	0
429	175	1552.347	16.19604	3	0	1	0	0	1	1	0	0	0	0	0	2	1	0	0	0	0	0
255	104	1552.696	14.69479	3	0	1	1	0	0	0	1	0	0	3	0	0	0	0	1	0	0	0
184	75	1553.692	13.75238	2	3	0	0	0	0	0	0	0	1	0	1	2	0	0	0	0	0	0
1001	408	1553.761	18.63965	3	0	0	0	1	1	1	0	0	0	3	1	0	0	0	0	1	0	0
27	11	1554.547	8.214319	2	0	3	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
960	391	1555.039	18.51792	3	6	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
1127	459	1555.106	18.98062	3	0	0	0	2	0	0	0	0	1	0	3	0	0	0	0	1	0	0
275	112	1555.119	14.91064	3	0	0	2	0	1	0	0	0	0	4	0	0	1	0	0	0	0	0
798	325	1555.139	17.98454	3	1	1	0	1	0	0	0	1	0	0	0	2	0	0	1	0	0	0
221	90	1555.259	14.27976	3	0	0	0	0	0	1	1	0	0	1	2	1	0	0	0	0	0	0
140	57	1555.672	12.96217	2	2	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0	1	0
575	234	1556.464	17.03778	3	0	0	2	0	0	0	0	0	1	1	2	0	0	0	1	0	0	0
585	238	1556.97	17.08711	3	0	2	1	0	0	1	0	0	0	1	0	0	1	0	0	1	0	0
676	275	1557.11	17.50417	3	2	0	0	0	0	2	0	0	0	0	0	2	0	1	0	0	0	0
209	85	1557.562	14.11675	3	0	0	0	0	1	0	0	1	0	0	0	1	0	0	0	1	0	0
396	161	1558.128	15.96027	3	2	2	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	1
460	187	1558.315	16.39238	3	2	0	1	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0
187	76	1558.76	13.79482	3	0	0	0	0	1	0	1	0	0	2	0	0	0	0	0	0	1	0
598	243	1559.027	17.14881	3	1	0	0	0	0	1	0	0	1	0	5	0	0	0	0	0	0	0
315	128	1559.05	15.29921	3	0	2	1	1	0	0	0	0	0	7	0	0	0	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
1083	440	1559.349	18.86218	3	0	1	0	0	0	0	0	2	0	3	0	1	0	1	0	0	0	0
32	13	1559.472	8.70044	2	5	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
325	132	1559.882	15.38869	3	0	0	2	0	0	1	0	0	0	2	1	0	0	1	0	0	0	0
133	54	1560.474	12.81017	2	0	0	0	1	0	0	0	1	0	1	3	0	0	0	0	0	0	0
867	352	1560.548	18.21932	3	0	1	0	0	0	0	2	0	0	5	0	0	0	1	0	0	0	0
234	95	1560.611	14.44022	3	1	2	0	0	0	1	0	0	0	0	0	1	0	0	0	0	1	0
845	343	1560.891	18.14487	3	0	0	1	0	0	2	0	0	0	0	0	0	3	0	0	0	0	0
170	69	1561.04	13.51792	3	1	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0	1
308	125	1561.203	15.23257	3	2	0	0	1	1	0	0	0	0	0	0	3	0	0	0	0	0	0
69	28	1561.403	10.91588	2	0	1	0	0	0	0	0	0	1	2	0	0	1	0	0	0	0	0
1183	480	1561.613	19.11512	3	0	0	0	1	0	2	0	0	0	5	1	1	0	0	0	0	0	0
880	357	1561.895	18.26114	3	4	0	1	0	1	0	0	0	0	0	1	0	1	0	0	1	0	0
567	230	1562.058	16.99269	3	0	4	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0	1
1122	455	1562.561	18.96158	3	1	1	0	0	1	0	1	0	0	0	0	1	1	0	1	0	0	0
513	208	1562.85	16.70325	3	0	3	0	0	0	0	0	1	0	4	0	0	0	0	1	0	0	0
624	253	1562.89	17.2684	3	4	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	1
1105	448	1562.971	18.91719	3	0	0	1	0	0	1	1	0	0	6	0	0	1	0	0	0	0	0
375	152	1563.383	15.79867	3	0	1	3	0	0	0	0	0	0	3	0	0	0	0	0	0	1	0
1088	441	1563.394	18.8721	3	6	0	0	0	0	0	1	0	0	0	2	0	2	0	0	0	0	0
190	77	1563.683	13.83664	3	1	0	1	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0
385	156	1563.975	15.87412	3	0	0	1	1	1	0	0	0	0	2	1	0	0	0	1	0	0	0
896	363	1564.235	18.31118	3	7	0	0	1	0	0	0	0	0	0	1	0	0	2	0	0	0	0
432	175	1564.412	16.2061	3	4	3	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0
200	81	1564.807	13.98371	3	3	0	2	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0
121	49	1564.984	12.53357	2	0	0	0	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0
1173	475	1565.044	19.08777	3	0	1	0	0	0	0	1	0	1	0	0	2	0	0	0	0	1	0
247	100	1565.413	14.59222	3	0	0	0	0	0	1	0	1	0	2	0	2	0	0	0	0	0	0
289	117	1565.473	15.04529	3	0	0	0	0	0	0	2	0	0	0	2	0	0	0	1	0	0	0
704	285	1565.536	17.61425	3	6	0	0	0	1	0	0	0	0	0	1	1	0	0	0	0	1	0
42	17	1565.825	9.47978	2	1	1	0	7	0	0	0	0	0	0	0	0	0	0	0	1	0	0
845	342	1565.946	18.14066	3	0	0	1	0	0	2	0	0	0	1	2	0	0	0	0	0	1	0
1080	437	1566.391	18.84831	3	3	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
1001	405	1566.538	18.629	3	0	0	0	1	1	1	0	0	0	0	4	1	0	0	0	0	0	0
969	392	1566.772	18.53506	3	0	1	0	0	0	0	1	1	0	3	0	0	2	0	0	0	0	0
225	91	1567.184	14.32158	3	0	2	2	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
136	55	1567.324	12.86882	2	3	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0	0
455	184	1567.393	16.35328	3	0	0	1	1	0	1	0	0	0	3	0	0	0	0	0	0	0	1
1197	484	1567.613	19.14407	3	0	2	0	1	0	0	0	1	0	2	0	0	0	2	0	0	0	0
512	207	1567.816	16.69349	3	9	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	1
935	378	1567.896	18.43106	3	0	0	1	0	1	0	1	0	0	1	3	0	1	0	0	0	0	0
1029	416	1567.905	18.70747	3	0	1	0	3	0	0	0	0	0	5	0	0	0	0	1	0	0	0
475	192	1568.185	16.47675	3	0	0	2	0	0	0	0	1	0	6	1	0	0	0	0	0	0	0
245	99	1568.738	14.56599	3	0	0	1	2	0	0	0	0	0	0	2	0	0	1	0	0	0	0
99	40	1568.914	11.95128	2	0	2	0	0	1	0	0	0	0	3	0	1	0	0	0	0	0	0
1176	475	1569.466	19.09146	3	3	1	0	2	0	0	0	0	0	0	0	2	0	0	0	0	1	0
1035	418	1569.667	18.72277	3	0	2	1	0	0	0	0	0	1	1	0	0	0	1	0	0	1	0
52	21	1569.747	10.09276	2	2	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0	0	0
161	65	1570.259	13.35328	2	0	0	0	1	0	0	0	0	1	0	0	1	0	0	1	0	0	0
867	350	1570.412	18.2111	3	0	1	0	0	0	0	2	0	0	1	0	2	1	0	0	0	0	0
736	297	1571.091	17.73788	3	5	0	0	0	0	0	0	0	1	0	3	0	0	1	0	0	0	0
850	343	1571.105	18.15338	3	1	0	2	0	0	0	1	0	0	0	0	0	3	0	0	0	0	0
57	23	1571.194	10.35645	2	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
119	48	1571.826	12.47978	2	0	0	0	1	0	0	1	0	0	4	1	0	0	0	0	0	0	0
300	121	1571.947	15.14768	3	2	1	2	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
243	98	1572.123	14.53952	2	0	5	0	0	0	0	0	0	0	1	0	0	2	0	0	0	0	0
625	252	1572.519	17.26499	3	0	0	4	0	0	0	0	0	0	2	2	0	1	0	0	0	0	0
1064	429	1572.538	18.80012	3	3	0	0	1	0	0	0	1	0	0	1	0	0	1	1	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
253	102	1572.682	14.65542	3	0	0	0	0	1	0	0	0	1	1	1	0	0	0	0	1	0	0
330	133	1573.248	15.4216	3	1	1	1	0	1	0	0	0	0	0	0	0	1	0	0	0	1	0
675	272	1573.537	17.48621	3	0	3	2	0	0	0	0	0	0	4	0	0	0	0	0	1	0	0
608	245	1573.547	17.18457	3	5	0	0	0	0	0	0	1	0	0	0	1	2	0	0	0	0	0
273	110	1573.677	14.87412	3	0	1	0	1	0	1	0	0	0	1	0	1	0	1	0	0	0	0
896	361	1573.8	18.30321	3	7	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	0
484	195	1573.84	16.52619	3	2	0	0	0	2	0	0	0	0	0	1	1	0	0	1	0	0	0
782	315	1574.18	17.91023	3	1	0	0	0	0	0	1	0	1	0	2	1	1	0	0	0	0	0
715	288	1574.249	17.65172	3	0	0	1	0	1	1	0	0	0	5	2	0	0	0	0	0	0	0
437	176	1574.469	16.23092	3	0	0	0	0	0	0	0	1	1	4	0	0	0	1	0	0	0	0
380	153	1574.961	15.82724	3	2	0	1	0	0	0	0	1	0	0	2	0	0	0	0	1	0	0
765	308	1575.035	17.8461	3	0	2	1	0	0	0	1	0	0	2	0	0	1	1	0	0	0	0
621	250	1575.198	17.24423	3	0	3	0	0	0	0	0	0	1	1	0	3	0	0	0	0	0	0
400	161	1575.527	15.97477	3	4	0	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
805	324	1575.594	17.99269	3	0	0	1	1	0	0	0	0	1	2	4	0	0	0	0	0	0	0
323	130	1575.627	15.35776	3	0	0	0	0	0	0	1	1	0	1	0	1	0	0	1	0	0	0
1056	425	1575.69	18.77571	3	5	1	0	0	1	0	0	0	0	0	0	2	0	0	0	1	0	0
420	169	1576.039	16.11512	3	2	1	1	1	0	0	0	0	0	0	0	0	0	0	2	0	0	0
169	68	1576.1	13.48834	3	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	1	0	0
425	171	1576.16	16.14917	3	0	0	2	0	0	0	1	0	0	0	2	0	0	0	0	0	1	0
875	352	1576.449	18.23257	3	0	0	3	1	0	0	0	0	0	5	0	0	0	1	0	0	0	0
972	391	1576.545	18.53584	3	2	5	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
189	76	1577.178	13.81017	3	0	3	0	1	0	0	0	0	0	2	0	0	0	0	0	0	1	0
286	115	1577.258	15.00536	3	1	0	0	0	1	1	0	0	0	0	0	1	0	0	0	0	0	1
975	392	1577.458	18.54397	3	0	1	2	0	0	1	0	0	0	3	0	0	2	0	0	0	0	0
684	275	1577.478	17.52114	3	2	2	0	0	0	0	0	1	0	0	0	2	0	1	0	0	0	0
1035	416	1577.97	18.71585	3	0	2	1	0	0	0	0	0	1	5	0	0	0	0	1	0	0	0
520	209	1578.01	16.72973	3	3	0	1	0	0	1	0	0	0	0	0	0	0	1	0	0	1	0
209	84	1578.05	14.09968	3	0	0	0	0	1	0	0	1	0	2	1	0	1	0	0	0	0	0
637	256	1578.179	17.31515	3	0	0	0	2	0	1	0	0	0	8	0	0	0	0	0	0	0	0
550	221	1578.462	16.89119	3	1	0	2	0	1	0	0	0	0	0	0	0	0	0	1	1	0	0
112	45	1578.602	12.29921	2	4	0	0	1	0	0	0	0	0	0	2	1	0	0	0	0	0	0
575	231	1578.803	17.01917	3	0	0	2	0	0	0	0	0	1	0	1	0	1	1	0	0	0	0
931	374	1578.891	18.40953	3	0	0	0	2	0	0	0	1	0	1	0	0	0	1	0	1	0	0
605	243	1579.175	17.1656	3	0	0	1	0	2	0	0	0	0	0	5	0	0	0	0	0	0	0
630	253	1579.457	17.2822	3	1	2	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	1
680	273	1579.961	17.50215	3	3	0	1	0	0	0	1	0	0	0	1	0	1	0	1	0	0	0
847	340	1580.193	18.13561	3	0	0	0	1	2	0	0	0	0	2	0	1	0	0	0	1	0	0
299	120	1580.533	15.13089	2	0	0	0	0	0	1	0	0	1	3	1	1	0	0	0	0	0	0
162	65	1580.979	13.36222	2	1	4	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0
1144	459	1581.025	19.00222	3	3	0	0	0	1	1	0	0	0	0	3	0	0	0	0	1	0	0
663	266	1581.099	17.42815	3	0	1	0	0	0	1	1	0	0	1	0	0	1	0	0	0	1	0
875	351	1581.374	18.22847	3	0	0	3	1	0	0	0	0	0	0	3	0	0	0	1	0	0	0
187	75	1581.691	13.77571	3	0	0	0	0	1	0	1	0	0	0	1	2	0	0	0	0	0	0
192	77	1581.811	13.85175	2	6	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
399	160	1581.98	15.96217	3	0	1	0	1	0	0	0	1	0	5	0	1	0	0	0	0	0	0
616	247	1582.103	17.21515	3	3	0	0	1	1	0	0	0	0	0	0	0	0	0	1	0	1	0
1100	441	1582.384	18.88792	3	2	0	2	0	1	0	0	0	0	0	2	0	2	0	0	0	0	0
686	275	1582.532	17.52535	3	1	0	0	3	0	0	0	0	0	0	0	2	0	1	0	0	0	0
459	184	1582.546	16.36591	3	0	3	0	0	0	0	1	0	0	3	0	0	0	0	0	0	0	1
247	99	1582.813	14.57772	3	0	0	0	0	0	1	0	1	0	0	2	0	0	1	0	0	0	0
539	216	1583.105	16.82903	3	0	0	0	2	1	0	0	0	0	3	3	0	0	0	0	0	0	0
297	119	1583.402	15.10914	3	0	3	0	0	1	0	0	0	0	0	0	0	1	0	0	1	0	0
312	125	1583.542	15.25119	3	3	1	0	0	0	1	0	0	0	0	0	3	0	0	0	0	0	0
357	143	1583.891	15.63965	3	0	1	0	1	0	0	1	0	0	0	0	0	0	1	1	0	0	0
759	304	1584.034	17.81588	3	0	1	0	0	1	0	0	0	1	4	0	0	0	0	0	0	1	0
437	175	1584.334	16.2227	3	0	0	0	0	0	0	0	1	1	0	0	2	1	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
552	221	1584.746	16.89643	3	3	1	0	0	0	0	0	0	1	0	0	0	0	0	1	1	0	0
612	245	1584.9	17.19403	3	2	2	0	0	0	0	1	0	0	0	0	1	2	0	0	0	0	0
637	255	1584.955	17.3095	3	0	0	0	2	0	1	0	0	0	0	1	1	0	0	0	1	0	0
1012	405	1585.459	18.64477	3	2	0	0	0	1	0	0	0	1	0	4	1	0	0	0	0	0	0
5	2	1586.314	3.321928	1	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
1188	475	1587.043	19.1061	3	2	3	0	0	1	0	0	0	0	0	0	2	0	0	0	0	1	0
858	343	1587.323	18.1669	3	1	1	0	0	1	1	0	0	0	0	0	0	3	0	0	0	0	0
608	243	1587.738	17.17274	3	5	0	0	0	0	0	0	1	0	0	5	0	0	0	0	0	0	0
578	231	1587.812	17.02667	3	1	0	0	0	0	0	2	0	0	0	1	0	1	1	0	0	0	0
1001	400	1588.044	18.61108	3	0	0	0	1	1	1	0	0	0	4	0	2	0	0	0	0	0	0
468	187	1588.164	16.41726	3	2	2	0	0	0	1	0	0	0	0	0	0	0	1	0	1	0	0
368	147	1588.668	15.72323	3	4	0	0	0	0	0	0	0	1	0	1	0	2	0	0	0	0	0
1064	425	1588.756	18.7866	3	3	0	0	1	0	0	0	1	0	0	0	2	0	0	0	1	0	0
338	135	1588.877	15.4777	3	1	0	0	0	0	2	0	0	0	0	3	1	0	0	0	0	0	0
288	115	1589.322	15.01542	2	5	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
1127	450	1589.389	18.95205	3	0	0	0	2	0	0	0	0	1	1	2	2	0	0	0	0	0	0
561	224	1589.402	16.93921	3	0	1	0	0	1	0	1	0	0	5	0	0	1	0	0	0	0	0
238	95	1589.955	14.46467	3	1	0	0	1	0	0	1	0	0	0	0	1	0	0	0	0	1	0
228	91	1590.114	14.34068	3	2	1	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0
1105	441	1590.235	18.89447	3	0	0	1	0	0	1	1	0	0	0	2	0	2	0	0	0	0	0
441	176	1590.244	16.24407	3	0	2	0	2	0	0	0	0	0	4	0	0	0	1	0	0	0	0
1000	399	1590.647	18.60603	3	3	0	3	0	0	0	0	0	0	0	1	0	1	0	0	0	1	0
391	156	1590.747	15.89643	3	0	0	0	0	0	0	1	0	1	2	1	0	0	0	1	0	0	0
361	144	1591.116	15.66578	3	0	0	0	0	0	0	0	2	0	4	2	0	0	0	0	0	0	0
880	351	1591.239	18.23669	3	4	0	1	0	1	0	0	0	0	0	3	0	0	0	1	0	0	0
351	140	1591.253	15.58461	3	0	3	0	0	0	1	0	0	0	2	0	1	1	0	0	0	0	0
627	250	1591.845	17.25811	3	0	1	0	0	1	0	0	1	0	1	0	3	0	0	0	0	0	0
750	299	1592.094	17.77475	3	1	1	3	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
143	57	1592.378	12.99276	3	0	0	0	0	1	1	0	0	0	0	1	0	0	0	0	0	1	0
138	55	1592.598	12.88988	2	1	1	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0	0
128	51	1593.09	12.67243	3	7	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0
816	325	1593.755	18.01672	3	4	1	0	0	0	0	1	0	0	0	0	2	0	0	1	0	0	0
231	92	1593.825	14.37531	3	0	1	0	1	1	0	0	0	0	2	0	0	0	0	0	0	0	1
1125	448	1594.025	18.94306	3	0	2	3	0	0	0	0	0	0	6	0	0	1	0	0	0	0	0
221	88	1594.165	14.24733	3	0	0	0	0	0	1	1	0	0	3	0	0	0	1	0	0	0	0
525	209	1594.577	16.74353	3	0	1	2	1	0	0	0	0	0	0	0	0	0	1	0	0	1	0
1045	416	1594.617	18.72973	3	0	0	1	0	1	0	0	1	0	5	0	0	0	0	1	0	0	0
520	207	1594.657	16.71585	3	3	0	1	0	0	1	0	0	0	0	2	0	0	0	0	0	0	1
304	121	1594.877	15.16679	3	4	0	0	0	0	0	0	1	0	0	0	0	0	2	0	0	0	0
299	119	1595.021	15.11882	3	0	0	0	0	0	1	0	0	1	0	0	0	1	0	0	1	0	0
98	39	1595.169	11.90011	2	1	0	0	2	0	0	0	0	0	0	1	0	0	0	1	0	0	0
289	115	1595.323	15.02042	3	0	0	0	0	0	0	2	0	0	0	0	1	0	0	0	0	0	1
475	189	1595.45	16.45403	3	0	0	2	0	0	0	0	1	0	0	3	0	1	0	0	0	0	0
621	247	1596.099	17.22682	3	0	3	0	0	0	0	0	0	1	0	0	0	0	0	1	0	1	0
88	35	1596.178	11.58871	2	3	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0
171	68	1596.468	13.50532	3	0	2	0	0	0	0	0	1	0	2	0	0	0	0	0	1	0	0
425	169	1596.528	16.1322	3	0	0	2	0	0	0	1	0	0	0	0	0	0	0	2	0	0	0
845	336	1596.588	18.11512	3	0	0	1	0	0	2	0	0	0	4	1	0	1	0	0	0	0	0
405	161	1597.033	15.99269	3	0	4	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
161	64	1597.1	13.33092	2	0	0	0	1	0	0	0	0	1	6	0	0	0	0	0	0	0	0
385	153	1597.592	15.8461	3	0	0	1	1	1	0	0	0	0	0	2	0	0	0	0	1	0	0
765	304	1597.666	17.82724	3	0	2	1	0	0	0	1	0	0	4	0	0	0	0	0	0	1	0
969	385	1597.966	18.50907	3	0	1	0	0	0	0	1	1	0	0	0	1	1	1	0	0	0	0
360	143	1598.378	15.65172	3	3	2	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
1196	475	1598.662	19.11579	3	2	0	0	0	0	1	0	0	1	0	0	2	0	0	0	0	1	0
68	27	1599.09	10.84235	2	2	0	0	0	0	0	1	0	0	0	3	0	0	0	0	0	0	0
665	264	1599.38	17.4216	3	0	0	1	1	0	0	0	1	0	3	1	0	0	1	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
864	343	1599.387	18.17695	3	5	3	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
529	210	1599.454	16.76137	3	0	0	0	0	0	0	0	0	2	1	1	1	1	0	0	0	0	0
63	25	1600.108	10.62114	2	0	2	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0	0
247	98	1600.389	14.56308	3	0	0	0	0	0	1	0	1	0	1	0	0	2	0	0	0	0	0
121	48	1600.681	12.50383	2	0	0	0	0	2	0	0	0	0	4	1	0	0	0	0	0	0	0
300	119	1600.801	15.12364	3	2	1	2	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0
416	165	1600.941	16.06676	3	5	0	0	0	0	1	0	0	0	0	1	1	0	1	0	0	0	0
575	228	1601.434	17.00031	3	0	0	2	0	0	0	0	0	1	2	1	0	0	0	0	0	1	0
459	182	1601.467	16.35014	3	0	3	0	0	0	0	1	0	0	1	0	0	1	0	1	0	0	0
343	136	1601.522	15.50953	3	0	0	0	3	0	0	0	0	0	3	0	0	0	0	0	1	0	0
323	128	1602.468	15.33539	3	0	0	0	0	0	0	1	1	0	7	0	0	0	0	0	0	0	0
429	170	1602.531	16.15422	3	0	1	0	0	1	1	0	0	0	1	0	1	0	0	0	1	0	0
525	208	1602.881	16.73661	3	0	1	2	1	0	0	0	0	0	4	0	0	0	0	1	0	0	0
1045	414	1602.96	18.72277	3	0	0	1	0	1	0	0	1	0	1	2	0	0	0	0	0	0	1
833	330	1603.021	18.06849	3	0	0	0	2	0	0	1	0	0	1	1	1	0	1	0	0	0	0
972	385	1603.317	18.51353	3	2	5	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0
250	99	1603.713	14.59514	3	1	0	3	0	0	0	0	0	0	0	2	0	0	1	0	0	0	0
644	255	1603.876	17.32527	3	2	0	0	1	0	0	0	0	1	0	1	1	0	0	0	1	0	0
495	196	1603.89	16.56599	3	0	2	1	0	1	0	0	0	0	2	0	0	2	0	0	0	0	0
442	175	1604.03	16.23911	3	1	0	0	0	0	1	1	0	0	0	0	2	1	0	0	0	0	0
48	19	1604.442	9.83289	2	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
945	374	1604.731	18.43106	3	0	3	1	1	0	0	0	0	0	1	0	0	0	1	0	1	0	0
230	91	1605.234	14.35328	3	1	0	1	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0
867	343	1605.388	18.18195	3	0	1	0	0	0	0	2	0	0	0	0	0	3	0	0	0	0	0
91	36	1605.444	11.67772	2	0	0	0	1	0	1	0	0	0	2	2	0	0	0	0	0	0	0
1024	405	1605.866	18.66178	3	10	0	0	0	0	0	0	0	0	0	4	1	0	0	0	0	0	0
756	299	1605.889	17.78624	3	2	3	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	1
306	121	1606.23	15.17625	3	1	2	0	0	0	0	1	0	0	0	0	0	0	2	0	0	0	0
855	338	1606.681	18.14066	3	0	2	1	0	0	0	0	1	0	1	0	0	0	0	2	0	0	0
640	253	1606.721	17.30492	3	7	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
425	168	1606.802	16.12364	3	0	0	2	0	0	0	1	0	0	3	1	0	1	0	0	0	0	0
253	100	1606.965	14.62685	3	0	0	0	0	1	0	0	0	1	2	0	2	0	0	0	0	0	0
625	247	1607.214	17.23608	3	0	0	4	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
81	32	1607.82	11.33985	2	0	4	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0
1152	455	1608.243	18.99965	3	7	2	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0
195	77	1608.653	13.87412	3	0	1	1	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0
385	152	1608.945	15.83664	3	0	0	1	1	1	0	0	0	0	3	0	0	0	0	0	0	1	0
38	15	1609.244	9.154818	2	1	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0
560	221	1609.657	16.91719	3	4	0	1	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0
408	161	1609.81	16.00334	3	3	1	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	1
920	363	1609.997	18.34932	3	3	0	1	0	0	0	0	0	1	0	1	0	0	2	0	0	0	0
621	245	1610.174	17.21509	3	0	3	0	0	0	0	0	0	1	0	0	1	2	0	0	0	0	0
616	243	1610.369	17.1916	3	3	0	0	1	1	0	0	0	0	0	5	0	0	0	0	0	0	0
507	200	1610.383	16.6297	3	0	1	0	0	0	2	0	0	0	3	0	2	0	0	0	0	0	0
289	114	1610.443	15.00782	3	0	0	0	0	0	0	2	0	0	1	1	0	0	0	0	0	1	0
1088	429	1611.155	18.8323	3	6	0	0	0	0	0	1	0	0	0	1	0	0	1	1	0	0	0
175	69	1611.224	13.55974	3	0	0	2	1	0	0	0	0	0	0	1	0	0	0	0	0	0	1
1012	399	1611.298	18.62324	3	2	0	0	0	1	0	0	0	1	0	1	0	1	0	0	0	1	0
1078	425	1611.387	18.80546	3	1	0	0	2	1	0	0	0	0	0	0	2	0	0	0	1	0	0
345	136	1611.588	15.51792	3	0	1	1	0	0	0	0	0	1	3	0	0	0	0	0	1	0	0
675	266	1612.154	17.45403	3	0	3	2	0	0	0	0	0	0	1	0	0	1	0	0	0	1	0
33	13	1612.745	8.744834	2	0	1	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0
952	375	1612.885	18.44556	3	3	0	0	1	0	0	1	0	0	0	1	3	0	0	0	0	0	0
391	154	1613.086	15.87781	3	0	0	0	0	0	0	1	0	1	1	0	0	1	1	0	0	0	0
325	128	1613.155	15.3443	3	0	0	2	0	0	1	0	0	0	7	0	0	0	0	0	0	0	0
160	63	1613.578	13.29921	3	5	0	1	0	0	0	0	0	0	0	2	0	1	0	0	0	0	0
1156	455	1614.244	19.00465	3	2	0	0	0	0	0	2	0	0	0	0	1	1	0	1	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
343	135	1614.299	15.49888	3	0	0	0	3	0	0	0	0	0	0	3	1	0	0	0	0	0	0
935	368	1614.313	18.39238	3	0	0	1	0	1	0	1	0	0	4	0	0	0	0	0	0	0	1
216	85	1614.596	14.16428	3	3	3	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0
338	133	1614.716	15.45616	3	1	0	0	0	0	2	0	0	0	0	0	0	1	0	0	0	1	0
760	299	1615.025	17.79386	3	3	0	1	0	0	0	0	1	0	0	0	0	0	0	1	0	0	1
605	238	1615.168	17.13561	3	0	0	1	0	2	0	0	0	0	1	0	0	1	0	0	1	0	0
483	190	1615.229	16.48573	3	0	1	0	1	0	0	0	0	1	1	0	1	0	0	0	0	1	0
572	225	1615.308	16.97365	3	2	0	0	0	1	1	0	0	0	0	2	2	0	0	0	0	0	0
595	234	1615.657	17.08711	3	0	0	1	1	0	0	1	0	0	1	2	0	0	0	1	0	0	0
735	289	1616.01	17.69653	3	0	1	1	2	0	0	0	0	0	0	0	0	0	0	0	2	0	0
529	208	1616.021	16.74756	3	0	0	0	0	0	0	0	0	2	4	0	0	0	0	1	0	0	0
117	46	1616.163	12.39393	3	0	2	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	1
374	147	1616.667	15.74657	3	1	0	0	0	1	0	1	0	0	0	1	0	2	0	0	0	0	0
285	112	1616.956	14.96217	3	0	1	1	0	0	0	0	1	0	4	0	0	1	0	0	0	0	0
1125	442	1617.368	18.92361	3	0	2	3	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0
28	11	1617.508	8.266787	2	2	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0
891	350	1617.685	18.25049	3	0	4	0	0	1	0	0	0	0	1	0	2	1	0	0	0	0	0
275	108	1618.08	14.85818	3	0	0	2	0	1	0	0	0	0	2	3	0	0	0	0	0	0	0
624	245	1618.517	17.22204	3	4	1	0	0	0	1	0	0	0	0	0	1	2	0	0	0	0	0
242	95	1618.809	14.48872	3	1	0	0	0	2	0	0	0	0	0	0	1	0	0	0	0	1	0
828	325	1619.029	18.03778	3	2	2	0	0	0	0	0	0	1	0	0	2	0	0	1	0	0	0
693	272	1619.098	17.52417	3	0	2	0	1	1	0	0	0	0	4	0	0	0	0	0	1	0	0
637	250	1619.238	17.28093	3	0	0	0	2	0	1	0	0	0	1	0	3	0	0	0	0	0	0
1083	425	1619.398	18.81214	3	0	1	0	0	0	0	0	2	0	0	0	2	0	0	0	1	0	0
897	352	1619.439	18.2684	3	0	1	0	0	0	1	0	0	1	5	0	0	0	1	0	0	0	0
729	286	1619.884	17.66965	3	0	6	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0
130	51	1619.931	12.69479	3	1	0	1	0	0	1	0	0	0	0	1	0	0	0	0	1	0	0
1127	442	1620.443	18.92617	3	0	0	0	2	0	0	0	0	1	1	0	0	0	0	1	1	0	0
51	20	1620.597	9.994353	2	0	1	0	0	0	0	1	0	0	2	0	1	0	0	0	0	0	0
630	247	1621.009	17.24758	3	1	2	1	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0
176	69	1621.089	13.56796	2	4	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	1
125	49	1621.289	12.58049	3	0	0	3	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
245	96	1622.011	14.5216	3	0	0	1	2	0	0	0	0	0	5	1	0	0	0	0	0	0	0
896	351	1622.433	18.26268	3	7	0	0	1	0	0	0	0	0	0	3	0	0	0	1	0	0	0
702	275	1622.447	17.55862	3	1	3	0	0	0	1	0	0	0	0	0	2	0	1	0	0	0	0
143	56	1623.02	12.96723	2	0	0	0	0	1	1	0	0	0	3	0	0	1	0	0	0	0	0
728	285	1623.572	17.66261	3	3	0	0	1	0	1	0	0	0	0	1	1	0	0	0	0	1	0
304	119	1623.732	15.14275	3	4	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1	0	0
23	9	1624.364	7.693487	2	0	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0
432	169	1624.81	16.15577	3	4	3	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
340	133	1624.93	15.46467	3	2	0	1	0	0	0	1	0	0	0	0	0	1	0	0	0	1	0
294	115	1625.019	15.04516	3	1	1	0	2	0	0	0	0	0	0	0	1	0	0	0	0	0	1
225	88	1625.219	14.27321	2	0	2	2	0	0	0	0	0	0	3	0	0	0	1	0	0	0	0
133	52	1625.811	12.75572	2	0	0	0	1	0	0	0	1	0	2	0	0	0	0	1	0	0	0
1105	432	1625.932	18.86472	3	0	0	1	0	0	1	1	0	0	4	3	0	0	0	0	0	0	0
243	95	1625.948	14.49467	3	0	5	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0
875	342	1626.344	18.19099	3	0	0	3	1	0	0	0	0	0	1	2	0	0	0	0	0	1	0
760	297	1626.644	17.78417	3	3	0	1	0	0	0	0	1	0	0	3	0	0	1	0	0	0	0
627	245	1626.82	17.22896	3	0	1	0	0	1	0	0	1	0	0	0	1	2	0	0	0	0	0
819	320	1626.95	17.99965	3	0	2	0	1	0	1	0	0	0	6	0	1	0	0	0	0	0	0
64	25	1627.373	10.64386	2	6	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
169	66	1627.782	13.44527	3	0	0	0	0	0	2	0	0	0	1	1	0	0	1	0	0	0	0
484	189	1627.945	16.48111	3	2	0	0	0	2	0	0	0	0	0	3	0	1	0	0	0	0	0
648	253	1628.228	17.32284	3	3	4	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
1045	408	1628.234	18.70171	3	0	0	1	0	1	0	0	1	0	3	1	0	0	0	0	1	0	0
1127	440	1628.295	18.91963	3	0	0	0	2	0	0	0	0	1	3	0	1	0	1	0	0	0	0
392	153	1628.786	15.8721	3	3	0	0	2	0	0	0	0	0	0	2	0	0	0	0	1	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
825	322	1628.8	18.01917	3	0	1	2	0	1	0	0	0	0	1	0	0	1	0	0	0	0	1
884	345	1628.94	18.21836	3	2	0	0	0	0	1	1	0	0	0	1	1	0	0	0	0	0	1
897	350	1629.304	18.26018	3	0	1	0	0	0	1	0	0	1	1	0	2	1	0	0	0	0	0
833	325	1629.452	18.04647	3	0	0	0	2	0	0	1	0	0	0	0	2	0	0	1	0	0	0
323	126	1629.733	15.31267	3	0	0	0	0	0	0	1	1	0	1	2	0	1	0	0	0	0	0
100	39	1630.145	11.92926	2	2	0	2	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0
931	363	1630.574	18.36646	3	0	0	0	2	0	0	0	1	0	0	1	0	0	2	0	0	0	0
513	200	1630.751	16.64667	3	0	3	0	0	0	0	0	1	0	3	0	2	0	0	0	0	0	0
880	343	1631.154	18.20342	3	4	0	1	0	1	0	0	0	0	0	0	0	3	0	0	0	0	0
567	221	1631.163	16.93511	3	0	4	0	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0
195	76	1631.283	13.85526	3	0	1	1	0	0	1	0	0	0	2	0	0	0	0	0	0	1	0
621	242	1631.503	17.19731	3	0	3	0	0	0	0	0	0	1	1	0	0	0	2	0	0	0	0
988	385	1631.583	18.53708	3	2	0	0	0	0	1	0	1	0	0	0	1	1	1	0	0	0	0
1024	399	1631.706	18.64024	3	10	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1	0
77	30	1631.875	11.17368	2	0	0	0	1	1	0	0	0	0	1	1	1	0	0	0	0	0	0
480	187	1631.995	16.45379	3	5	1	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0
575	224	1632.076	16.97477	3	0	0	2	0	0	0	0	0	1	5	0	0	1	0	0	0	0	0
208	81	1632.708	14.04029	3	4	0	0	0	0	1	0	0	0	0	4	0	0	0	0	0	0	0
945	368	1632.73	18.40773	3	0	3	1	1	0	0	0	0	0	4	0	0	0	0	0	0	0	1
768	299	1633.153	17.80896	3	8	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
935	364	1633.233	18.37662	3	0	0	1	0	1	0	1	0	0	2	0	0	1	0	1	0	0	0
578	225	1633.373	16.98871	3	1	0	0	0	0	0	2	0	0	0	2	2	0	0	0	0	0	0
1092	425	1633.726	18.82408	3	2	1	0	1	0	1	0	0	0	0	0	2	0	0	0	1	0	0
735	286	1634.075	17.68147	3	0	1	1	2	0	0	0	0	0	1	0	0	0	1	1	0	0	0
532	207	1634.155	16.74877	3	2	0	0	1	0	0	0	1	0	0	2	0	0	0	0	0	0	1
437	170	1634.518	16.18088	3	0	0	0	0	0	0	0	1	1	1	0	1	0	0	0	1	0	0
833	324	1634.787	18.04202	3	0	0	0	2	0	0	1	0	0	2	4	0	0	0	0	0	0	0
18	7	1635.084	6.97728	2	1	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
625	243	1635.48	17.21252	3	0	0	4	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0
836	325	1635.676	18.05166	3	2	0	0	0	1	0	0	1	0	0	0	2	0	0	1	0	0	0
391	152	1635.717	15.85895	3	0	0	0	0	0	0	1	0	1	3	0	0	0	0	0	0	1	0
1029	400	1635.805	18.65088	3	0	1	0	3	0	0	0	0	0	4	0	2	0	0	0	0	0	0
247	96	1636.086	14.53333	3	0	0	0	0	0	1	0	1	0	5	1	0	0	0	0	0	0	0
440	171	1636.209	16.19921	3	3	0	1	0	1	0	0	0	0	0	2	0	0	0	0	0	1	0
368	143	1636.429	15.68343	3	4	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0
175	68	1636.498	13.53867	2	0	0	2	1	0	0	0	0	0	2	0	0	0	0	0	1	0	0
1071	416	1637.164	18.76518	3	0	2	0	1	0	0	1	0	0	5	0	0	0	0	1	0	0	0
85	33	1637.996	11.45379	2	0	0	1	0	0	0	1	0	0	0	1	0	0	1	0	0	0	0
322	125	1638.159	15.2967	3	1	0	0	1	0	0	0	0	1	0	0	3	0	0	0	0	0	0
920	357	1638.852	18.32527	3	3	0	1	0	0	0	0	0	1	0	1	0	1	0	0	1	0	0
884	343	1639.005	18.20997	3	2	0	0	0	0	1	1	0	0	0	0	0	3	0	0	0	0	0
567	220	1639.014	16.92856	3	0	4	0	1	0	0	0	0	0	2	0	1	0	1	0	0	0	0
1183	459	1639.061	19.05058	3	0	0	0	1	0	2	0	0	0	0	3	0	0	0	0	1	0	0
1008	391	1639.506	18.5883	3	4	2	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1
1173	455	1639.517	19.02571	3	0	1	0	0	0	0	1	0	1	0	0	1	1	0	1	0	0	0
165	64	1639.587	13.36632	2	0	1	1	0	1	0	0	0	0	6	0	0	0	0	0	0	0	0
312	121	1639.847	15.20427	3	3	1	0	0	0	1	0	0	0	0	0	0	0	2	0	0	0	0
361	140	1639.886	15.62514	3	0	0	0	0	0	0	0	2	0	2	0	1	1	0	0	0	0	0
704	273	1640.009	17.55219	3	6	0	0	0	1	0	0	0	0	0	1	0	1	0	1	0	0	0
49	19	1640.139	9.862637	3	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0
570	221	1640.299	16.94272	3	1	1	1	0	0	0	0	1	0	0	0	0	0	0	1	1	0	0
325	126	1640.419	15.32158	3	0	0	2	0	0	1	0	0	0	1	2	0	1	0	0	0	0	0
805	312	1640.931	17.93825	3	0	0	1	1	0	0	0	0	1	3	1	0	0	0	1	0	0	0
209	81	1641.011	14.04721	3	0	0	0	0	1	0	0	1	0	0	4	0	0	0	0	0	0	0
289	112	1641.085	14.98228	3	0	0	0	0	0	0	2	0	0	4	0	0	1	0	0	0	0	0
351	136	1641.437	15.54279	3	0	3	0	0	0	1	0	0	0	3	0	0	0	0	0	1	0	0
968	375	1641.74	18.46961	3	3	0	0	0	2	0	0	0	0	0	1	3	0	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
475	184	1641.866	16.41535	3	0	0	2	0	0	0	0	1	0	3	0	0	0	0	0	0	0	1
253	98	1641.94	14.5977	3	0	0	0	0	1	0	0	0	1	1	0	0	2	0	0	0	0	0
736	285	1642.493	17.67838	3	5	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	1	0
297	115	1642.595	15.05981	3	0	3	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	1
625	242	1642.619	17.20658	3	0	0	4	0	0	0	0	0	0	1	0	0	0	2	0	0	0	0
483	187	1642.782	16.46277	3	0	1	0	1	0	0	0	0	1	0	0	0	0	1	0	1	0	0
540	209	1643.348	16.78417	3	2	3	1	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0
416	161	1643.427	16.03136	3	5	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	1
323	125	1643.527	15.30117	3	0	0	0	0	0	0	1	1	0	0	0	3	0	0	0	0	0	0
168	65	1643.94	13.41469	2	3	1	0	1	0	0	0	0	0	0	0	1	0	0	1	0	0	0
442	171	1644.06	16.20576	3	1	0	0	0	0	1	1	0	0	0	2	0	0	0	0	0	1	0
380	147	1644.22	15.76953	3	2	0	1	0	0	0	0	1	0	0	1	0	2	0	0	0	0	0
455	176	1644.349	16.28915	3	0	0	1	1	0	1	0	0	0	4	0	0	0	1	0	0	0	0
605	234	1644.512	17.11116	3	0	0	1	0	2	0	0	0	0	1	2	0	0	0	1	0	0	0
256	99	1644.772	14.62936	3	8	0	0	0	0	0	0	0	0	0	2	0	0	1	0	0	0	0
931	360	1644.941	18.35449	3	0	0	0	2	0	0	0	1	0	3	2	1	0	0	0	0	0	0
507	196	1645.359	16.60055	3	0	1	0	0	0	2	0	0	0	2	0	0	2	0	0	0	0	0
119	46	1645.507	12.41838	3	0	0	0	1	0	0	1	0	0	1	0	0	0	0	0	0	0	1
207	80	1645.871	14.01542	3	0	2	0	0	0	0	0	0	1	4	0	1	0	0	0	0	0	0
44	17	1646.363	9.546894	2	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0
598	231	1646.703	17.07575	3	1	0	0	0	0	1	0	0	1	0	1	0	1	1	0	0	0	0
875	338	1646.712	18.17402	3	0	0	3	1	0	0	0	0	0	1	0	0	0	0	2	0	0	0
663	256	1647.438	17.37287	3	0	1	0	0	0	1	1	0	0	8	0	0	0	0	0	0	0	0
272	105	1647.861	14.80171	3	4	0	0	0	0	0	1	0	0	0	1	1	1	0	0	0	0	0
715	276	1647.93	17.59032	3	0	0	1	0	1	1	0	0	0	2	1	0	0	0	0	0	0	1
57	22	1648.15	10.29232	2	0	1	0	0	0	0	0	1	0	1	0	0	0	1	0	0	0	0
640	247	1648.273	17.2703	3	7	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
539	208	1648.442	16.77458	3	0	0	0	2	1	0	0	0	0	4	0	0	0	0	1	0	0	0
324	125	1648.879	15.30563	3	2	4	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0
70	27	1649.275	10.88417	2	1	0	1	1	0	0	0	0	0	0	3	0	0	0	0	0	0	0
363	140	1649.451	15.63311	3	0	1	0	0	2	0	0	0	0	2	0	1	1	0	0	0	0	0
529	204	1649.638	16.71955	3	0	0	0	0	0	0	0	0	2	2	1	0	0	0	0	1	0	0
345	133	1650.204	15.48573	3	0	1	1	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0
1144	441	1650.284	18.94451	3	3	0	0	0	1	1	0	0	0	0	2	0	2	0	0	0	0	0
441	170	1650.293	16.19403	3	0	2	0	2	0	0	0	0	0	1	0	1	0	0	0	1	0	0
506	195	1650.796	16.59032	3	1	0	0	0	1	0	0	0	1	0	1	1	0	0	1	0	0	0
135	52	1651.651	12.77726	2	0	3	1	0	0	0	0	0	0	2	0	0	0	0	1	0	0	0
418	161	1651.731	16.03828	3	1	0	0	0	1	0	0	1	0	0	0	0	1	0	0	0	0	1
714	275	1651.791	17.58307	3	1	1	0	1	0	0	1	0	0	0	0	2	0	1	0	0	0	0
896	345	1652.283	18.23781	3	7	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	1
187	72	1652.363	13.71682	3	0	0	0	0	1	0	1	0	0	3	2	0	0	0	0	0	0	0
200	77	1652.484	13.91064	3	3	0	2	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
1104	425	1652.647	18.83984	3	4	1	0	0	0	0	0	0	1	0	0	2	0	0	0	1	0	0
665	256	1652.653	17.37721	3	0	0	1	1	0	0	0	1	0	8	0	0	0	0	0	0	0	0
891	343	1652.66	18.22135	3	0	4	0	0	1	0	0	0	0	0	0	0	3	0	0	0	0	0
304	117	1653.075	15.11829	3	4	0	0	0	0	0	0	1	0	0	2	0	0	0	1	0	0	0
343	132	1653.205	15.46646	3	0	0	0	3	0	0	0	0	0	2	1	0	0	1	0	0	0	0
486	187	1653.502	16.47171	3	1	5	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0
13	5	1654.214	6.022368	1	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0
840	323	1654.626	18.04964	3	3	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0
437	168	1655.006	16.16381	3	0	0	0	0	0	0	0	1	1	3	1	0	1	0	0	0	0	0
575	221	1655.419	16.95532	3	0	0	2	0	0	0	0	0	1	0	0	0	0	0	1	1	0	0
255	98	1655.572	14.60906	3	0	1	1	0	0	0	1	0	0	1	0	0	2	0	0	0	0	0
1197	460	1655.661	19.0707	3	0	2	0	1	0	0	0	1	0	2	0	1	0	0	0	0	0	1
544	209	1656.124	16.79482	3	5	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	1	0
833	320	1656.294	18.0241	3	0	0	0	2	0	0	1	0	0	6	0	1	0	0	0	0	0	0
315	121	1656.414	15.21807	3	0	2	1	1	0	0	0	0	0	0	0	0	0	2	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
1083	416	1656.453	18.78126	3	0	1	0	0	0	0	0	2	0	5	0	0	0	0	1	0	0	0
440	169	1656.576	16.18224	3	3	0	1	0	1	0	0	0	0	0	0	0	0	0	2	0	0	0
729	280	1656.59	17.63906	3	0	6	0	0	0	0	0	0	0	3	0	1	1	0	0	0	0	0
125	48	1656.986	12.55075	2	0	0	3	0	0	0	0	0	0	4	1	0	0	0	0	0	0	0
99	38	1657.715	11.87728	3	0	2	0	0	1	0	0	0	0	1	0	0	0	0	0	0	1	0
1196	459	1657.982	19.06635	3	2	0	0	0	0	1	0	0	1	0	3	0	0	0	0	1	0	0
456	175	1658.015	16.2841	3	3	1	0	0	0	0	0	1	0	0	0	2	1	0	0	0	0	0
847	325	1658.307	18.07051	3	0	0	0	1	2	0	0	0	0	0	0	2	0	0	1	0	0	0
576	221	1658.427	16.95783	3	6	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
1040	399	1658.547	18.66261	3	4	0	1	0	0	1	0	0	0	0	1	0	1	0	0	0	1	0
391	150	1658.647	15.83984	3	0	0	0	0	0	0	1	0	1	1	1	2	0	0	0	0	0	0
1001	384	1658.717	18.55219	3	0	0	0	1	1	1	0	0	0	7	1	0	0	0	0	0	0	0
644	247	1659.06	17.27928	3	2	0	0	1	0	0	0	0	1	0	0	0	0	0	1	0	1	0
352	135	1659.139	15.53625	3	5	0	0	0	1	0	0	0	0	0	3	1	0	0	0	0	0	0
1150	441	1659.34	18.95205	3	1	0	2	0	0	0	0	0	1	0	2	0	2	0	0	0	0	0
133	51	1659.429	12.72771	2	0	0	0	1	0	0	0	1	0	0	1	0	0	0	0	1	0	0
459	176	1659.502	16.30178	3	0	3	0	0	0	0	1	0	0	4	0	0	0	1	0	0	0	0
845	324	1659.549	18.06266	3	0	0	1	0	0	2	0	0	0	2	4	0	0	0	0	0	0	0
60	23	1659.994	10.43045	2	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
1127	432	1660.061	18.89316	3	0	0	0	2	0	0	0	0	1	4	3	0	0	0	0	0	0	0
621	238	1660.358	17.17327	3	0	3	0	0	0	0	0	0	1	1	0	0	1	0	0	1	0	0
441	169	1660.506	16.18551	3	0	2	0	2	0	0	0	0	0	0	0	0	0	0	2	0	0	0
595	228	1660.627	17.04964	3	0	0	1	1	0	0	1	0	0	2	1	0	0	0	0	0	1	0
475	182	1660.787	16.39958	3	0	0	2	0	0	0	0	1	0	1	0	0	1	0	1	0	0	0
1120	429	1661.339	18.87412	3	5	0	1	1	0	0	0	0	0	0	1	0	0	1	1	0	0	0
1188	455	1661.516	19.04404	3	2	3	0	0	1	0	0	0	0	0	0	1	1	0	1	0	0	0
585	224	1661.925	16.99965	3	0	2	1	0	0	1	0	0	0	5	0	0	1	0	0	0	0	0
128	49	1662.348	12.61471	3	7	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
1058	405	1662.415	18.7089	3	1	0	0	0	0	0	0	0	2	0	4	1	0	0	0	0	0	0
546	209	1662.478	16.80012	3	1	1	0	1	0	1	0	0	0	0	0	0	0	1	0	0	1	0
209	80	1662.517	14.02929	2	0	0	0	0	1	0	0	1	0	4	0	1	0	0	0	0	0	0
196	75	1663.069	13.84353	3	2	0	0	2	0	0	0	0	0	0	1	2	0	0	0	0	0	0
115	44	1663.27	12.30492	2	0	0	1	0	0	0	0	0	1	2	0	0	0	1	0	0	0	0
494	189	1663.35	16.51061	3	1	0	0	0	0	1	0	1	0	0	3	0	1	0	0	0	0	0
847	324	1663.642	18.06607	3	0	0	0	1	2	0	0	0	0	2	4	0	0	0	0	0	0	0
400	153	1663.762	15.90124	3	4	0	2	0	0	0	0	0	0	0	2	0	0	0	0	1	0	0
34	13	1664.428	8.787903	2	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0
361	138	1664.797	15.60438	3	0	0	0	0	0	0	0	2	0	1	1	0	0	0	0	0	0	1
513	196	1665.726	16.61752	3	0	3	0	0	0	0	0	1	0	2	0	0	2	0	0	0	0	0
1089	416	1666.018	18.78923	3	0	2	0	0	2	0	0	0	0	5	0	0	0	0	1	0	0	0
144	55	1666.278	12.95128	2	4	2	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0
1173	448	1666.359	19.00334	3	0	1	0	0	0	0	1	0	1	6	0	0	1	0	0	0	0	0
55	21	1666.851	10.17368	2	0	0	1	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0
448	171	1667.403	16.22521	3	6	0	0	1	0	0	0	0	0	0	2	0	0	0	0	0	1	0
490	187	1667.692	16.48353	3	1	0	1	2	0	0	0	0	0	0	0	0	0	1	0	1	0	0
891	340	1667.869	18.20867	3	0	4	0	0	1	0	0	0	0	2	0	1	0	0	0	1	0	0
920	351	1668.195	18.30082	3	3	0	1	0	0	0	0	0	1	0	3	0	0	0	1	0	0	0
1156	441	1668.349	18.95956	3	2	0	0	0	0	0	2	0	0	0	2	0	2	0	0	0	0	0
637	243	1668.404	17.23996	3	0	0	0	2	0	1	0	0	0	0	5	0	0	0	0	0	0	0
312	119	1668.701	15.18022	3	3	1	0	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0
784	299	1668.85	17.83871	3	4	0	0	2	0	0	0	0	0	0	0	0	0	0	1	0	0	1
375	143	1669.051	15.71062	3	0	1	3	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
952	363	1669.19	18.39864	3	3	0	0	1	0	0	1	0	0	0	1	0	0	2	0	0	0	0
299	114	1669.334	15.05689	3	0	0	0	0	0	1	0	0	1	1	1	0	0	0	0	0	1	0
459	175	1669.367	16.29356	3	0	3	0	0	0	0	1	0	0	0	0	2	1	0	0	0	0	0
425	162	1669.763	16.07117	3	0	0	2	0	0	0	1	0	0	1	4	0	0	0	0	0	0	0
648	247	1669.779	17.28822	3	3	4	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
900	343	1670.06	18.23585	3	2	2	2	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
845	322	1670.269	18.05372	3	0	0	1	0	0	2	0	0	0	1	0	0	1	0	0	0	0	1
748	285	1670.492	17.70171	3	2	0	0	0	1	0	1	0	0	0	1	1	0	0	0	0	1	0
21	8	1670.781	7.392317	2	0	1	0	1	0	0	0	0	0	3	0	0	0	0	0	0	0	0
722	275	1671.081	17.59914	3	1	0	0	0	0	0	0	2	0	0	0	2	0	1	0	0	0	0
512	195	1671.204	16.60733	3	9	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0	0	0
625	238	1671.474	17.18253	3	0	0	4	0	0	0	0	0	0	1	0	0	1	0	0	1	0	0
260	99	1671.613	14.65172	3	2	0	1	0	0	1	0	0	0	0	2	0	0	1	0	0	0	0
1127	429	1672.126	18.88311	3	0	0	0	2	0	0	0	0	1	0	1	0	0	1	1	0	0	0
1064	405	1672.205	18.71706	3	3	0	0	1	0	0	0	1	0	0	4	1	0	0	0	0	0	0
289	110	1672.279	14.95629	3	0	0	0	0	0	0	2	0	0	1	0	1	0	1	0	0	0	0
544	207	1672.771	16.78095	3	5	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0	0	1
92	35	1673.135	11.65284	2	2	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0	0
715	272	1673.204	17.56926	3	0	0	1	0	1	1	0	0	0	4	0	0	0	0	0	1	0	0
1183	450	1673.344	19.02202	3	0	0	0	1	0	2	0	0	0	1	2	2	0	0	0	0	0	0
405	154	1673.99	15.92856	3	0	4	1	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0
121	46	1674.362	12.44243	3	0	0	0	0	2	0	0	0	0	1	0	0	0	0	0	0	0	1
805	306	1674.549	17.91023	3	0	0	1	1	0	0	0	0	1	1	2	0	0	0	0	1	0	0
171	65	1674.582	13.44022	2	0	2	0	0	0	0	0	1	0	0	0	1	0	0	1	0	0	0
221	84	1674.702	14.18022	3	0	0	0	0	0	1	1	0	0	2	1	0	1	0	0	0	0	0
50	19	1675.114	9.891784	2	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
608	231	1675.414	17.09968	3	5	0	0	0	0	0	0	1	0	0	1	0	1	1	0	0	0	0
637	242	1675.544	17.23401	3	0	0	0	2	0	1	0	0	0	1	0	0	0	2	0	0	0	0
308	117	1675.706	15.13715	3	2	0	0	1	1	0	0	0	0	0	2	0	0	0	1	0	0	0
1053	400	1675.72	18.68415	3	0	4	0	0	0	1	0	0	0	4	0	2	0	0	0	0	0	0
969	368	1676.149	18.44391	3	0	1	0	0	0	0	1	1	0	4	0	0	0	0	0	0	0	1
640	243	1676.539	17.24674	3	7	0	1	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0
1014	385	1676.553	18.57456	3	1	1	0	0	0	2	0	0	0	0	0	1	1	1	0	0	0	0
627	238	1677.005	17.18714	3	0	1	0	0	1	0	0	1	0	1	0	0	1	0	0	1	0	0
988	375	1677.145	18.49911	3	2	0	0	0	0	1	0	1	0	0	1	3	0	0	0	0	0	0
224	85	1677.557	14.21675	3	5	0	0	1	0	0	0	0	0	0	0	1	0	0	0	1	0	0
253	96	1677.637	14.56796	2	0	0	0	0	1	0	0	0	1	5	1	0	0	0	0	0	0	0
891	338	1678.083	18.20016	3	0	4	0	0	1	0	0	0	0	1	0	0	0	0	2	0	0	0
1152	437	1678.123	18.94141	3	7	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
675	256	1678.492	17.39874	3	0	3	2	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0
646	245	1678.503	17.27203	3	1	0	0	0	0	0	1	1	0	0	0	1	2	0	0	0	0	0
240	91	1678.915	14.41469	2	4	1	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
182	69	1679.124	13.61632	3	1	0	0	1	0	1	0	0	0	0	1	0	0	0	0	0	0	1
897	340	1679.488	18.21836	3	0	1	0	0	0	1	0	0	1	2	0	1	0	0	0	1	0	0
343	130	1679.636	15.44443	3	0	0	0	3	0	0	0	0	0	1	0	1	0	0	1	0	0	0
95	36	1679.917	11.73978	2	0	0	1	0	0	0	0	1	0	2	2	0	0	0	0	0	0	0
351	133	1680.054	15.51061	3	0	3	0	0	0	1	0	0	0	0	0	0	1	0	0	0	1	0
784	297	1680.469	17.82903	3	4	0	0	2	0	0	0	0	0	0	3	0	0	1	0	0	0	0
425	161	1680.483	16.06224	3	0	0	2	0	0	0	1	0	0	0	0	0	1	0	0	0	0	1
66	25	1680.646	10.68825	2	1	1	0	0	1	0	0	0	0	0	0	2	0	0	0	0	0	0
1035	392	1680.846	18.63012	3	0	2	1	0	0	0	0	0	1	3	0	0	2	0	0	0	0	0
169	64	1681.055	13.40088	2	0	0	0	0	0	2	0	0	0	6	0	0	0	0	0	0	0	0
552	209	1681.398	16.81588	3	3	1	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1	0
832	315	1681.478	17.99965	3	6	0	0	0	0	1	0	0	0	0	2	1	1	0	0	0	0	0
243	92	1681.501	14.44837	3	0	5	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	1
539	204	1682.059	16.74657	3	0	0	0	2	1	0	0	0	0	2	1	0	0	0	0	1	0	0
378	143	1682.845	15.72211	3	1	3	0	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0
304	115	1682.925	15.09342	3	4	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	1
275	104	1683.418	14.80373	3	0	0	2	0	1	0	0	0	0	3	0	0	0	0	1	0	0	0
119	45	1683.558	12.38667	2	0	0	0	1	0	0	1	0	0	0	2	1	0	0	0	0	0	0
320	121	1683.678	15.24079	3	6	0	1	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
931	352	1683.847	18.32207	3	0	0	0	2	0	0	0	1	0	5	0	0	0	1	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
648	245	1683.854	17.27649	3	3	4	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0
529	200	1683.921	16.69098	3	0	0	0	0	0	0	0	0	2	3	0	2	0	0	0	0	0	0
500	189	1684.25	16.52803	3	2	0	3	0	0	0	0	0	0	0	3	0	1	0	0	0	0	0
741	280	1684.856	17.66261	3	0	1	0	0	0	1	0	1	0	3	0	1	1	0	0	0	0	0
352	133	1684.979	15.51471	3	5	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	1	0
847	320	1685.148	18.04815	3	0	0	0	1	2	0	0	0	0	6	0	1	0	0	0	0	0	0
45	17	1685.268	9.579316	2	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
728	275	1685.408	17.61108	3	3	0	0	1	0	1	0	0	0	0	0	2	0	1	0	0	0	0
805	304	1685.901	17.90077	3	0	0	1	1	0	0	0	0	1	4	0	0	0	0	0	0	1	0
143	54	1685.981	12.91476	2	0	0	0	0	1	1	0	0	0	1	3	0	0	0	0	0	0	0
437	165	1686.201	16.13781	3	0	0	0	0	0	0	0	1	1	0	1	1	0	1	0	0	0	0
792	299	1686.426	17.85336	3	3	2	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1
204	77	1686.767	13.93921	3	2	1	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0	0
975	368	1686.836	18.45282	3	0	1	2	0	0	1	0	0	0	4	0	0	0	0	0	0	0	1
644	243	1687.325	17.25573	3	2	0	0	1	0	0	0	0	1	0	5	0	0	0	0	0	0	0
448	169	1687.771	16.20823	3	6	0	0	1	0	0	0	0	0	0	0	0	0	0	2	0	0	0
729	275	1687.785	17.61306	3	0	6	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0	0
676	255	1687.831	17.39523	3	2	0	0	0	0	2	0	0	0	0	1	1	0	0	0	1	0	0
175	66	1688.18	13.49561	2	0	0	2	1	0	0	0	0	0	1	1	0	0	1	0	0	0	0
1127	425	1688.343	18.86959	3	0	0	0	2	0	0	0	0	1	0	0	2	0	0	0	1	0	0
297	112	1688.357	15.02167	2	0	3	0	0	1	0	0	0	0	4	0	0	1	0	0	0	0	0
663	250	1688.497	17.33865	3	0	1	0	0	0	1	1	0	0	1	0	3	0	0	0	0	0	0
931	351	1688.772	18.31796	3	0	0	0	2	0	0	0	1	0	0	3	0	0	0	1	0	0	0
252	95	1688.909	14.54714	3	2	2	0	1	0	0	0	0	0	0	0	1	0	0	0	0	1	0
130	49	1689.19	12.63708	2	1	0	1	0	0	1	0	0	0	0	0	0	2	0	0	0	0	0
605	228	1689.482	17.07368	3	0	0	1	0	2	0	0	0	0	2	1	0	0	0	0	0	1	0
69	26	1689.702	10.80896	2	0	1	0	0	0	0	0	0	1	1	0	0	0	0	1	0	0	0
836	315	1689.781	18.00657	3	2	0	0	0	1	0	0	1	0	0	2	1	1	0	0	0	0	0
637	240	1689.911	17.22204	3	0	0	0	2	0	1	0	0	0	4	1	1	0	0	0	0	0	0
361	136	1690.071	15.58332	3	0	0	0	0	0	0	0	2	0	3	0	0	0	0	0	1	0	0
855	322	1690.636	18.0707	3	0	2	1	0	0	0	0	1	0	1	0	0	1	0	0	0	0	1
672	253	1691.189	17.37531	3	5	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	1
85	32	1691.269	11.40939	2	0	0	1	0	0	0	1	0	0	5	0	0	0	0	0	0	0	0
550	207	1691.761	16.79677	3	1	0	2	0	1	0	0	0	0	0	2	0	0	0	0	0	0	1
380	143	1691.981	15.72973	3	2	0	1	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0
598	225	1692.265	17.03778	3	1	0	0	0	0	1	0	0	1	0	2	2	0	0	0	0	0	0
646	243	1692.693	17.2602	3	1	0	0	0	0	0	1	1	0	0	5	0	0	0	0	0	0	0
864	325	1692.71	18.09918	3	5	3	0	0	0	0	0	0	0	0	0	2	0	0	1	0	0	0
117	44	1693.12	12.3298	2	0	2	0	0	0	1	0	0	0	2	0	0	0	1	0	0	0	0
960	361	1693.243	18.40275	3	6	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
242	91	1693.282	14.42666	3	1	0	0	0	2	0	0	0	0	0	0	0	1	0	1	0	0	0
1024	385	1693.542	18.58871	3	10	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0
391	147	1693.623	15.8107	3	0	0	0	0	0	0	1	0	1	0	1	0	2	0	0	0	0	0
133	50	1693.711	12.69914	2	0	0	0	1	0	0	0	1	0	1	0	2	0	0	0	0	0	0
588	221	1694.124	16.98757	3	2	1	0	2	0	0	0	0	0	0	0	0	0	0	1	1	0	0
455	171	1694.244	16.24758	3	0	0	1	1	0	1	0	0	0	0	2	0	0	0	0	0	1	0
306	115	1694.277	15.10288	3	1	2	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	1
950	357	1694.404	18.37156	3	1	0	2	0	0	0	0	1	0	0	1	0	1	0	0	1	0	0
322	121	1694.464	15.24978	3	1	0	0	1	0	0	0	0	1	0	0	0	0	2	0	0	0	0
1078	405	1694.836	18.73592	3	1	0	0	2	1	0	0	0	0	0	4	1	0	0	0	0	0	0
575	216	1695.037	16.92231	3	0	0	2	0	0	0	0	0	1	3	3	0	0	0	0	0	0	0
969	364	1695.07	18.42815	3	0	1	0	0	0	0	1	1	0	2	0	0	1	0	1	0	0	0
450	169	1695.482	16.21466	3	1	2	2	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
245	92	1695.691	14.4602	3	0	0	1	2	0	0	0	0	0	2	0	0	0	0	0	0	0	1
253	95	1695.766	14.55285	3	0	0	0	0	1	0	0	0	1	0	0	1	0	0	0	0	1	0
935	351	1696.194	18.32415	3	0	0	1	0	1	0	1	0	0	0	3	0	0	0	1	0	0	0
405	152	1696.621	15.90971	3	0	4	1	0	0	0	0	0	0	3	0	0	0	0	0	0	1	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
429	161	1696.7	16.07575	3	0	1	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0	1
1026	385	1696.92	18.59153	3	1	3	0	0	0	0	0	1	0	0	0	1	1	1	0	0	0	0
693	260	1697.212	17.45908	3	0	2	0	1	1	0	0	0	0	2	0	1	0	0	1	0	0	0
1045	392	1697.493	18.644	3	0	0	1	0	1	0	0	1	0	3	0	0	2	0	0	0	0	0
1173	440	1697.553	18.97735	3	0	1	0	0	0	0	1	0	1	3	0	1	0	1	0	0	0	0
8	3	1698.045	4.584963	1	3	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
867	325	1698.711	18.10418	3	0	1	0	0	0	0	2	0	0	0	0	2	0	0	1	0	0	0
675	253	1698.9	17.38174	3	0	3	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
1134	425	1699.063	18.87852	3	1	4	0	1	0	0	0	0	0	0	0	2	0	0	0	1	0	0
507	190	1699.184	16.5557	3	0	1	0	0	0	2	0	0	0	1	0	1	0	0	0	0	1	0
798	299	1699.492	17.86425	3	1	1	0	1	0	0	0	1	0	0	0	0	0	0	1	0	0	1
1105	414	1699.612	18.80332	3	0	0	1	0	0	1	1	0	0	1	2	0	0	0	0	0	0	1
363	136	1699.635	15.59129	3	0	1	0	0	2	0	0	0	0	3	0	0	0	0	0	1	0	0
299	112	1699.976	15.03136	3	0	0	0	0	0	1	0	0	1	4	0	0	1	0	0	0	0	0
833	312	1700.125	17.98757	3	0	0	0	2	0	0	1	0	0	3	1	0	0	0	1	0	0	0
243	91	1700.421	14.43261	2	0	5	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
625	234	1700.817	17.15808	3	0	0	4	0	0	0	0	0	0	1	2	0	0	0	1	0	0	0
187	70	1701.134	13.67618	3	0	0	0	0	1	0	1	0	0	1	0	1	1	0	0	0	0	0
529	198	1701.321	16.67648	3	0	0	0	0	0	0	0	0	2	1	2	0	0	1	0	0	0	0
171	64	1701.423	13.41785	3	0	2	0	0	0	0	0	1	0	6	0	0	0	0	0	0	0	0
660	247	1701.546	17.31469	3	2	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0
147	55	1701.975	12.98103	2	0	1	0	2	0	0	0	0	0	0	0	1	0	1	0	0	0	0
385	144	1702.548	15.75864	3	0	0	1	1	1	0	0	0	0	4	2	0	0	0	0	0	0	0
500	187	1702.668	16.51268	3	2	0	3	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0
361	135	1702.847	15.57267	3	0	0	0	0	0	0	0	2	0	0	3	1	0	0	0	0	0	0
468	175	1702.984	16.32158	3	2	2	0	0	0	1	0	0	0	0	0	2	1	0	0	0	0	0
765	286	1703.334	17.73919	3	0	2	1	0	0	0	1	0	0	1	0	0	0	1	1	0	0	0
650	243	1703.38	17.26911	3	1	0	2	0	0	1	0	0	0	0	5	0	0	0	0	0	0	0
800	299	1703.825	17.86786	3	5	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
289	108	1704.046	14.92981	3	0	0	0	0	0	0	2	0	0	2	3	0	0	0	0	0	0	0
736	275	1704.329	17.62685	3	5	0	0	0	0	0	0	0	1	0	0	2	0	1	0	0	0	0
918	343	1704.343	18.26442	3	1	3	0	0	0	0	1	0	0	0	0	0	3	0	0	0	0	0
91	34	1704.398	11.59526	2	0	0	0	1	0	1	0	0	0	1	0	0	0	0	0	1	0	0
506	189	1704.901	16.54524	3	1	0	0	0	1	0	0	0	1	0	3	0	1	0	0	0	0	0
1071	400	1705.064	18.7086	3	0	2	0	1	0	0	1	0	0	4	0	2	0	0	0	0	0	0
324	121	1705.184	15.25871	3	2	4	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
308	115	1705.556	15.11228	3	2	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0	1
75	28	1705.757	11.03617	2	0	1	2	0	0	0	0	0	0	2	0	0	1	0	0	0	0	0
442	165	1705.896	16.15422	3	1	0	0	0	0	1	1	0	0	0	1	1	0	1	0	0	0	0
560	209	1706.309	16.83664	3	4	0	1	1	0	0	0	0	0	0	0	0	0	1	0	0	1	0
209	78	1706.348	13.99276	3	0	0	0	0	1	0	0	1	0	1	1	0	0	0	1	0	0	0
343	128	1706.478	15.42206	3	0	0	0	3	0	0	0	0	0	7	0	0	0	0	0	0	0	0
729	272	1706.775	17.59724	3	0	6	0	0	0	0	0	0	0	4	0	0	0	0	0	1	0	0
1150	429	1707.101	18.91225	3	1	0	2	0	0	0	0	0	1	0	1	0	0	1	1	0	0	0
429	160	1707.487	16.06676	3	0	1	0	0	1	1	0	0	0	5	0	1	0	0	0	0	0	0
228	85	1708.199	14.24228	3	2	1	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0	0
169	63	1708.319	13.37816	2	0	0	0	0	0	2	0	0	0	0	2	0	1	0	0	0	0	0
432	161	1708.765	16.0858	3	4	3	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
161	60	1708.832	13.23781	2	0	0	0	1	0	0	0	0	1	2	1	1	0	0	0	0	0	0
51	19	1709.397	9.920353	3	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0
945	352	1709.687	18.3436	3	0	3	1	1	0	0	0	0	0	5	0	0	0	1	0	0	0	0
247	92	1709.766	14.47193	3	0	0	0	0	0	1	0	1	0	2	0	0	0	0	0	0	0	1
384	143	1710.109	15.74483	3	7	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
1050	391	1710.179	18.6472	3	1	1	2	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1
325	121	1710.519	15.26316	3	0	0	2	0	0	1	0	0	0	0	0	0	0	2	0	0	0	0
1053	392	1710.696	18.655	3	0	4	0	0	0	1	0	0	0	3	0	0	2	0	0	0	0	0
1088	405	1710.822	18.74924	3	6	0	0	0	0	0	1	0	0	0	4	1	0	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
266	99	1711.111	14.68464	3	1	0	0	1	0	0	0	1	0	0	2	0	0	1	0	0	0	0
594	221	1711.7	17.00222	3	1	3	0	0	1	0	0	0	0	0	0	0	0	0	1	1	0	0
715	266	1711.82	17.53708	3	0	0	1	0	1	1	0	0	0	1	0	0	1	0	0	0	1	0
336	125	1711.84	15.3581	3	4	1	0	1	0	0	0	0	0	0	0	3	0	0	0	0	0	0
207	77	1712.041	13.96027	3	0	2	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0
1183	440	1712.25	18.98959	3	0	0	0	1	0	2	0	0	0	3	0	1	0	1	0	0	0	0
121	45	1712.412	12.41072	2	0	0	0	0	2	0	0	0	0	0	2	1	0	0	0	0	0	0
320	119	1712.532	15.21675	3	6	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0
874	325	1712.632	18.11579	3	1	0	0	0	0	0	0	1	1	0	0	2	0	0	1	0	0	0
460	171	1713.165	16.26334	3	2	0	1	0	0	0	0	0	1	0	2	0	0	0	0	0	1	0
686	255	1713.254	17.41642	3	1	0	0	3	0	0	0	0	0	0	1	1	0	0	0	1	0	0
495	184	1713.267	16.47485	3	0	2	1	0	1	0	0	0	0	3	0	0	0	0	0	0	0	1
1125	418	1714.02	18.84307	3	0	2	3	0	0	0	0	0	0	1	0	0	0	1	0	0	1	0
323	120	1714.2	15.24228	3	0	0	0	0	0	0	1	1	0	3	1	1	0	0	0	0	0	0
1144	425	1714.263	18.89119	3	3	0	0	0	1	1	0	0	0	0	0	2	0	0	0	1	0	0
35	13	1714.612	8.829723	2	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0
867	322	1714.766	18.09081	3	0	1	0	0	0	0	2	0	0	1	0	0	1	0	0	0	0	1
800	297	1715.444	17.85818	3	5	0	2	0	0	0	0	0	0	0	3	0	0	1	0	0	0	0
132	49	1715.621	12.6591	2	2	1	0	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0
819	304	1715.751	17.92565	3	0	2	0	1	0	1	0	0	0	4	0	0	0	0	0	0	1	0
741	275	1716.05	17.63662	3	0	1	0	0	0	1	0	1	0	0	0	2	0	1	0	0	0	0
256	95	1716.173	14.56986	3	8	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0
539	200	1716.342	16.718	3	0	0	0	2	1	0	0	0	0	3	0	2	0	0	0	0	0	0
504	187	1716.463	16.52417	3	3	2	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0
345	128	1716.543	15.43045	3	0	1	1	0	0	0	0	0	1	7	0	0	0	0	0	0	0	0
736	273	1716.966	17.61632	3	5	0	0	0	0	0	0	0	1	0	1	0	1	0	1	0	0	0
275	102	1717.035	14.77571	3	0	0	2	0	1	0	0	0	0	1	1	0	0	0	0	1	0	0
364	135	1717.175	15.58461	3	2	0	0	1	0	1	0	0	0	0	3	1	0	0	0	0	0	0
561	208	1717.701	16.8323	3	0	1	0	0	1	0	1	0	0	4	0	0	0	0	1	0	0	0
437	162	1717.967	16.11134	3	0	0	0	0	0	0	0	1	1	1	4	0	0	0	0	0	0	0
456	169	1718.413	16.23377	3	3	1	0	0	0	0	0	1	0	0	0	0	0	0	2	0	0	0
170	63	1718.533	13.38667	3	1	0	1	0	0	0	1	0	0	0	2	0	1	0	0	0	0	0
1012	375	1718.696	18.53374	3	2	0	0	0	1	0	0	0	1	0	1	3	0	0	0	0	0	0
475	176	1718.823	16.35122	3	0	0	2	0	0	0	0	1	0	4	0	0	0	1	0	0	0	0
980	363	1719.375	18.44046	3	2	0	1	2	0	0	0	0	0	0	1	0	0	2	0	0	0	0
27	10	1719.551	8.076816	2	0	3	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
875	324	1719.947	18.11299	3	0	0	3	1	0	0	0	0	0	2	4	0	0	0	0	0	0	0
605	224	1720.124	17.04815	3	0	0	1	0	2	0	0	0	0	5	0	0	1	0	0	0	0	0
208	77	1720.384	13.96723	2	4	0	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0
154	57	1720.676	13.09968	3	1	0	0	1	1	0	0	0	0	0	1	0	0	0	0	0	1	0
735	272	1720.965	17.60906	3	0	1	1	2	0	0	0	0	0	4	0	0	0	0	0	1	0	0
608	225	1720.976	17.06171	3	5	0	0	0	0	0	0	1	0	0	2	2	0	0	0	0	0	0
684	253	1721.831	17.40085	3	2	2	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	1
338	125	1722.114	15.36666	3	1	0	0	0	0	2	0	0	0	0	0	3	0	0	0	0	0	0
1125	416	1722.323	18.83615	3	0	2	3	0	0	0	0	0	0	5	0	0	0	0	1	0	0	0
119	44	1722.463	12.35425	2	0	0	0	1	0	0	1	0	0	2	0	0	0	1	0	0	0	0
560	207	1722.955	16.82277	3	4	0	1	1	0	0	0	0	0	0	2	0	0	0	0	0	0	1
625	231	1723.156	17.13946	3	0	0	4	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0
46	17	1723.319	9.611025	2	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0
663	245	1723.473	17.3095	3	0	1	0	0	0	1	1	0	0	0	0	1	2	0	0	0	0	0
950	351	1723.748	18.34711	3	1	0	2	0	0	0	0	1	0	0	3	0	0	0	1	0	0	0
360	133	1723.885	15.54714	3	3	2	1	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
693	256	1724.054	17.43671	3	0	2	0	1	1	0	0	0	0	8	0	0	0	0	0	0	0	0
1083	400	1724.354	18.72467	3	0	1	0	0	0	0	0	2	0	4	0	2	0	0	0	0	0	0
176	65	1724.477	13.4818	2	4	0	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0	0
1197	442	1724.766	19.01311	3	0	2	0	1	0	0	0	1	0	1	0	0	0	0	1	1	0	0
65	24	1724.886	10.60733	2	0	0	1	0	0	1	0	0	0	3	1	0	0	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
512	189	1725.309	16.56224	3	9	0	0	0	0	0	0	0	0	0	3	0	1	0	0	0	0	0
810	299	1725.332	17.88578	3	1	4	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
1127	416	1725.398	18.83871	3	0	0	0	2	0	0	0	0	1	5	0	0	0	0	1	0	0	0
867	320	1725.552	18.08182	3	0	1	0	0	0	0	2	0	0	6	0	1	0	0	0	0	0	0
187	69	1726.044	13.65542	3	0	0	0	0	1	0	1	0	0	0	1	0	0	0	0	0	0	1
805	297	1726.231	17.86716	3	0	0	1	1	0	0	0	0	1	0	3	0	0	1	0	0	0	0
1152	425	1726.327	18.90124	3	7	2	0	0	0	0	0	0	0	0	0	2	0	0	0	1	0	0
759	280	1726.408	17.69724	3	0	1	0	0	1	0	0	0	1	3	0	1	1	0	0	0	0	0
968	357	1726.9	18.39864	3	3	0	0	0	2	0	0	0	0	0	1	0	1	0	0	1	0	0
1196	441	1727.24	19.00864	3	2	0	0	0	0	1	0	0	1	0	2	0	2	0	0	0	0	0
952	351	1727.389	18.35014	3	3	0	0	1	0	0	1	0	0	0	3	0	0	0	1	0	0	0
784	289	1727.741	17.78964	3	4	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0	0
529	195	1727.752	16.65445	3	0	0	0	0	0	0	0	0	2	0	1	1	0	0	1	0	0	0
567	209	1727.815	16.85456	3	0	4	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1	0
312	115	1727.895	15.13089	2	3	1	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	1
825	304	1728.387	17.93618	3	0	1	2	0	1	0	0	0	0	4	0	0	0	0	0	0	1	0
882	325	1728.407	18.12893	3	1	2	0	2	0	0	0	0	0	0	0	2	0	0	1	0	0	0
19	7	1728.687	7.055282	2	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
847	312	1728.979	18.01162	3	0	0	0	1	2	0	0	0	0	3	1	0	0	0	1	0	0	0
600	221	1729.099	17.01672	3	3	1	2	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
448	165	1729.239	16.17368	3	6	0	0	1	0	0	0	0	0	0	1	1	0	1	0	0	0	0
391	144	1729.32	15.78095	3	0	0	0	0	0	0	1	0	1	4	2	0	0	0	0	0	0	0
459	169	1729.765	16.24323	3	0	3	0	0	0	0	1	0	0	0	0	0	0	0	2	0	0	0
220	81	1729.812	14.12121	3	2	0	1	0	1	0	0	0	0	0	4	0	0	0	0	0	0	0
125	46	1730.667	12.48935	2	0	0	3	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
231	85	1730.83	14.26114	3	0	1	0	1	1	0	0	0	0	0	0	1	0	0	0	1	0	0
299	110	1731.17	15.00536	3	0	0	0	0	0	1	0	0	1	1	0	1	0	1	0	0	0	0
416	153	1731.662	15.95783	3	5	0	0	0	0	1	0	0	0	0	2	0	0	0	0	1	0	0
495	182	1732.188	16.45908	3	0	2	1	0	1	0	0	0	0	1	0	0	1	0	1	0	0	0
68	25	1732.328	10.73132	2	2	0	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0	0
1197	440	1732.617	19.00657	3	0	2	0	1	0	0	0	1	0	3	0	1	0	1	0	0	0	0
672	247	1732.74	17.34068	3	5	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0
400	147	1733.021	15.84353	3	4	0	2	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0
1045	384	1733.19	18.61425	3	0	0	1	0	1	0	0	1	0	7	1	0	0	0	0	0	0	0
460	169	1733.533	16.24637	3	2	0	1	0	0	0	0	0	1	0	0	0	0	0	2	0	0	0
49	18	1733.742	9.784635	2	0	0	0	2	0	0	0	0	0	1	2	0	0	0	0	0	0	0
1089	400	1733.918	18.73264	3	0	2	0	0	2	0	0	0	0	4	0	2	0	0	0	0	0	0
324	119	1734.039	15.23467	3	2	4	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0
207	76	1734.671	13.94141	3	0	2	0	0	0	0	0	0	1	2	0	0	0	0	0	0	1	0
286	105	1734.751	14.87412	3	1	0	0	0	1	1	0	0	0	0	1	1	1	0	0	0	0	0
741	272	1735.04	17.62079	3	0	1	0	0	0	1	0	1	0	4	0	0	0	0	0	1	0	0
425	156	1735.1	16.01672	3	0	0	2	0	0	0	1	0	0	2	1	0	0	0	1	0	0	0
368	135	1736.096	15.60038	3	4	0	0	0	0	0	0	0	1	0	3	1	0	0	0	0	0	0
935	343	1736.109	18.29089	3	0	0	1	0	1	0	1	0	0	0	0	0	3	0	0	0	0	0
567	208	1736.118	16.84764	3	0	4	0	1	0	0	0	0	0	4	0	0	0	0	1	0	0	0
627	230	1736.198	17.13781	3	0	1	0	0	1	0	0	1	0	1	0	1	0	0	0	0	0	1
1088	399	1736.661	18.72771	3	6	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	1	0
30	11	1736.951	8.366322	2	1	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
532	195	1737.543	16.66261	3	2	0	0	1	0	0	0	1	0	0	1	1	0	0	1	0	0	0
221	81	1737.663	14.12775	3	0	0	0	0	0	1	1	0	0	0	4	0	0	0	0	0	0	0
936	343	1737.96	18.29243	3	3	2	0	0	0	1	0	0	0	0	0	0	3	0	0	0	0	0
363	133	1738.252	15.55911	3	0	1	0	0	2	0	0	0	0	0	0	0	1	0	0	0	1	0
273	100	1738.681	14.73661	3	0	1	0	1	0	1	0	0	0	2	0	2	0	0	0	0	0	0
1024	375	1739.104	18.55075	3	10	0	0	0	0	0	0	0	0	0	1	3	0	0	0	0	0	0
325	119	1739.374	15.23911	3	0	0	2	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0
437	160	1739.474	16.09342	3	0	0	0	0	0	0	0	1	1	5	0	1	0	0	0	0	0	0
418	153	1739.966	15.96475	3	1	0	0	0	1	0	0	1	0	0	2	0	0	0	0	1	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
153	56	1740.04	13.06474	2	0	2	0	0	0	0	1	0	0	3	0	0	1	0	0	0	0	0
675	247	1740.452	17.34711	3	0	3	2	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
440	161	1740.531	16.11228	3	3	0	1	0	1	0	0	0	0	0	0	0	1	0	0	0	0	1
462	169	1741.044	16.25263	3	1	1	0	1	1	0	0	0	0	0	0	0	0	0	2	0	0	0
935	342	1741.164	18.28668	3	0	0	1	0	1	0	1	0	0	1	2	0	0	0	0	0	1	0
175	64	1741.453	13.45121	2	0	0	2	1	0	0	0	0	0	6	0	0	0	0	0	0	0	0
361	132	1741.753	15.54025	3	0	0	0	0	0	0	0	2	0	2	1	0	0	1	0	0	0	0
320	117	1741.876	15.19229	3	6	0	1	0	0	0	0	0	0	0	2	0	0	0	1	0	0	0
1053	385	1741.89	18.629	3	0	4	0	0	0	1	0	0	0	0	0	1	1	1	0	0	0	0
342	125	1742.482	15.38364	3	1	2	0	0	0	0	0	1	0	0	0	3	0	0	0	0	0	0
665	243	1742.878	17.30202	3	0	0	1	1	0	0	0	1	0	0	5	0	0	0	0	0	0	0
52	19	1743.015	9.948367	2	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
616	225	1743.606	17.08057	3	3	0	0	1	1	0	0	0	0	0	2	2	0	0	0	0	0	0
512	187	1743.727	16.54689	3	9	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0
115	42	1743.807	12.23781	2	0	0	1	0	0	0	0	0	1	1	1	0	1	0	0	0	0	0
931	340	1743.896	18.27203	3	0	0	0	2	0	0	0	1	0	2	0	1	0	0	0	1	0	0
1183	432	1744.016	18.96312	3	0	0	0	1	0	2	0	0	0	4	3	0	0	0	0	0	0	0
63	23	1744.462	10.50084	2	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
748	273	1744.965	17.63965	3	2	0	0	0	1	0	1	0	0	0	1	0	1	0	1	0	0	0
285	104	1745.254	14.85526	3	0	1	1	0	0	0	0	1	0	3	0	0	0	0	1	0	0	0
729	266	1745.391	17.56506	3	0	6	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	0
625	228	1745.787	17.1206	3	0	0	4	0	0	0	0	0	0	2	1	0	0	0	0	0	1	0
392	143	1745.806	15.77458	3	3	0	0	2	0	0	0	0	0	0	0	0	0	1	1	0	0	0
891	325	1745.983	18.14358	3	0	4	0	0	1	0	0	0	0	0	0	2	0	0	1	0	0	0
351	128	1746.393	15.45533	3	0	3	0	0	0	1	0	0	0	7	0	0	0	0	0	0	0	0
96	35	1746.815	11.71425	2	5	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
513	187	1747.105	16.54971	3	0	3	0	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0
845	308	1747.225	17.98959	3	0	0	1	0	0	2	0	0	0	2	0	0	1	1	0	0	0	0
782	285	1747.448	17.76584	3	1	0	0	0	0	0	1	0	1	0	1	1	0	0	0	0	1	0
343	125	1747.537	15.38785	3	0	0	0	3	0	0	0	0	0	0	0	3	0	0	0	0	0	0
483	176	1747.737	16.37531	3	0	1	0	1	0	0	0	0	1	4	0	0	0	1	0	0	0	0
247	90	1747.817	14.44022	3	0	0	0	0	0	1	0	1	0	1	2	1	0	0	0	0	0	0
140	51	1748.229	12.80171	2	2	0	1	1	0	0	0	0	0	0	1	0	0	0	0	1	0	0
442	161	1748.383	16.11882	3	1	0	0	0	0	1	1	0	0	0	0	0	1	0	0	0	0	1
1200	437	1748.795	19.00031	3	4	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
357	130	1748.895	15.50215	3	0	1	0	1	0	0	1	0	0	1	0	1	0	0	1	0	0	0
250	91	1749.588	14.47358	3	1	0	3	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
272	99	1749.727	14.71682	3	4	0	0	0	0	0	1	0	0	0	2	0	0	1	0	0	0	0
665	242	1750.017	17.29607	3	0	0	1	1	0	0	0	1	0	1	0	0	0	2	0	0	0	0
756	275	1750.746	17.66553	3	2	3	0	1	0	0	0	0	0	0	0	2	0	1	0	0	0	0
11	4	1751.318	5.459432	1	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0	0	0	0
784	285	1751.87	17.76953	3	4	0	0	2	0	0	0	0	0	0	1	1	0	0	0	0	1	0
520	189	1752.15	16.58461	3	3	0	1	0	0	1	0	0	0	0	3	0	1	0	0	0	0	0
1029	374	1752.159	18.55392	3	0	1	0	3	0	0	0	0	0	1	0	0	0	1	0	1	0	0
322	117	1752.663	15.20128	3	1	0	0	1	0	0	0	0	1	0	2	0	0	0	1	0	0	0
289	105	1752.816	14.88917	3	0	0	0	0	0	0	2	0	0	0	1	1	1	0	0	0	0	0
969	352	1753.105	18.37978	3	0	1	0	0	0	0	1	1	0	5	0	0	0	1	0	0	0	0
234	85	1753.169	14.27976	3	1	2	0	0	0	1	0	0	0	0	0	1	0	0	0	1	0	0
190	69	1753.597	13.67838	3	1	0	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1
931	338	1754.11	18.26352	3	0	0	0	2	0	0	0	1	0	1	0	0	0	0	2	0	0	0
595	216	1754.23	16.97163	3	0	0	1	1	0	0	1	0	0	3	3	0	0	0	0	0	0	0
1000	363	1754.35	18.46961	3	3	0	3	0	0	0	0	0	0	0	1	0	0	2	0	0	0	0
135	49	1754.527	12.69153	2	0	3	1	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
529	192	1754.594	16.63209	3	0	0	0	0	0	0	0	0	2	6	1	0	0	0	0	0	0	0
507	184	1754.736	16.5094	3	0	1	0	0	0	2	0	0	0	3	0	0	0	0	0	0	0	1
576	209	1755.079	16.87728	3	6	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0
441	160	1755.248	16.10656	3	0	2	0	2	0	0	0	0	0	5	0	1	0	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
1100	399	1755.651	18.74353	3	2	0	2	0	1	0	0	0	0	0	1	0	1	0	0	0	1	0
896	325	1755.671	18.15165	3	7	0	0	1	0	0	0	0	0	0	0	2	0	0	1	0	0	0
375	136	1755.941	15.63821	3	0	1	3	0	0	0	0	0	0	3	0	0	0	0	0	1	0	0
91	33	1756.081	11.55219	2	0	0	0	1	0	1	0	0	0	0	1	0	0	1	0	0	0	0
968	351	1756.243	18.37419	3	3	0	0	0	2	0	0	0	0	0	3	0	0	0	1	0	0	0
676	245	1757.09	17.33752	3	2	0	0	0	0	2	0	0	0	0	0	1	2	0	0	0	0	0
952	345	1757.238	18.32527	3	3	0	0	1	0	0	1	0	0	0	1	1	0	0	0	0	0	1
425	154	1757.439	15.99811	3	0	0	2	0	0	0	1	0	0	1	0	0	1	1	0	0	0	0
69	25	1757.602	10.75238	2	0	1	0	0	0	0	0	0	1	0	0	2	0	0	0	0	0	0
323	117	1758.031	15.20576	3	0	0	0	0	0	0	1	1	0	0	2	0	0	0	1	0	0	0
704	255	1758.094	17.45379	3	6	0	0	0	1	0	0	0	0	0	1	1	0	0	0	1	0	0
243	88	1758.457	14.38424	2	0	5	0	0	0	0	0	0	0	3	0	0	0	1	0	0	0	0
845	306	1758.504	17.9802	3	0	0	1	0	0	2	0	0	0	1	2	0	0	0	0	1	0	0
1080	391	1758.949	18.68784	3	3	3	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
1127	408	1759.016	18.8107	3	0	0	0	2	0	0	0	0	1	3	1	0	0	0	0	1	0	0
221	80	1759.169	14.10983	3	0	0	0	0	0	1	1	0	0	4	0	1	0	0	0	0	0	0
105	38	1759.582	11.96217	2	0	1	1	1	0	0	0	0	0	1	0	0	0	0	0	0	1	0
572	207	1759.661	16.85336	3	2	0	0	0	1	1	0	0	0	0	2	0	0	0	0	0	0	1
152	55	1759.881	13.02929	2	3	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0
539	195	1760.173	16.68147	3	0	0	0	2	1	0	0	0	0	0	1	1	0	0	1	0	0	0
575	208	1760.374	16.86786	3	0	0	2	0	0	0	0	0	1	4	0	0	0	0	1	0	0	0
1045	378	1760.454	18.59153	3	0	0	1	0	1	0	0	1	0	1	3	0	1	0	0	0	0	0
224	81	1761.006	14.1472	2	5	0	0	1	0	0	0	0	0	0	4	0	0	0	0	0	0	0
484	175	1761.183	16.37007	3	2	0	0	0	2	0	0	0	0	0	0	2	1	0	0	0	0	0
700	253	1761.861	17.4342	3	2	0	2	1	0	0	0	0	0	0	0	0	0	1	0	0	0	1
368	133	1761.935	15.57884	3	4	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0
1176	425	1762.024	18.93099	3	3	1	0	2	0	0	0	0	0	0	0	2	0	0	0	1	0	0
891	322	1762.038	18.1302	3	0	4	0	0	1	0	0	0	0	1	0	0	1	0	0	0	0	1
1035	374	1762.225	18.56231	3	0	2	1	0	0	0	0	0	1	1	0	0	0	1	0	1	0	0
988	357	1762.304	18.42815	3	2	0	0	0	0	1	0	1	0	0	1	0	1	0	0	1	0	0
847	306	1762.596	17.98361	3	0	0	0	1	2	0	0	0	0	1	2	0	0	0	0	1	0	0
299	108	1762.937	14.97889	2	0	0	0	0	0	1	0	0	1	2	3	0	0	0	0	0	0	0
969	350	1762.97	18.37156	3	0	1	0	0	0	0	1	1	0	1	0	2	1	0	0	0	0	0
36	13	1763.382	8.870365	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
1105	399	1763.503	18.75008	3	0	0	1	0	0	1	1	0	0	0	1	0	1	0	0	0	1	0
975	352	1763.792	18.38869	3	0	1	2	0	0	1	0	0	0	5	0	0	0	1	0	0	0	0
374	135	1764.095	15.62371	3	1	0	0	0	1	0	1	0	0	0	3	1	0	0	0	0	0	0
640	231	1764.215	17.17368	3	7	0	1	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0
133	48	1764.384	12.64024	2	0	0	0	1	0	0	0	1	0	4	1	0	0	0	0	0	0	0
1053	380	1764.521	18.61015	3	0	4	0	0	0	1	0	0	0	2	0	1	0	0	0	0	1	0
255	92	1764.95	14.51792	3	0	1	1	0	0	0	1	0	0	2	0	0	0	0	0	0	0	1
693	250	1765.113	17.4025	3	0	2	0	1	1	0	0	0	0	1	0	3	0	0	0	0	0	0
621	224	1765.313	17.0858	3	0	3	0	0	0	0	0	0	1	5	0	0	1	0	0	0	0	0
330	119	1765.805	15.26114	3	1	1	1	0	1	0	0	0	0	0	0	0	1	0	0	1	0	0
208	75	1765.945	13.92926	2	4	0	0	0	0	1	0	0	0	0	1	2	0	0	0	0	0	0
1190	429	1766.294	18.96158	3	1	0	1	1	0	0	1	0	0	0	1	0	0	1	1	0	0	0
896	323	1766.357	18.14275	3	7	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0
874	315	1766.738	18.0707	3	1	0	0	0	0	0	0	1	1	0	2	1	1	0	0	0	0	0
702	253	1766.8	17.43832	3	1	3	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	1
136	49	1767.304	12.70217	2	3	0	0	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0
855	308	1767.593	18.00657	3	0	2	1	0	0	0	0	1	0	2	0	0	1	1	0	0	0	0
1155	416	1767.885	18.87412	3	0	1	1	1	1	0	0	0	0	5	0	0	0	0	1	0	0	0
833	300	1768.025	17.93099	3	0	0	0	2	0	0	1	0	0	2	1	2	0	0	0	0	0	0
336	121	1768.145	15.31118	3	4	1	0	1	0	0	0	0	0	0	0	0	0	2	0	0	0	0
361	130	1768.185	15.51822	3	0	0	0	0	0	0	0	2	0	1	0	1	0	0	1	0	0	0
486	175	1768.322	16.37602	3	1	5	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0
25	9	1768.717	7.813781	2	0	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
1089	392	1768.894	18.7035	3	0	2	0	0	2	0	0	0	0	3	0	0	2	0	0	0	0	0
289	104	1769.383	14.87537	3	0	0	0	0	0	0	2	0	0	3	0	0	0	0	1	0	0	0
264	95	1769.446	14.61425	3	3	1	0	0	1	0	0	0	0	0	0	1	0	0	0	0	1	0
189	68	1769.735	13.64971	2	0	3	0	1	0	0	0	0	0	2	0	0	0	0	0	1	0	0
845	304	1769.856	17.97074	3	0	0	1	0	0	2	0	0	0	4	0	0	0	0	0	0	1	0
253	91	1770.239	14.49079	3	0	0	0	0	1	0	0	0	1	0	0	0	1	0	1	0	0	0
1001	360	1770.448	18.45908	3	0	0	0	1	1	1	0	0	0	3	2	1	0	0	0	0	0	0
520	187	1770.568	16.56926	3	3	0	1	0	0	1	0	0	0	0	0	0	0	1	0	1	0	0
153	55	1771.234	13.03875	2	0	2	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0	0
676	243	1771.28	17.32569	3	2	0	0	0	0	2	0	0	0	0	5	0	0	0	0	0	0	0
64	23	1771.726	10.52356	2	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
1127	405	1771.792	18.80005	3	0	0	0	2	0	0	0	0	1	0	4	1	0	0	0	0	0	0
935	336	1771.806	18.26114	3	0	0	1	0	1	0	1	0	0	4	1	0	1	0	0	0	0	0
1183	425	1772.298	18.93955	3	0	0	0	1	0	2	0	0	0	0	0	2	0	0	0	1	0	0
476	171	1772.358	16.31267	3	2	0	0	1	0	0	1	0	0	0	2	0	0	0	0	0	1	0
760	273	1772.518	17.66261	3	3	0	1	0	0	0	0	1	0	0	1	0	1	0	1	0	0	0
245	88	1772.648	14.39607	3	0	0	1	2	0	0	0	0	0	3	0	0	0	1	0	0	0	0
529	190	1772.722	16.61698	3	0	0	0	0	0	0	0	0	2	1	0	1	0	0	0	0	1	0
891	320	1772.824	18.12121	3	0	4	0	0	1	0	0	0	0	6	0	1	0	0	0	0	0	0
39	14	1773.657	9.092757	2	0	1	0	0	0	1	0	0	0	1	0	0	1	0	0	0	0	0
209	75	1774.249	13.93618	3	0	0	0	0	1	0	0	1	0	0	1	2	0	0	0	0	0	0
616	221	1774.661	17.05469	3	3	0	0	1	1	0	0	0	0	0	0	0	0	0	1	1	0	0
92	33	1775.001	11.56796	2	2	0	0	0	0	0	0	0	1	0	1	0	0	1	0	0	0	0
513	184	1775.104	16.52638	3	0	3	0	0	0	0	0	1	0	3	0	0	0	0	0	0	0	1
357	128	1775.736	15.47978	3	0	1	0	1	0	0	1	0	0	7	0	0	0	0	0	0	0	0
675	242	1775.857	17.31761	3	0	3	2	0	0	0	0	0	0	1	0	0	0	2	0	0	0	0
544	195	1776.159	16.69479	3	5	0	0	0	0	0	1	0	0	0	1	1	0	0	1	0	0	0
385	138	1776.228	15.69724	3	0	0	1	1	1	0	0	0	0	1	1	0	0	0	0	0	0	1
625	224	1776.429	17.09507	3	0	0	4	0	0	0	0	0	0	5	0	0	1	0	0	0	0	0
399	143	1776.448	15.80012	3	0	1	0	1	0	0	0	1	0	0	0	0	0	1	1	0	0	0
1105	396	1776.569	18.73919	3	0	0	1	0	0	1	1	0	0	2	2	0	0	1	0	0	0	0
759	272	1776.592	17.65542	3	0	1	0	0	1	0	0	0	1	4	0	0	0	0	0	1	0	0
684	245	1777.457	17.35449	3	2	2	0	0	0	0	0	1	0	0	0	1	2	0	0	0	0	0
980	351	1777.573	18.39197	3	2	0	1	2	0	0	0	0	0	0	3	0	0	0	1	0	0	0
578	207	1777.726	16.86841	3	1	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	0	1
363	130	1777.75	15.52619	3	0	1	0	0	2	0	0	0	0	1	0	1	0	0	1	0	0	0
768	275	1778.01	17.68825	3	8	1	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0	0
1092	391	1778.079	18.70378	3	2	1	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1
391	140	1778.09	15.74031	3	0	0	0	0	0	0	1	0	1	2	0	1	1	0	0	0	0	0
715	256	1778.159	17.4818	3	0	0	1	0	1	1	0	0	0	8	0	0	0	0	0	0	0	0
690	247	1778.502	17.37882	3	1	1	1	0	0	0	0	0	1	0	0	0	0	0	1	0	1	0
176	63	1778.582	13.43671	3	4	0	0	0	1	0	0	0	0	0	2	0	1	0	0	0	0	0
95	34	1778.871	11.65732	2	0	0	1	0	0	0	0	1	0	1	0	0	0	0	0	1	0	0
450	161	1779.437	16.1447	3	1	2	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
805	288	1779.504	17.82277	3	0	0	1	1	0	0	0	0	1	5	2	0	0	0	0	0	0	0
1188	425	1779.6	18.94564	3	2	3	0	0	1	0	0	0	0	0	0	2	0	0	0	1	0	0
945	338	1779.949	18.28505	3	0	3	1	1	0	0	0	0	0	1	0	0	0	0	2	0	0	0
425	152	1780.07	15.97925	3	0	0	2	0	0	0	1	0	0	3	0	0	0	0	0	0	1	0
646	231	1780.37	17.18714	3	1	0	0	0	0	0	1	1	0	0	1	0	1	1	0	0	0	0
400	143	1780.782	15.80373	3	4	0	2	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
680	243	1781.494	17.3342	3	3	0	1	0	0	0	1	0	0	0	5	0	0	0	0	0	0	0
960	343	1781.791	18.32896	3	6	1	1	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
529	189	1781.858	16.60937	3	0	0	0	0	0	0	0	0	2	0	3	0	1	0	0	0	0	0
585	209	1781.92	16.89965	3	0	2	1	0	0	1	0	0	0	0	0	0	0	1	0	0	1	0
627	224	1781.96	17.09968	3	0	1	0	0	1	0	0	1	0	5	0	0	1	0	0	0	0	0
14	5	1782.512	6.129283	1	1	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0
605	216	1783.085	16.99568	3	0	0	1	0	2	0	0	0	0	3	3	0	0	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
1000	357	1783.205	18.44556	3	3	0	3	0	0	0	0	0	0	0	1	0	1	0	0	1	0	0
437	156	1783.305	16.05689	3	0	0	0	0	0	0	0	1	1	2	1	0	0	0	1	0	0	0
832	297	1783.345	17.91476	3	6	0	0	0	0	1	0	0	0	0	3	0	0	1	0	0	0	0
255	91	1783.871	14.50215	3	0	1	1	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0
897	320	1784.443	18.13089	3	0	1	0	0	0	1	0	0	1	6	0	1	0	0	0	0	0	0
729	260	1784.889	17.53214	3	0	6	0	0	0	0	0	0	0	2	0	1	0	0	1	0	0	0
143	51	1784.935	12.8323	3	0	0	0	0	1	1	0	0	0	0	1	0	0	0	0	1	0	0
875	312	1785.284	18.05854	3	0	0	3	1	0	0	0	0	0	3	1	0	0	0	1	0	0	0
833	297	1785.424	17.91649	3	0	0	0	2	0	0	1	0	0	0	3	0	0	1	0	0	0	0
561	200	1785.601	16.77571	3	0	1	0	0	1	0	1	0	0	3	0	2	0	0	0	0	0	0
216	77	1785.721	14.02167	2	3	3	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
968	345	1786.093	18.34932	3	3	0	0	0	2	0	0	0	0	0	1	1	0	0	0	0	0	1
275	98	1786.294	14.718	3	0	0	2	0	1	0	0	0	0	1	0	0	2	0	0	0	0	0
912	325	1786.313	18.17719	3	4	1	0	0	0	0	0	1	0	0	0	2	0	0	1	0	0	0
884	315	1786.433	18.08711	3	2	0	0	0	0	1	1	0	0	0	2	1	1	0	0	0	0	0
247	88	1786.723	14.4078	3	0	0	0	0	0	1	0	1	0	3	0	0	0	1	0	0	0	0
160	57	1786.846	13.15482	2	5	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0
539	192	1787.015	16.6591	3	0	0	0	2	1	0	0	0	0	6	1	0	0	0	0	0	0	0
525	187	1787.135	16.58307	3	0	1	2	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0
351	125	1787.452	15.42111	3	0	3	0	0	0	1	0	0	0	0	0	3	0	0	0	0	0	0
455	162	1787.847	16.16957	3	0	0	1	1	0	1	0	0	0	1	4	0	0	0	0	0	0	0
323	115	1787.88	15.18088	3	0	0	0	0	0	0	1	1	0	0	0	1	0	0	0	0	0	1
840	299	1788.293	17.93825	3	3	1	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0	1
340	121	1788.633	15.32825	3	2	0	1	0	0	0	1	0	0	0	0	0	0	2	0	0	0	0
621	221	1788.656	17.06635	3	0	3	0	0	0	0	0	0	1	0	0	0	0	0	1	1	0	0
475	169	1789.085	16.29266	3	0	0	2	0	0	0	0	1	0	0	0	0	0	0	2	0	0	0
253	90	1789.369	14.47485	3	0	0	0	0	1	0	0	0	1	1	2	1	0	0	0	0	0	0
374	133	1789.934	15.60218	3	1	0	0	0	1	0	1	0	0	0	0	0	1	0	0	0	1	0
45	16	1790.224	9.491853	2	0	2	1	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0
256	91	1790.646	14.50779	3	8	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
588	209	1790.776	16.90703	3	2	1	0	2	0	0	0	0	0	0	0	0	0	1	0	0	1	0
650	231	1791.056	17.19604	3	1	0	2	0	0	1	0	0	0	0	1	0	1	1	0	0	0	0
1196	425	1791.219	18.95532	3	2	0	0	0	0	1	0	0	1	0	0	2	0	0	0	1	0	0
805	286	1791.568	17.81272	3	0	0	1	1	0	0	0	0	1	1	0	0	0	1	1	0	0	0
76	27	1791.648	11.00282	2	2	0	0	0	0	0	0	1	0	0	3	0	0	0	0	0	0	0
867	308	1791.722	18.02667	3	0	1	0	0	0	0	2	0	0	2	0	0	1	1	0	0	0	0
352	125	1792.377	15.42522	3	5	0	0	0	1	0	0	0	0	0	0	3	0	0	0	0	0	0
138	49	1792.578	12.72323	3	1	1	0	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0
1197	425	1792.666	18.95653	3	0	2	0	1	0	0	0	1	0	0	0	2	0	0	0	1	0	0
169	60	1792.787	13.30777	2	0	0	0	0	0	2	0	0	0	2	1	1	0	0	0	0	0	0
324	115	1793.232	15.18534	3	2	4	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
1127	400	1793.299	18.78213	3	0	0	0	2	0	0	0	0	1	4	0	2	0	0	0	0	0	0
1071	380	1793.865	18.6346	3	0	2	0	1	0	0	1	0	0	2	0	1	0	0	0	0	1	0
575	204	1793.991	16.83984	3	0	0	2	0	0	0	0	0	1	2	1	0	0	0	0	1	0	0
513	182	1794.024	16.51061	3	0	3	0	0	0	0	0	1	0	1	0	0	1	0	1	0	0	0
1105	392	1794.145	18.72454	3	0	0	1	0	0	1	1	0	0	3	0	0	2	0	0	0	0	0
375	133	1794.557	15.60603	3	0	1	3	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
1173	416	1794.657	18.89643	3	0	1	0	0	0	0	1	0	1	5	0	0	0	0	1	0	0	0
361	128	1795.026	15.49586	3	0	0	0	0	0	0	0	2	0	7	0	0	0	0	0	0	0	0
110	39	1795.149	12.06676	2	1	0	1	0	1	0	0	0	0	0	1	0	0	0	1	0	0	0
1024	363	1795.409	18.50383	3	10	0	0	0	0	0	0	0	0	0	1	0	0	2	0	0	0	0
931	330	1795.578	18.22896	3	0	0	0	2	0	0	0	1	0	1	1	1	0	1	0	0	0	0
1058	375	1795.653	18.59787	3	1	0	0	0	0	0	0	0	2	0	1	3	0	0	0	0	0	0
968	343	1796.158	18.34093	3	3	0	0	0	2	0	0	0	0	0	0	0	3	0	0	0	0	0
429	152	1796.288	15.99276	3	0	1	0	0	1	1	0	0	0	3	0	0	0	0	0	0	1	0
621	220	1796.508	17.05981	3	0	3	0	0	0	0	0	0	1	2	0	1	0	1	0	0	0	0
494	175	1796.587	16.39958	3	1	0	0	0	0	1	0	1	0	0	0	2	1	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
686	243	1796.703	17.34688	3	1	0	0	3	0	0	0	0	0	0	5	0	0	0	0	0	0	0
847	300	1796.879	17.95504	3	0	0	0	1	2	0	0	0	0	2	1	2	0	0	0	0	0	0
48	17	1797	9.672425	2	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
161	57	1797.632	13.16381	3	0	0	0	1	0	0	0	0	1	0	1	0	0	0	0	0	1	0
918	325	1797.665	18.18665	3	1	3	0	0	0	0	1	0	0	0	0	2	0	0	1	0	0	0
1144	405	1797.712	18.82165	3	3	0	0	0	1	1	0	0	0	0	4	1	0	0	0	0	0	0
1088	385	1798.498	18.67618	3	6	0	0	0	0	0	1	0	0	0	0	1	1	1	0	0	0	0
65	23	1798.567	10.54593	2	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
342	121	1798.787	15.33672	3	1	2	0	0	0	0	0	1	0	0	0	0	0	2	0	0	0	0
147	52	1799.079	12.90011	2	0	1	0	2	0	0	0	0	0	2	0	0	0	0	1	0	0	0
475	168	1799.36	16.2841	3	0	0	2	0	0	0	0	1	0	3	1	0	1	0	0	0	0	0
625	221	1799.772	17.07561	3	0	0	4	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
280	99	1799.912	14.75864	3	3	0	1	1	0	0	0	0	0	0	2	0	0	1	0	0	0	0
99	35	1800.088	11.75864	2	0	2	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0
416	147	1800.921	15.90011	3	5	0	0	0	0	1	0	0	0	0	1	0	2	0	0	0	0	0
484	171	1801.213	16.33672	3	2	0	0	0	2	0	0	0	0	0	2	0	0	0	0	0	1	0
184	65	1801.433	13.54593	2	3	0	0	0	0	0	0	0	1	0	0	1	0	0	1	0	0	0
385	136	1801.502	15.67618	3	0	0	1	1	1	0	0	0	0	3	0	0	0	0	0	1	0	0
637	225	1801.642	17.12893	3	0	0	0	2	0	1	0	0	0	0	2	2	0	0	0	0	0	0
722	255	1801.802	17.49021	3	1	0	0	0	0	0	0	2	0	0	1	1	0	0	0	1	0	0
405	143	1802.288	15.82165	3	0	4	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
456	161	1802.368	16.16381	3	3	1	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	1
17	6	1803	6.672425	1	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0	0
972	343	1803.297	18.34688	3	2	5	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
700	247	1803.413	17.39958	3	2	0	2	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0
343	121	1803.842	15.34093	3	0	0	0	3	0	0	0	0	0	0	0	0	0	2	0	0	0	0
1012	357	1803.856	18.46277	3	2	0	0	0	1	0	0	0	1	0	1	0	1	0	0	1	0	0
567	200	1804.018	16.79106	3	0	4	0	1	0	0	0	0	0	3	0	2	0	0	0	0	0	0
363	128	1804.591	15.50383	3	0	1	0	0	2	0	0	0	0	7	0	0	0	0	0	0	0	0
675	238	1804.711	17.29356	3	0	3	2	0	0	0	0	0	0	1	0	0	1	0	0	1	0	0
156	55	1804.851	13.06676	2	2	1	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0	0
1024	361	1804.974	18.49586	3	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
715	252	1805.423	17.45908	3	0	0	1	0	1	1	0	0	0	2	2	0	1	0	0	0	0	0
1064	375	1805.443	18.60603	3	3	0	0	1	0	0	0	1	0	0	1	3	0	0	0	0	0	0
230	81	1806.768	14.18534	3	1	0	1	0	0	0	0	0	1	0	4	0	0	0	0	0	0	0
1045	368	1806.87	18.55285	3	0	0	1	0	1	0	0	1	0	4	0	0	0	0	0	0	0	1
480	169	1807.213	16.30777	3	5	1	1	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
338	119	1807.274	15.2957	3	1	0	0	0	0	2	0	0	0	0	0	0	1	0	0	1	0	0
196	69	1807.422	13.72323	3	2	0	0	2	0	0	0	0	0	0	1	0	0	0	0	0	0	1
125	44	1807.623	12.42522	2	0	0	3	0	0	0	0	0	0	2	0	0	0	1	0	0	0	0
483	170	1807.786	16.32527	3	0	1	0	1	0	0	0	0	1	1	0	1	0	0	0	1	0	0
665	234	1808.215	17.24758	3	0	0	1	1	0	0	0	1	0	1	2	0	0	0	1	0	0	0
54	19	1808.352	10.00282	2	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
924	325	1808.944	18.19604	3	2	1	0	1	1	0	0	0	0	0	0	2	0	0	1	0	0	0
1035	364	1809.144	18.52321	3	0	2	1	0	0	0	0	0	1	2	0	0	1	0	1	0	0	0
418	147	1809.224	15.90703	3	1	0	0	0	1	0	0	1	0	0	1	0	2	0	0	0	0	0
782	275	1809.284	17.71431	3	1	0	0	0	0	0	1	0	1	0	0	2	0	1	0	0	0	0
91	32	1809.354	11.50779	2	0	0	0	1	0	1	0	0	0	5	0	0	0	0	0	0	0	0
128	45	1809.776	12.49185	2	7	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0
532	187	1810.066	16.60218	3	2	0	0	1	0	0	0	1	0	0	0	0	0	1	0	1	0	0
845	297	1810.186	17.93713	3	0	0	1	0	0	2	0	0	0	0	3	0	0	1	0	0	0	0
720	253	1810.631	17.47485	3	4	2	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
1127	396	1810.698	18.76763	3	0	0	0	2	0	0	0	0	1	2	2	0	0	1	0	0	0	0
242	85	1811.367	14.32825	3	1	0	0	0	2	0	0	0	0	0	0	1	0	0	0	1	0	0
299	105	1811.707	14.93825	3	0	0	0	0	0	1	0	0	1	0	1	1	1	0	0	0	0	0
729	256	1811.73	17.50978	3	0	6	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0
1000	351	1812.548	18.42111	3	3	0	3	0	0	0	0	0	0	0	3	0	0	0	1	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
57	20	1813.154	10.15482	2	0	1	0	0	0	0	0	1	0	2	0	1	0	0	0	0	0	0
704	247	1813.277	17.4078	3	6	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0
630	221	1813.567	17.08711	3	1	2	1	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0
325	114	1813.687	15.17719	3	0	0	2	0	0	1	0	0	0	1	1	0	0	0	0	0	1	0
784	275	1813.706	17.718	3	4	0	0	2	0	0	0	0	0	0	0	2	0	1	0	0	0	0
459	161	1813.72	16.17327	3	0	3	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	1
345	121	1813.907	15.34932	3	0	1	1	0	0	0	0	0	1	0	0	0	0	2	0	0	0	0
77	27	1814.279	11.02167	2	0	0	0	1	1	0	0	0	0	0	3	0	0	0	0	0	0	0
867	304	1814.353	18.00782	3	0	1	0	0	0	0	2	0	0	4	0	0	0	0	0	0	1	0
408	143	1815.065	15.8323	3	3	1	0	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0
525	184	1815.134	16.55974	3	0	1	2	1	0	0	0	0	0	3	0	0	0	0	0	0	0	1
759	266	1815.208	17.62324	3	0	1	0	0	1	0	0	0	1	1	0	0	1	0	0	0	1	0
1156	405	1815.777	18.8367	3	2	0	0	0	0	0	2	0	0	0	4	1	0	0	0	0	0	0
728	255	1816.129	17.50215	3	3	0	0	1	0	1	0	0	0	0	1	1	0	0	0	1	0	0
297	104	1816.655	14.91476	3	0	3	0	0	1	0	0	0	0	3	0	0	0	0	1	0	0	0
357	125	1816.795	15.44556	3	0	1	0	1	0	0	1	0	0	0	0	3	0	0	0	0	0	0
437	153	1816.922	16.02888	3	0	0	0	0	0	0	0	1	1	0	2	0	0	0	0	1	0	0
20	7	1817.488	7.129283	1	2	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
483	169	1818	16.31676	3	0	1	0	1	0	0	0	0	1	0	0	0	0	0	2	0	0	0
343	120	1818.209	15.32896	3	0	0	0	3	0	0	0	0	0	3	1	1	0	0	0	0	0	0
243	85	1818.506	14.3342	3	0	5	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0
875	306	1818.902	18.03053	3	0	0	3	1	0	0	0	0	0	1	2	0	0	0	0	1	0	0
143	50	1819.218	12.80373	2	0	0	0	0	1	1	0	0	0	1	0	2	0	0	0	0	0	0
595	208	1819.567	16.91719	3	0	0	1	1	0	0	1	0	0	4	0	0	0	0	1	0	0	0
1053	368	1820.073	18.56385	3	0	4	0	0	0	1	0	0	0	4	0	0	0	0	0	0	0	1
644	225	1820.563	17.1447	3	2	0	0	1	0	0	0	0	1	0	2	2	0	0	0	0	0	0
561	196	1820.577	16.74657	3	0	1	0	0	1	0	1	0	0	2	0	0	2	0	0	0	0	0
272	95	1821.129	14.65732	3	4	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	1	0
63	22	1821.418	10.43671	2	0	2	0	1	0	0	0	0	0	1	0	0	0	1	0	0	0	0
988	345	1821.498	18.37882	3	2	0	0	0	0	1	0	1	0	0	1	1	0	0	0	0	0	1
782	273	1821.921	17.70378	3	1	0	0	0	0	0	1	0	1	0	1	0	1	0	1	0	0	0
275	96	1821.99	14.68825	2	0	0	2	0	1	0	0	0	0	5	1	0	0	0	0	0	0	0
931	325	1822.01	18.20693	3	0	0	0	2	0	0	0	1	0	0	0	2	0	0	1	0	0	0
1040	363	1822.25	18.52619	3	4	0	1	0	0	1	0	0	0	0	1	0	0	2	0	0	0	0
361	126	1822.29	15.47313	3	0	0	0	0	0	0	0	2	0	1	2	0	1	0	0	0	0	0
702	245	1822.427	17.39197	3	1	3	0	0	0	1	0	0	0	0	0	1	2	0	0	0	0	0
490	171	1822.543	16.35449	3	1	0	1	2	0	0	0	0	0	0	2	0	0	0	0	0	1	0
1144	399	1823.552	18.80012	3	3	0	0	0	1	1	0	0	0	0	1	0	1	0	0	0	1	0
1104	385	1823.772	18.69724	3	4	1	0	0	0	0	0	0	1	0	0	1	1	1	0	0	0	0
195	68	1823.841	13.69479	3	0	1	1	0	0	1	0	0	0	2	0	0	0	0	0	1	0	0
459	160	1824.507	16.16428	3	0	3	0	0	0	0	1	0	0	5	0	1	0	0	0	0	0	0
66	23	1824.999	10.56796	2	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
1125	392	1825.199	18.75042	3	0	2	3	0	0	0	0	0	0	3	0	0	2	0	0	0	0	0
221	77	1825.339	14.05469	3	0	0	0	0	0	1	1	0	0	0	0	0	1	1	0	0	0	0
600	209	1825.751	16.93618	3	3	1	2	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0
1045	364	1825.791	18.53708	3	0	0	1	0	1	0	0	1	0	2	0	0	1	0	1	0	0	0
735	256	1825.921	17.5216	3	0	1	1	2	0	0	0	0	0	8	0	0	0	0	0	0	0	0
646	225	1825.931	17.14917	3	1	0	0	0	0	0	1	1	0	0	2	2	0	0	0	0	0	0
112	39	1826.343	12.09276	2	4	0	0	1	0	0	0	0	0	0	1	0	0	0	1	0	0	0
931	324	1827.345	18.20249	3	0	0	0	2	0	0	0	1	0	2	4	0	0	0	0	0	0	0
704	245	1827.352	17.39607	3	6	0	0	0	1	0	0	0	0	0	0	1	2	0	0	0	0	0
273	95	1827.482	14.66261	3	0	1	0	1	0	1	0	0	0	0	0	1	0	0	0	0	1	0
342	119	1827.642	15.31267	3	1	2	0	0	0	0	0	1	0	0	0	0	1	0	0	1	0	0
845	294	1827.762	17.92248	3	0	0	1	0	0	2	0	0	0	1	1	0	2	0	0	0	0	0
595	207	1827.911	16.91023	3	0	0	1	1	0	0	1	0	0	0	2	0	0	0	0	0	0	1
23	8	1828.274	7.523562	1	0	0	0	0	0	0	0	0	1	3	0	0	0	0	0	0	0	0
486	169	1828.72	16.32569	3	1	5	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
440	153	1828.766	16.03875	3	3	0	1	0	1	0	0	0	0	0	2	0	0	0	0	1	0	0
765	266	1828.84	17.6346	3	0	2	1	0	0	0	1	0	0	1	0	0	1	0	0	0	1	0
187	65	1829.432	13.56926	3	0	0	0	0	1	0	1	0	0	0	0	1	0	0	1	0	0	0
1197	416	1829.721	18.92565	3	0	2	0	1	0	0	0	1	0	5	0	0	0	0	1	0	0	0
728	253	1829.761	17.49079	3	3	0	0	1	0	1	0	0	0	0	0	0	0	1	0	0	0	1
1105	384	1829.842	18.69479	3	0	0	1	0	0	1	1	0	0	7	1	0	0	0	0	0	0	0
875	304	1830.254	18.02107	3	0	0	3	1	0	0	0	0	0	4	0	0	0	0	0	0	1	0
544	189	1830.265	16.64971	3	5	0	0	0	0	0	1	0	0	0	3	0	1	0	0	0	0	0
95	33	1830.554	11.61425	2	0	0	1	0	0	0	0	1	0	0	1	0	0	1	0	0	0	0
72	25	1831.283	10.81378	2	3	2	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
700	243	1831.678	17.37602	3	2	0	2	1	0	0	0	0	0	0	5	0	0	0	0	0	0	0
507	176	1831.692	16.44527	3	0	1	0	0	0	2	0	0	0	4	0	0	0	1	0	0	0	0
121	42	1831.855	12.31118	2	0	0	0	0	2	0	0	0	0	1	1	0	1	0	0	0	0	0
729	253	1832.138	17.49277	3	0	6	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
1150	399	1832.608	18.80766	3	1	0	2	0	0	0	0	0	1	0	1	0	1	0	0	0	1	0
49	17	1832.696	9.702173	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0
663	230	1832.85	17.21836	3	0	1	0	0	0	1	1	0	0	1	0	1	0	0	0	0	0	1
1012	351	1833.2	18.43832	3	2	0	0	0	1	0	0	0	1	0	3	0	0	0	1	0	0	0
323	112	1833.643	15.14275	3	0	0	0	0	0	0	1	1	0	4	0	0	1	0	0	0	0	0
75	26	1834.055	10.92926	2	0	1	2	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0
476	165	1834.195	16.26114	3	2	0	0	1	0	0	1	0	0	0	1	1	0	1	0	0	0	0
935	324	1834.767	18.20867	3	0	0	1	0	1	0	1	0	0	2	4	0	0	0	0	0	0	0
736	255	1835.05	17.51792	3	5	0	0	0	0	0	0	0	1	0	1	1	0	0	0	1	0	0
990	343	1835.064	18.37335	3	1	2	1	0	1	0	0	0	0	0	0	0	3	0	0	0	0	0
384	133	1835.616	15.64024	3	7	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
231	80	1835.785	14.17368	2	0	1	0	1	1	0	0	0	0	4	0	1	0	0	0	0	0	0
540	187	1835.905	16.62371	3	2	3	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0
361	125	1836.085	15.46164	3	0	0	0	0	0	0	0	2	0	0	0	3	0	0	0	0	0	0
26	9	1836.618	7.870365	2	1	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0	0	0
864	299	1837.063	17.97889	3	5	3	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
1127	390	1837.13	18.7456	3	0	0	0	2	0	0	0	0	1	1	1	1	0	0	1	0	0	0
289	100	1837.283	14.81878	3	0	0	0	0	0	0	2	0	0	2	0	2	0	0	0	0	0	0
425	147	1837.976	15.93099	3	0	0	2	0	0	0	1	0	0	0	1	0	2	0	0	0	0	0
133	46	1838.065	12.57884	3	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	1
506	175	1838.139	16.4342	3	1	0	0	0	1	0	0	0	1	0	0	2	1	0	0	0	0	0
833	288	1838.697	17.8721	3	0	0	0	2	0	0	1	0	0	5	2	0	0	0	0	0	0	0
350	121	1838.817	15.37007	3	1	0	2	1	0	0	0	0	0	0	0	0	0	2	0	0	0	0
81	28	1838.994	11.1472	2	0	4	0	0	0	0	0	0	0	2	0	0	1	0	0	0	0	0
625	216	1839.39	17.0426	3	0	0	4	0	0	0	0	0	0	3	3	0	0	0	0	0	0	0
741	256	1839.996	17.53333	3	0	1	0	0	0	1	0	1	0	8	0	0	0	0	0	0	0	0
55	19	1840.119	10.02929	2	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
414	143	1840.339	15.85336	3	1	2	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0
304	105	1840.418	14.96217	3	4	0	0	0	0	0	0	1	0	0	1	1	1	0	0	0	0	0
637	220	1840.548	17.09651	3	0	0	0	2	0	1	0	0	0	2	0	1	0	1	0	0	0	0
640	221	1840.831	17.10983	3	7	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
391	135	1841.051	15.68784	3	0	0	0	0	0	0	1	0	1	0	3	1	0	0	0	0	0	0
704	243	1841.543	17.38424	3	6	0	0	0	1	0	0	0	0	0	5	0	0	0	0	0	0	0
507	175	1841.557	16.43705	3	0	1	0	0	0	2	0	0	0	0	0	2	1	0	0	0	0	0
1156	399	1841.617	18.81517	3	2	0	0	0	0	0	2	0	0	0	1	0	1	0	0	0	1	0
255	88	1841.906	14.45379	3	0	1	1	0	0	0	1	0	0	3	0	0	0	1	0	0	0	0
200	69	1842.398	13.75238	3	3	0	2	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
345	119	1842.762	15.32527	3	0	1	1	0	0	0	0	0	1	0	0	0	1	0	0	1	0	0
490	169	1842.91	16.33752	3	1	0	1	2	0	0	0	0	0	0	0	0	0	0	2	0	0	0
1183	408	1842.971	18.88066	3	0	0	0	1	0	2	0	0	0	3	1	0	0	0	0	1	0	0
1134	391	1843.416	18.75823	3	1	4	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1
351	121	1843.757	15.37419	3	0	3	0	0	0	1	0	0	0	0	0	0	0	2	0	0	0	0
264	91	1843.919	14.55219	3	3	1	0	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
441	152	1844.049	16.03256	3	0	2	0	2	0	0	0	0	0	3	0	0	0	0	0	0	1	0
1088	375	1844.059	18.63821	3	6	0	0	0	0	0	1	0	0	0	1	3	0	0	0	0	0	0
325	112	1844.329	15.15165	3	0	0	2	0	0	1	0	0	0	4	0	0	1	0	0	0	0	0
798	275	1844.349	17.74353	3	1	1	0	1	0	0	0	1	0	0	0	2	0	1	0	0	0	0
209	72	1844.921	13.87728	2	0	0	0	0	1	0	0	1	0	3	2	0	0	0	0	0	0	0
392	135	1845.473	15.69153	3	3	0	0	2	0	0	0	0	0	0	3	1	0	0	0	0	0	0
935	322	1845.487	18.19974	3	0	0	1	0	1	0	1	0	0	1	0	0	1	0	0	0	0	1
363	125	1845.65	15.46961	3	0	1	0	0	2	0	0	0	0	0	0	3	0	0	0	0	0	0
575	198	1845.674	16.79677	3	0	0	2	0	0	0	0	0	1	1	2	0	0	1	0	0	0	0
276	95	1846.403	14.67838	3	2	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0	1	0
247	85	1846.772	14.35776	3	0	0	0	0	0	1	0	1	0	0	0	1	0	0	0	1	0	0
340	117	1846.831	15.27976	3	2	0	1	0	0	0	1	0	0	0	2	0	0	0	1	0	0	0
468	161	1847.337	16.20128	3	2	2	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	1
189	65	1847.85	13.58461	2	0	3	0	1	0	0	0	0	0	0	0	1	0	0	1	0	0	0
221	76	1847.97	14.03583	3	0	0	0	0	0	1	1	0	0	2	0	0	0	0	0	0	1	0
285	98	1848.13	14.76953	3	0	1	1	0	0	0	0	1	0	1	0	0	2	0	0	0	0	0
605	208	1848.422	16.94123	3	0	0	1	0	2	0	0	0	0	4	0	0	0	0	1	0	0	0
32	11	1848.682	8.459432	2	5	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
931	320	1848.851	18.18457	3	0	0	0	2	0	0	0	1	0	6	0	1	0	0	0	0	0	0
550	189	1849.254	16.66553	3	1	0	2	0	1	0	0	0	0	0	3	0	1	0	0	0	0	0
1071	368	1849.417	18.5883	3	0	2	0	1	0	0	1	0	0	4	0	0	0	0	0	0	0	1
99	34	1850.273	11.71682	3	0	2	0	0	1	0	0	0	0	1	0	0	0	0	0	1	0	0
364	125	1850.412	15.47358	3	2	0	0	1	0	1	0	0	0	0	0	3	0	0	0	0	0	0
897	308	1850.613	18.07575	3	0	1	0	0	0	1	0	0	1	2	0	0	1	1	0	0	0	0
1040	357	1851.105	18.50215	3	4	0	1	0	0	1	0	0	0	0	1	0	1	0	0	1	0	0
437	150	1851.205	16.00031	3	0	0	0	0	0	0	0	1	1	1	1	2	0	0	0	0	0	0
644	221	1851.617	17.11882	3	2	0	0	1	0	0	0	0	1	0	0	0	0	0	1	1	0	0
102	35	1851.771	11.80171	2	1	1	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	0
513	176	1852.06	16.46225	3	0	3	0	0	0	0	0	1	0	4	0	0	0	1	0	0	0	0
720	247	1852.183	17.44022	3	4	2	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
1000	343	1852.463	18.38785	3	3	0	3	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
729	250	1852.789	17.47556	3	0	6	0	0	0	0	0	0	0	1	0	3	0	0	0	0	0	0
35	12	1853.185	8.714246	2	0	0	1	1	0	0	0	0	0	2	1	0	0	0	0	0	0	0
1024	351	1853.607	18.45533	3	10	0	0	0	0	0	0	0	0	0	3	0	0	0	1	0	0	0
143	49	1854.194	12.77458	2	0	0	0	0	1	1	0	0	0	0	0	0	2	0	0	0	0	0
289	99	1854.683	14.80428	3	0	0	0	0	0	0	2	0	0	0	2	0	0	1	0	0	0	0
759	260	1854.706	17.59032	3	0	1	0	0	1	0	0	0	1	2	0	1	0	0	1	0	0	0
832	285	1854.746	17.85526	3	6	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	1	0
546	187	1855.035	16.63965	3	1	1	0	1	0	1	0	0	0	0	0	0	0	1	0	1	0	0
184	63	1855.538	13.50084	3	3	0	0	0	0	0	0	0	1	0	2	0	1	0	0	0	0	0
1183	405	1855.748	18.87001	3	0	0	0	1	0	2	0	0	0	0	4	1	0	0	0	0	0	0
336	115	1856.193	15.23781	2	4	1	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	1
187	64	1856.273	13.54689	2	0	0	0	0	1	0	1	0	0	6	0	0	0	0	0	0	0	0
225	77	1856.394	14.08057	3	0	2	2	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
605	207	1856.765	16.93428	3	0	0	1	0	2	0	0	0	0	0	2	0	0	0	0	0	0	1
38	13	1856.985	8.948367	2	1	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0
1105	378	1857.106	18.67207	3	0	0	1	0	0	1	1	0	0	1	3	0	1	0	0	0	0	0
1029	352	1857.115	18.46646	3	0	1	0	3	0	0	0	0	0	5	0	0	0	1	0	0	0	0
500	171	1857.518	16.38364	3	2	0	3	0	0	0	0	0	0	0	2	0	0	0	0	0	1	0
117	40	1858.124	12.19229	2	0	2	0	0	0	1	0	0	0	3	0	1	0	0	0	0	0	0
512	175	1858.547	16.45121	3	9	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0
676	231	1858.956	17.25263	3	2	0	0	0	0	2	0	0	0	0	1	0	1	1	0	0	0	0
1045	357	1859.408	18.50907	3	0	0	1	0	1	0	0	1	0	0	1	0	1	0	0	1	0	0
161	55	1859.469	13.11228	2	0	0	0	1	0	0	0	0	1	0	0	1	0	1	0	0	0	0
448	153	1859.96	16.06474	3	6	0	0	1	0	0	0	0	0	0	2	0	0	0	0	1	0	0
495	169	1860.486	16.35216	3	0	2	1	0	1	0	0	0	0	0	0	0	0	0	2	0	0	0
952	325	1860.626	18.23911	3	3	0	0	1	0	0	1	0	0	0	0	2	0	0	1	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
375	128	1860.896	15.55075	3	0	1	3	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0
800	273	1861.319	17.73661	3	5	0	2	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0
891	304	1861.625	18.04721	3	0	4	0	0	1	0	0	0	0	4	0	0	0	0	0	0	1	0
1064	363	1861.748	18.55911	3	3	0	0	1	0	0	0	1	0	0	1	0	0	2	0	0	0	0
299	102	1861.892	14.89643	3	0	0	0	0	0	1	0	0	1	1	1	0	0	0	0	1	0	0
513	175	1861.925	16.45403	3	0	3	0	0	0	0	0	1	0	0	0	2	1	0	0	0	0	0
343	117	1862.04	15.29243	3	0	0	0	3	0	0	0	0	0	0	2	0	0	0	1	0	0	0
475	162	1862.32	16.23163	3	0	0	2	0	0	0	0	1	0	1	4	0	0	0	0	0	0	0
648	221	1862.337	17.12775	3	3	4	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
390	133	1862.457	15.66261	3	1	1	1	0	0	1	0	0	0	0	0	0	1	0	0	0	1	0
1173	400	1862.557	18.83984	3	0	1	0	0	0	0	1	0	1	4	0	2	0	0	0	0	0	0
44	15	1863.049	9.366322	2	2	0	0	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0
575	196	1863.25	16.78213	3	0	0	2	0	0	0	0	0	1	2	0	0	2	0	0	0	0	0
399	136	1863.339	15.72771	3	0	1	0	1	0	0	0	1	0	3	0	0	0	0	0	1	0	0
845	288	1863.459	17.89273	3	0	0	1	0	0	2	0	0	0	5	2	0	0	0	0	0	0	0
135	46	1863.904	12.60038	2	0	3	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
1127	384	1863.971	18.72323	3	0	0	0	2	0	0	0	0	1	7	1	0	0	0	0	0	0	0
323	110	1864.837	15.11675	3	0	0	0	0	0	0	1	1	0	1	0	1	0	1	0	0	0	0
420	143	1865.249	15.87412	3	2	1	1	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0
608	207	1865.329	16.94141	3	5	0	0	0	0	0	0	1	0	0	2	0	0	0	0	0	0	1
238	81	1865.961	14.23467	3	1	0	0	1	0	0	1	0	0	0	4	0	0	0	0	0	0	0
144	49	1866.258	12.78463	2	4	2	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
529	180	1866.325	16.53898	3	0	0	0	0	0	0	0	0	2	2	2	1	0	0	0	0	0	0
338	115	1866.467	15.24637	3	1	0	0	0	0	2	0	0	0	0	0	1	0	0	0	0	0	1
391	133	1866.891	15.66631	3	0	0	0	0	0	0	1	0	1	0	0	0	1	0	0	0	1	0
147	50	1866.979	12.84353	2	0	1	0	2	0	0	0	0	0	1	0	2	0	0	0	0	0	0
1035	352	1867.18	18.47485	3	0	2	1	0	0	0	0	0	1	5	0	0	0	1	0	0	0	0
247	84	1867.26	14.34068	3	0	0	0	0	0	1	0	1	0	2	1	0	1	0	0	0	0	0
847	288	1867.552	17.89614	3	0	0	0	1	2	0	0	0	0	5	2	0	0	0	0	0	0	0
50	17	1867.672	9.731319	2	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
153	52	1868.338	12.95783	2	0	2	0	0	0	0	1	0	0	2	0	0	0	0	1	0	0	0
715	243	1868.384	17.40661	3	0	0	1	0	1	1	0	0	0	0	5	0	0	0	0	0	0	0
1083	368	1868.707	18.60438	3	0	1	0	0	0	0	0	2	0	4	0	0	0	0	0	0	0	1
880	299	1868.83	18.00536	3	4	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1
680	231	1869.17	17.26114	3	3	0	1	0	0	0	1	0	0	0	1	0	1	1	0	0	0	0
368	125	1869.333	15.48935	3	4	0	0	0	0	0	0	0	1	0	0	3	0	0	0	0	0	0
1001	340	1869.402	18.37662	3	0	0	0	1	1	1	0	0	0	2	0	1	0	0	0	1	0	0
162	55	1870.188	13.12121	2	1	4	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0
875	297	1870.584	17.98746	3	0	0	3	1	0	0	0	0	0	0	3	0	0	1	0	0	0	0
1152	391	1870.68	18.78095	3	7	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
165	56	1870.761	13.17368	2	0	1	1	0	1	0	0	0	0	3	0	0	1	0	0	0	0	0
221	75	1870.901	14.01672	3	0	0	0	0	0	1	1	0	0	0	1	2	0	0	0	0	0	0
56	19	1871.313	10.05528	2	3	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0
115	39	1872.105	12.13089	2	0	0	1	0	0	0	0	0	1	0	1	0	0	0	1	0	0	0
289	98	1872.259	14.78964	3	0	0	0	0	0	0	2	0	0	1	0	0	2	0	0	0	0	0
637	216	1872.314	17.07004	3	0	0	0	2	0	1	0	0	0	3	3	0	0	0	0	0	0	0
351	119	1872.611	15.35014	3	0	3	0	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0
882	299	1872.76	18.00864	3	1	2	0	2	0	0	0	0	0	0	0	0	0	0	1	0	0	1
475	161	1873.04	16.2227	3	0	0	2	0	0	0	0	1	0	0	0	0	1	0	0	0	0	1
357	121	1873.1	15.39864	3	0	1	0	1	0	0	1	0	0	0	0	0	0	2	0	0	0	0
897	304	1873.244	18.05689	3	0	1	0	0	0	1	0	0	1	4	0	0	0	0	0	0	1	0
425	144	1873.673	15.90124	3	0	0	2	0	0	0	1	0	0	4	2	0	0	0	0	0	0	0
729	247	1873.689	17.45814	3	0	6	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
552	187	1873.956	16.65542	3	3	1	0	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0
561	190	1874.402	16.70171	3	0	1	0	0	1	0	1	0	0	1	0	1	0	0	0	0	1	0
1196	405	1874.668	18.88578	3	2	0	0	0	0	1	0	0	1	0	4	1	0	0	0	0	0	0
189	64	1874.691	13.56224	2	0	3	0	1	0	0	0	0	0	6	0	0	0	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
192	65	1875.114	13.60733	2	6	1	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0
65	22	1875.523	10.4818	2	0	0	1	0	0	1	0	0	0	1	0	0	0	1	0	0	0	0
133	45	1876.115	12.54714	2	0	0	0	1	0	0	0	1	0	0	2	1	0	0	0	0	0	0
1014	343	1876.533	18.40791	3	1	1	0	0	0	2	0	0	0	0	0	0	3	0	0	0	0	0
68	23	1876.681	10.61102	2	2	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
207	70	1877.045	13.82277	2	0	2	0	0	0	0	0	0	1	1	0	1	1	0	0	0	0	0
1183	400	1877.254	18.85209	3	0	0	0	1	0	2	0	0	0	4	0	2	0	0	0	0	0	0
352	119	1877.537	15.35425	3	5	0	0	0	1	0	0	0	0	0	0	0	1	0	0	1	0	0
500	169	1877.886	16.36666	3	2	0	3	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
506	171	1878.169	16.40085	3	1	0	0	0	1	0	0	0	1	0	2	0	0	0	0	0	1	0
805	272	1878.459	17.74031	3	0	0	1	1	0	0	0	0	1	4	0	0	0	0	0	1	0	0
663	224	1878.612	17.18022	3	0	1	0	0	0	1	1	0	0	5	0	0	1	0	0	0	0	0
225	76	1879.024	14.06171	3	0	2	2	0	0	0	0	0	0	2	0	0	0	0	0	0	1	0
228	77	1879.324	14.09968	3	2	1	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0
77	26	1879.616	10.96723	2	0	0	0	1	1	0	0	0	0	1	0	0	0	0	1	0	0	0
391	132	1879.957	15.65542	3	0	0	0	0	0	0	1	0	1	2	1	0	0	1	0	0	0	0
80	27	1880.449	11.07682	2	4	0	1	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0
726	245	1880.625	17.44046	3	1	1	0	0	2	0	0	0	0	0	0	1	2	0	0	0	0	0
741	250	1881.055	17.49911	3	0	1	0	0	0	1	0	1	0	1	0	3	0	0	0	0	0	0
578	195	1881.114	16.78226	3	1	0	0	0	0	0	2	0	0	0	1	1	0	0	1	0	0	0
750	253	1881.304	17.53374	3	1	1	3	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
252	85	1881.467	14.38667	3	2	2	0	1	0	0	0	0	0	0	0	1	0	0	0	1	0	0
759	256	1881.547	17.56796	3	0	1	0	0	1	0	0	0	1	8	0	0	0	0	0	0	0	0
169	57	1881.587	13.23377	3	0	0	0	0	0	2	0	0	0	0	1	0	0	0	0	0	1	0
605	204	1882.039	16.91322	3	0	0	1	0	2	0	0	0	0	2	1	0	0	0	0	1	0	0
270	91	1882.825	14.58461	2	1	3	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
816	275	1882.965	17.77571	3	4	1	0	0	0	0	1	0	0	0	0	2	0	1	0	0	0	0
273	92	1883.034	14.61632	3	0	1	0	1	0	1	0	0	0	2	0	0	0	0	0	0	0	1
1024	345	1883.457	18.43045	3	10	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1
187	63	1883.537	13.52417	2	0	0	0	0	1	0	1	0	0	0	2	0	1	0	0	0	0	0
95	32	1883.827	11.56986	2	0	0	1	0	0	0	0	1	0	5	0	0	0	0	0	0	0	0
98	33	1884.379	11.6591	2	1	0	0	2	0	0	0	0	0	0	1	0	0	1	0	0	0	0
297	100	1884.556	14.85818	3	0	3	0	0	1	0	0	0	0	2	0	2	0	0	0	0	0	0
722	243	1885.251	17.42067	3	1	0	0	0	0	0	0	2	0	0	5	0	0	0	0	0	0	0
621	209	1885.308	16.98581	3	0	3	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1	0
104	35	1885.388	11.82972	2	3	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0	0	0
966	325	1885.9	18.26018	3	1	1	0	1	0	0	0	0	1	0	0	2	0	0	1	0	0	0
1020	343	1886.746	18.41642	3	2	1	1	0	0	0	1	0	0	0	0	0	3	0	0	0	0	0
455	153	1886.802	16.08711	3	0	0	1	1	0	1	0	0	0	0	2	0	0	0	0	1	0	0
342	115	1886.835	15.26334	3	1	2	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	1
119	40	1887.468	12.21675	2	0	0	0	1	0	0	1	0	0	3	0	1	0	0	0	0	0	0
360	121	1887.588	15.41072	3	3	2	1	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
729	245	1887.764	17.44641	3	0	6	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0
616	207	1887.959	16.96027	3	3	0	0	1	1	0	0	0	0	0	2	0	0	0	0	0	0	1
125	42	1888.16	12.3581	2	0	0	3	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0
884	297	1888.3	18.00222	3	2	0	0	0	0	1	1	0	0	0	3	0	0	1	0	0	0	0
253	85	1888.323	14.39238	3	0	0	0	0	1	0	0	0	1	0	0	1	0	0	0	1	0	0
1045	351	1888.752	18.48461	3	0	0	1	0	1	0	0	1	0	0	3	0	0	0	1	0	0	0
396	133	1888.889	15.68464	3	2	2	0	0	1	0	0	0	0	0	0	0	1	0	0	0	1	0
405	136	1889.178	15.74924	3	0	4	1	0	0	0	0	0	0	3	0	0	0	0	0	1	0	0
819	275	1889.318	17.78101	3	0	2	0	1	0	1	0	0	0	0	0	2	0	1	0	0	0	0
968	325	1889.481	18.26316	3	3	0	0	0	2	0	0	0	0	0	0	2	0	0	1	0	0	0
143	48	1889.891	12.74483	2	0	0	0	0	1	1	0	0	0	4	1	0	0	0	0	0	0	0
736	247	1890.234	17.47193	3	5	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	1	0
152	51	1890.603	12.92035	3	3	0	0	0	0	0	0	1	0	0	1	0	0	0	0	1	0	0
459	154	1890.677	16.10914	3	0	3	0	0	0	0	1	0	0	1	0	0	1	1	0	0	0	0
480	161	1891.168	16.23781	3	5	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
161	54	1891.235	13.0858	2	0	0	0	1	0	0	0	0	1	1	3	0	0	0	0	0	0	0
969	325	1891.268	18.26465	3	0	1	0	0	0	0	1	1	0	0	0	2	0	0	1	0	0	0
504	169	1891.681	16.37816	3	3	2	0	1	0	0	0	0	0	0	0	0	0	0	2	0	0	0
507	170	1891.741	16.39523	3	0	1	0	0	0	2	0	0	0	1	0	1	0	0	0	1	0	0
170	57	1891.801	13.24228	3	1	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0	1	0
525	176	1892.09	16.49561	3	0	1	2	1	0	0	0	0	0	4	0	0	0	1	0	0	0	0
931	312	1892.682	18.14804	3	0	0	0	2	0	0	0	1	0	3	1	0	0	0	1	0	0	0
567	190	1892.819	16.71706	3	0	4	0	1	0	0	0	0	0	1	0	1	0	0	0	0	1	0
585	196	1893.1	16.807	3	0	2	1	0	0	1	0	0	0	2	0	0	2	0	0	0	0	0
621	208	1893.612	16.97889	3	0	3	0	0	0	0	0	0	1	4	0	0	0	0	1	0	0	0
624	209	1893.652	16.99276	3	4	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0	1	0
209	70	1893.691	13.83664	3	0	0	0	0	1	0	0	1	0	1	0	1	1	0	0	0	0	0
660	221	1894.104	17.15422	3	2	1	1	0	1	0	0	0	0	0	0	0	0	0	1	1	0	0
224	75	1894.243	14.03617	2	5	0	0	1	0	0	0	0	0	0	1	2	0	0	0	0	0	0
230	77	1894.444	14.11228	3	1	0	1	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0
1183	396	1894.653	18.83759	3	0	0	0	1	0	2	0	0	0	2	2	0	0	1	0	0	0	0
242	81	1894.816	14.25871	3	1	0	0	0	2	0	0	0	0	0	4	0	0	0	0	0	0	0
756	253	1895.099	17.54524	3	2	3	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	1
765	256	1895.179	17.57932	3	0	2	1	0	0	0	1	0	0	8	0	0	0	0	0	0	0	0
272	91	1895.602	14.59526	3	4	0	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0
275	92	1895.671	14.62685	3	0	0	2	0	1	0	0	0	0	2	0	0	0	0	0	0	0	1
855	286	1895.891	17.89965	3	0	2	1	0	0	0	0	1	0	1	0	0	0	1	1	0	0	0
299	100	1896.175	14.86786	3	0	0	0	0	0	1	0	0	1	2	0	2	0	0	0	0	0	0
323	108	1896.603	15.09028	3	0	0	0	0	0	0	1	1	0	2	3	0	0	0	0	0	0	0
972	325	1896.62	18.26911	3	2	5	0	0	0	0	0	0	0	0	0	2	0	0	1	0	0	0
350	117	1897.016	15.32158	3	1	0	2	1	0	0	0	0	0	0	2	0	0	0	1	0	0	0
1053	352	1897.03	18.49972	3	0	4	0	0	0	1	0	0	0	5	0	0	0	1	0	0	0	0
1089	364	1897.192	18.59658	3	0	2	0	0	2	0	0	0	0	2	0	0	1	0	1	0	0	0
374	125	1897.332	15.51268	3	1	0	0	0	1	0	1	0	0	0	0	3	0	0	0	0	0	0
1152	385	1897.452	18.75864	3	7	2	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0
1173	392	1897.533	18.8107	3	0	1	0	0	0	0	1	0	1	3	0	0	2	0	0	0	0	0
1197	400	1897.621	18.86906	3	0	2	0	1	0	0	0	1	0	4	0	2	0	0	0	0	0	0
440	147	1898.025	15.98103	3	3	0	1	0	1	0	0	0	0	0	1	0	2	0	0	0	0	0
455	152	1898.154	16.07765	3	0	0	1	1	0	1	0	0	0	3	0	0	0	0	0	0	1	0
494	165	1898.454	16.31469	3	1	0	0	0	0	1	0	1	0	0	1	1	0	1	0	0	0	0
512	171	1898.577	16.41785	3	9	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	1	0
539	180	1898.746	16.56599	3	0	0	0	2	1	0	0	0	0	2	2	1	0	0	0	0	0	0
560	187	1898.866	16.67618	3	4	0	1	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0
575	192	1898.947	16.75238	3	0	0	2	0	0	0	0	0	1	6	1	0	0	0	0	0	0	0
728	243	1899.579	17.43261	3	3	0	0	1	0	1	0	0	0	0	5	0	0	0	0	0	0	0
896	299	1900.024	18.03136	3	7	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	1
935	312	1900.104	18.15422	3	0	0	1	0	1	0	1	0	0	3	1	0	0	0	1	0	0	0
1088	363	1900.365	18.59129	3	6	0	0	0	0	0	1	0	0	0	1	0	0	2	0	0	0	0
1196	399	1900.508	18.86425	3	2	0	0	0	0	1	0	0	1	0	1	0	1	0	0	0	1	0
3	1	1901.955	1.584963	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1156	385	1903.453	18.76364	3	2	0	0	0	0	0	2	0	0	0	0	1	1	1	0	0	0	0
1105	368	1903.522	18.63339	3	0	0	1	0	0	1	1	0	0	4	0	0	0	0	0	0	0	1
760	253	1904.234	17.55285	3	3	0	1	0	0	0	0	1	0	0	0	0	0	1	0	0	0	1
736	245	1904.309	17.4602	3	5	0	0	0	0	0	0	0	1	0	0	1	2	0	0	0	0	0
715	238	1904.378	17.37662	3	0	0	1	0	1	1	0	0	0	1	0	0	1	0	0	1	0	0
676	225	1904.518	17.21466	3	2	0	0	0	0	2	0	0	0	0	2	2	0	0	0	0	0	0
625	208	1904.727	16.98815	3	0	0	4	0	0	0	0	0	0	4	0	0	0	0	1	0	0	0
595	198	1904.867	16.8461	3	0	0	1	1	0	0	1	0	0	1	2	0	0	1	0	0	0	0
529	176	1905.231	16.50656	3	0	0	0	0	0	0	0	0	2	4	0	0	0	1	0	0	0	0
484	161	1905.536	16.24978	3	2	0	0	0	2	0	0	0	0	0	0	0	1	0	0	0	0	1
460	153	1905.723	16.10288	3	2	0	1	0	0	0	0	0	1	0	2	0	0	0	0	1	0	0
442	147	1905.876	15.98757	3	1	0	0	0	0	1	1	0	0	0	1	0	2	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
400	133	1906.289	15.69914	3	4	0	2	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
1176	391	1906.377	18.8107	3	3	1	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0	1
391	130	1906.388	15.63339	3	0	0	0	0	0	0	1	0	1	1	0	1	0	0	1	0	0	0
385	128	1906.458	15.58871	3	0	0	1	1	1	0	0	0	0	7	0	0	0	0	0	0	0	0
1125	374	1906.578	18.6826	3	0	2	3	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0
364	121	1906.718	15.42666	3	2	0	0	1	0	1	0	0	0	0	0	0	0	2	0	0	0	0
361	120	1906.757	15.40275	3	0	0	0	0	0	0	0	2	0	3	1	1	0	0	0	0	0	0
352	117	1906.88	15.3298	3	5	0	0	0	1	0	0	0	0	0	2	0	0	0	1	0	0	0
1053	350	1906.894	18.4915	3	0	4	0	0	0	1	0	0	0	1	0	2	1	0	0	0	0	0
665	221	1907.17	17.16511	3	0	0	1	1	0	0	0	1	0	0	0	0	0	0	1	1	0	0
325	108	1907.29	15.09918	3	0	0	2	0	0	1	0	0	0	2	3	0	0	0	0	0	0	0
969	322	1907.323	18.25127	3	0	1	0	0	0	0	1	1	0	1	0	0	1	0	0	0	0	1
900	299	1907.735	18.03778	3	2	2	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
289	96	1907.956	14.75989	3	0	0	0	0	0	0	2	0	0	5	1	0	0	0	0	0	0	0
286	95	1908.019	14.72973	3	1	0	0	0	1	1	0	0	0	0	0	1	0	0	0	0	1	0
828	275	1908.239	17.79677	3	2	2	0	0	0	0	0	0	1	0	0	2	0	1	0	0	0	0
819	272	1908.308	17.76518	3	0	2	0	1	0	1	0	0	0	4	0	0	0	0	0	1	0	0
256	85	1908.731	14.40939	3	8	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0
253	84	1908.811	14.37531	2	0	0	0	0	1	0	0	0	1	2	1	0	1	0	0	0	0	0
729	242	1909.094	17.42864	3	0	6	0	0	0	0	0	0	0	1	0	0	0	2	0	0	0	0
693	230	1909.466	17.2822	3	0	2	0	1	1	0	0	0	0	1	0	1	0	0	0	0	0	1
1127	374	1909.653	18.68517	3	0	0	0	2	0	0	0	0	1	1	0	0	0	1	0	1	0	0
675	224	1909.667	17.2061	3	0	3	2	0	0	0	0	0	0	5	0	0	1	0	0	0	0	0
663	220	1909.806	17.15422	3	0	1	0	0	0	1	1	0	0	2	0	1	0	1	0	0	0	0
630	209	1910.219	17.00657	3	1	2	1	1	0	0	0	0	0	0	0	0	0	1	0	0	1	0
627	208	1910.258	16.99276	3	0	1	0	0	1	0	0	1	0	4	0	0	0	0	1	0	0	0
208	69	1910.298	13.80896	3	4	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	1
196	65	1910.81	13.63708	2	2	0	0	2	0	0	0	0	0	0	0	1	0	0	1	0	0	0
190	63	1911.091	13.54714	3	1	0	1	0	0	0	0	1	0	0	2	0	1	0	0	0	0	0
896	297	1911.643	18.02167	3	7	0	0	1	0	0	0	0	0	0	3	0	0	1	0	0	0	0
528	175	1911.82	16.49561	3	4	1	0	0	1	0	0	0	0	0	0	2	1	0	0	0	0	0
513	170	1912.109	16.41221	3	0	3	0	0	0	0	0	1	0	1	0	1	0	0	0	1	0	0
510	169	1912.169	16.39523	3	1	1	1	0	0	0	1	0	0	0	0	0	0	0	2	0	0	0
169	56	1912.229	13.20823	2	0	0	0	0	0	2	0	0	0	3	0	0	1	0	0	0	0	0
486	161	1912.675	16.25573	3	1	5	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
483	160	1912.742	16.23781	3	0	1	0	1	0	0	0	0	1	5	0	1	0	0	0	0	0	0
625	207	1913.071	16.9812	3	0	0	4	0	0	0	0	0	0	0	2	0	0	0	0	0	0	1
154	51	1913.233	12.93921	2	1	0	0	1	1	0	0	0	0	0	1	0	0	0	0	1	0	0
459	152	1913.307	16.09028	3	0	3	0	0	0	0	1	0	0	3	0	0	0	0	0	0	1	0
299	99	1913.574	14.85336	3	0	0	0	0	0	1	0	0	1	0	2	0	0	1	0	0	0	0
432	143	1914.019	15.91476	3	4	3	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
275	91	1914.592	14.61108	3	0	0	2	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0
136	45	1914.732	12.57932	2	3	0	0	0	0	0	1	0	0	0	2	1	0	0	0	0	0	0
133	44	1915.021	12.51471	2	0	0	0	1	0	0	0	1	0	2	0	0	0	1	0	0	0	0
529	175	1915.095	16.49834	3	0	0	0	0	0	0	0	0	2	0	0	2	1	0	0	0	0	0
378	125	1915.75	15.52803	3	1	3	0	1	0	0	0	0	0	0	0	3	0	0	0	0	0	0
741	245	1916.03	17.46997	3	0	1	0	0	0	1	0	1	0	0	0	1	2	0	0	0	0	0
245	81	1916.146	14.27649	3	0	0	1	2	0	0	0	0	0	0	4	0	0	0	0	0	0	0
121	40	1916.322	12.24079	2	0	0	0	0	2	0	0	0	0	3	0	1	0	0	0	0	0	0
360	119	1916.442	15.38667	3	3	2	1	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0
832	275	1916.582	17.80373	3	6	0	0	0	0	1	0	0	0	0	0	2	0	1	0	0	0	0
115	38	1917.075	12.09342	2	0	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	1	0
572	189	1917.155	16.72211	3	2	0	0	0	1	1	0	0	0	0	3	0	1	0	0	0	0	0
1029	340	1917.164	18.41642	3	0	1	0	3	0	0	0	0	0	2	0	1	0	0	0	1	0	0
975	322	1918.01	18.26018	3	0	1	2	0	0	1	0	0	0	1	0	0	1	0	0	0	0	1
969	320	1918.11	18.24228	3	0	1	0	0	0	0	1	1	0	6	0	1	0	0	0	0	0	0
736	243	1918.499	17.44837	3	5	0	0	0	0	0	0	0	1	0	5	0	0	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
315	104	1918.522	14.99965	3	0	2	1	1	0	0	0	0	0	3	0	0	0	0	1	0	0	0
209	69	1918.602	13.81588	3	0	0	0	0	1	0	0	1	0	0	1	0	0	0	0	0	0	1
833	275	1918.662	17.80546	3	0	0	0	2	0	0	1	0	0	0	0	2	0	1	0	0	0	0
512	169	1918.945	16.40088	3	9	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
100	33	1919.354	11.68825	2	2	0	2	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0
297	98	1919.531	14.82903	3	0	3	0	0	1	0	0	0	0	1	0	0	2	0	0	0	0	0
1064	351	1919.946	18.51061	3	3	0	0	1	0	0	0	1	0	0	3	0	0	0	1	0	0	0
288	95	1920.083	14.73978	3	5	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0
1040	343	1920.364	18.44443	3	4	0	1	0	0	1	0	0	0	0	0	0	3	0	0	0	0	0
567	187	1920.373	16.6941	3	0	4	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0
276	91	1920.876	14.61632	3	2	1	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0
825	272	1920.945	17.77571	3	0	1	2	0	1	0	0	0	0	4	0	0	0	0	0	1	0	0
91	30	1921.085	11.41469	2	0	0	0	1	0	1	0	0	0	1	1	1	0	0	0	0	0	0
437	144	1921.877	15.94141	3	0	0	0	0	0	0	0	1	1	4	2	0	0	0	0	0	0	0
513	169	1922.323	16.40369	3	0	3	0	0	0	0	0	1	0	0	0	0	0	0	2	0	0	0
768	253	1922.363	17.56796	3	8	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
85	28	1922.443	11.21675	2	0	0	1	0	0	0	1	0	0	2	0	0	1	0	0	0	0	0
759	250	1922.606	17.53374	3	0	1	0	0	1	0	0	0	1	1	0	3	0	0	0	0	0	0
750	247	1922.855	17.49911	3	1	1	3	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
735	242	1923.285	17.44046	3	0	1	1	2	0	0	0	0	0	1	0	0	0	2	0	0	0	0
243	80	1923.461	14.24674	3	0	5	0	0	0	0	0	0	0	4	0	1	0	0	0	0	0	0
875	288	1923.857	17.94306	3	0	0	3	1	0	0	0	0	0	5	2	0	0	0	0	0	0	0
234	77	1924.294	14.13715	3	1	2	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0
231	76	1924.586	14.09968	3	0	1	0	1	1	0	0	0	0	2	0	0	0	0	0	0	1	0
76	25	1924.886	10.89178	2	2	0	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0	0
672	221	1925.298	17.18022	3	5	1	0	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0
520	171	1925.418	16.44022	3	3	0	1	0	0	1	0	0	0	0	2	0	0	0	0	0	1	0
368	121	1925.638	15.44243	3	4	0	0	0	0	0	0	0	1	0	0	0	0	2	0	0	0	0
289	95	1926.084	14.74478	3	0	0	0	0	0	0	2	0	0	0	0	1	0	0	0	0	1	0
575	189	1926.211	16.72966	3	0	0	2	0	0	0	0	0	1	0	3	0	1	0	0	0	0	0
931	306	1926.299	18.12003	3	0	0	0	2	0	0	0	1	0	1	2	0	0	0	0	1	0	0
1071	352	1926.373	18.52417	3	0	2	0	1	0	0	1	0	0	5	0	0	0	1	0	0	0	0
70	23	1926.865	10.65284	2	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
207	68	1927.229	13.78095	3	0	2	0	0	0	0	0	0	1	2	0	0	0	0	0	1	0	0
1029	338	1927.377	18.40791	3	0	1	0	3	0	0	0	0	0	1	0	0	0	0	2	0	0	0
475	156	1927.658	16.17719	3	0	0	2	0	0	0	0	1	0	2	1	0	0	0	1	0	0	0
405	133	1927.795	15.71706	3	0	4	1	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
198	65	1928.387	13.65172	2	1	2	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0	0
1173	385	1928.727	18.7847	3	0	1	0	0	0	0	1	0	1	0	0	1	1	1	0	0	0	0
195	64	1928.796	13.60733	2	0	1	1	0	0	1	0	0	0	6	0	0	0	0	0	0	0	0
64	21	1929.219	10.39232	2	6	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0
686	225	1929.94	17.23585	3	1	0	0	3	0	0	0	0	0	0	2	2	0	0	0	0	0	0
561	184	1929.954	16.65542	3	0	1	0	0	1	0	1	0	0	3	0	0	0	0	0	0	0	1
805	264	1930.141	17.69724	3	0	0	1	1	0	0	0	0	1	3	1	0	0	1	0	0	0	0
247	81	1930.221	14.28822	3	0	0	0	0	0	1	0	1	0	0	4	0	0	0	0	0	0	0
912	299	1930.666	18.05689	3	4	1	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	1
363	119	1930.81	15.39864	3	0	1	0	0	2	0	0	0	0	0	0	0	1	0	0	1	0	0
1144	375	1930.949	18.71062	3	3	0	0	0	1	1	0	0	0	0	1	3	0	0	0	0	0	0
299	98	1931.15	14.83871	3	0	0	0	0	0	1	0	0	1	1	0	0	2	0	0	0	0	0
119	39	1931.299	12.18022	2	0	0	0	1	0	0	1	0	0	0	1	0	0	0	1	0	0	0
351	115	1931.805	15.30082	3	0	3	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	1
748	245	1932.308	17.48353	3	2	0	0	0	1	0	1	0	0	0	0	1	2	0	0	0	0	0
171	56	1932.597	13.22521	2	0	2	0	0	0	0	0	1	0	3	0	0	1	0	0	0	0	0
675	221	1933.009	17.18665	3	0	3	2	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
168	55	1933.149	13.17368	2	3	1	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0	0
391	128	1933.23	15.61102	3	0	0	0	0	0	0	1	0	1	7	0	0	0	0	0	0	0	0
55	18	1933.722	9.951285	2	0	0	1	0	1	0	0	0	0	1	2	0	0	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
1125	368	1934.577	18.65927	3	0	2	3	0	0	0	0	0	0	4	0	0	0	0	0	0	0	1
578	189	1935.22	16.73717	3	1	0	0	0	0	0	2	0	0	0	3	0	1	0	0	0	0	0
52	17	1935.572	9.787903	2	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0
875	286	1935.921	17.93301	3	0	0	3	1	0	0	0	0	0	1	0	0	0	1	1	0	0	0
153	50	1936.238	12.90124	3	0	2	0	0	0	0	1	0	0	1	0	2	0	0	0	0	0	0
756	247	1936.65	17.51061	3	2	3	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0
352	115	1936.73	15.30492	3	5	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	1
150	49	1936.931	12.84353	3	1	1	2	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
845	276	1937.14	17.83133	3	0	0	1	0	0	2	0	0	0	2	1	0	0	0	0	0	0	1
1035	338	1937.443	18.41629	3	0	2	1	0	0	0	0	0	1	1	0	0	0	0	2	0	0	0
640	209	1937.483	17.02929	3	7	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0
836	273	1937.522	17.80012	3	2	0	0	0	1	0	0	1	0	0	1	0	1	0	1	0	0	0
49	16	1937.652	9.61471	2	0	0	0	2	0	0	0	0	0	4	0	0	0	0	0	0	0	0
729	238	1937.949	17.40459	3	0	6	0	0	0	0	0	0	0	1	0	0	1	0	0	1	0	0
625	204	1938.344	16.96014	3	0	0	4	0	0	0	0	0	0	2	1	0	0	0	0	1	0	0
910	297	1938.484	18.04404	3	1	0	1	1	0	1	0	0	0	0	3	0	0	1	0	0	0	0
429	140	1938.661	15.87412	3	0	1	0	0	1	1	0	0	0	2	0	1	1	0	0	0	0	0
46	15	1940.006	9.430453	2	1	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0
408	133	1940.571	15.72771	3	3	1	0	0	0	0	1	0	0	0	0	0	1	0	0	0	1	0
135	44	1940.861	12.53625	2	0	3	1	0	0	0	0	0	0	2	0	0	0	1	0	0	0	0
494	161	1940.94	16.27928	3	1	0	0	0	0	1	0	1	0	0	0	0	1	0	0	0	0	1
399	130	1941.453	15.66261	3	0	1	0	1	0	0	0	1	0	1	0	1	0	0	1	0	0	0
221	72	1941.573	13.95783	3	0	0	0	0	0	1	1	0	0	3	2	0	0	0	0	0	0	0
1053	343	1941.87	18.46235	3	0	4	0	0	0	1	0	0	0	0	0	0	3	0	0	0	0	0
175	57	1941.985	13.2841	3	0	0	2	1	0	0	0	0	0	0	1	0	0	0	0	0	1	0
304	99	1942.285	14.87728	3	4	0	0	0	0	0	0	1	0	0	2	0	0	1	0	0	0	0
1078	351	1942.577	18.52947	3	1	0	0	2	1	0	0	0	0	0	3	0	0	0	1	0	0	0
384	125	1943.014	15.55075	3	7	1	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0
169	55	1943.424	13.18224	3	0	0	0	0	0	2	0	0	0	0	0	1	0	1	0	0	0	0
968	315	1943.586	18.21807	3	3	0	0	0	2	0	0	0	0	0	2	1	1	0	0	0	0	0
209	68	1943.876	13.79482	3	0	0	0	0	1	0	0	1	0	2	0	0	0	0	0	1	0	0
784	255	1944.428	17.60906	3	4	0	0	2	0	0	0	0	0	0	1	1	0	0	0	1	0	0
495	161	1944.441	16.2822	3	0	2	1	0	1	0	0	0	0	0	0	0	1	0	0	0	0	1
935	304	1945.074	18.11675	3	0	0	1	0	1	0	1	0	0	4	0	0	0	0	0	0	1	0
323	105	1945.374	15.04964	3	0	0	0	0	0	0	1	1	0	0	1	1	1	0	0	0	0	0
1083	352	1945.663	18.54025	3	0	1	0	0	0	0	0	2	0	5	0	0	0	1	0	0	0	0
40	13	1945.786	9.022368	2	3	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
748	243	1946.498	17.47171	3	2	0	0	0	1	0	1	0	0	0	5	0	0	0	0	0	0	0
665	216	1946.788	17.1321	3	0	0	1	1	0	0	0	1	0	3	3	0	0	0	0	0	0	0
1056	343	1946.795	18.46646	3	5	1	0	0	1	0	0	0	0	0	0	0	3	0	0	0	0	0
117	38	1946.925	12.11829	3	0	2	0	0	0	1	0	0	0	1	0	0	0	0	0	0	1	0
425	138	1947.353	15.83984	3	0	0	2	0	0	0	1	0	0	1	1	0	0	0	0	0	0	1
77	25	1947.516	10.91064	2	0	0	0	1	1	0	0	0	0	0	0	2	0	0	0	0	0	0
576	187	1947.637	16.71682	3	6	2	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0
345	112	1947.717	15.23781	3	0	1	1	0	0	0	0	0	1	4	0	0	1	0	0	0	0	0
1183	384	1947.926	18.7932	3	0	0	0	1	0	2	0	0	0	7	1	0	0	0	0	0	0	0
1100	357	1948.209	18.58307	3	2	0	2	0	1	0	0	0	0	0	1	0	1	0	0	1	0	0
644	209	1948.269	17.03828	3	2	0	0	1	0	0	0	0	1	0	0	0	0	1	0	0	1	0
416	135	1948.349	15.77726	3	5	0	0	0	0	1	0	0	0	0	3	1	0	0	0	0	0	0
567	184	1948.372	16.67077	3	0	4	0	1	0	0	0	0	0	3	0	0	0	0	0	0	0	1
561	182	1948.875	16.63965	3	0	1	0	0	1	0	1	0	0	1	0	0	1	0	1	0	0	0
1156	375	1949.015	18.72567	3	2	0	0	0	0	0	2	0	0	0	1	3	0	0	0	0	0	0
780	253	1949.204	17.59032	3	2	1	1	0	0	1	0	0	0	0	0	0	0	1	0	0	0	1
441	143	1949.716	15.94451	3	0	2	0	2	0	0	0	0	0	0	0	0	0	1	1	0	0	0
1064	345	1949.796	18.48573	3	3	0	0	1	0	0	0	1	0	0	1	1	0	0	0	0	0	1
475	154	1949.997	16.15857	3	0	0	2	0	0	0	0	1	0	1	0	0	1	1	0	0	0	0
833	270	1950.429	17.77899	3	0	0	0	2	0	0	1	0	0	1	3	1	0	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
1120	363	1950.549	18.63311	3	5	0	1	1	0	0	0	0	0	0	1	0	0	2	0	0	0	0
361	117	1950.588	15.36622	3	0	0	0	0	0	0	0	2	0	0	2	0	0	0	1	0	0	0
108	35	1950.725	11.88417	2	2	3	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
250	81	1951.121	14.30563	3	1	0	3	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0
605	196	1951.298	16.8555	3	0	0	1	0	2	0	0	0	0	2	0	0	2	0	0	0	0	0
1173	380	1951.358	18.76584	3	0	1	0	0	0	0	1	0	1	2	0	1	0	0	0	0	1	0
247	80	1951.727	14.2703	2	0	0	0	0	0	1	0	1	0	4	0	1	0	0	0	0	0	0
176	57	1951.85	13.29232	2	4	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	1	0
105	34	1952.139	11.80171	2	0	1	1	1	0	0	0	0	0	1	0	0	0	0	0	1	0	0
1001	324	1952.852	18.30708	3	0	0	0	1	1	1	0	0	0	2	4	0	0	0	0	0	0	0
924	299	1953.297	18.07575	3	2	1	0	1	1	0	0	0	0	0	0	0	0	0	1	0	0	1
1125	364	1953.498	18.6435	3	0	2	3	0	0	0	0	0	0	2	0	0	1	0	1	0	0	0
34	11	1953.637	8.546894	2	1	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0
640	207	1954.129	17.01542	3	7	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0	0	1
368	119	1954.493	15.41838	3	4	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	0	0
529	171	1955.126	16.46498	3	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	1	0
99	32	1955.228	11.62936	2	0	2	0	0	1	0	0	0	0	5	0	0	0	0	0	0	0	0
1083	350	1955.528	18.53203	3	0	1	0	0	0	0	0	2	0	1	0	2	1	0	0	0	0	0
294	95	1955.78	14.76953	3	1	1	0	2	0	0	0	0	0	0	0	1	0	0	0	0	1	0
65	21	1956.06	10.41469	2	0	0	1	0	0	1	0	0	0	0	1	0	1	0	0	0	0	0
161	52	1956.573	13.03136	2	0	0	0	1	0	0	0	0	1	2	0	0	0	0	1	0	0	0
418	135	1956.652	15.78417	3	1	0	0	0	1	0	0	1	0	0	3	1	0	0	0	0	0	0
867	280	1956.726	17.88917	3	0	1	0	0	0	0	2	0	0	3	0	1	1	0	0	0	0	0
1053	340	1957.079	18.44968	3	0	4	0	0	0	1	0	0	0	2	0	1	0	0	0	1	0	0
920	297	1957.405	18.05981	3	3	0	1	0	0	0	0	0	1	0	3	0	0	1	0	0	0	0
285	92	1957.507	14.67838	3	0	1	1	0	0	0	0	1	0	2	0	0	0	0	0	0	0	1
759	245	1957.582	17.50459	3	0	1	0	0	1	0	0	0	1	0	0	1	2	0	0	0	0	0
784	253	1958.06	17.5977	3	4	0	0	2	0	0	0	0	0	0	0	0	0	1	0	0	0	1
595	192	1958.14	16.80171	3	0	0	1	1	0	0	1	0	0	6	1	0	0	0	0	0	0	0
375	121	1958.26	15.46961	3	0	1	3	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
648	209	1958.989	17.04721	3	3	4	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0
825	266	1959.561	17.74353	3	0	1	2	0	1	0	0	0	0	1	0	0	1	0	0	0	1	0
1008	325	1959.581	18.32158	3	4	2	0	1	0	0	0	0	0	0	0	2	0	0	1	0	0	0
884	285	1959.701	17.94272	3	2	0	0	0	0	1	1	0	0	0	1	1	0	0	0	0	1	0
152	49	1959.861	12.86264	3	3	0	0	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0
273	88	1959.991	14.55219	3	0	1	0	1	0	1	0	0	0	3	0	0	0	1	0	0	0	0
121	39	1960.153	12.20427	3	0	0	0	0	2	0	0	0	0	0	1	0	0	0	1	0	0	0
512	165	1960.413	16.36632	3	9	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0
391	126	1960.494	15.5883	3	0	0	0	0	0	0	1	0	1	1	2	0	1	0	0	0	0	0
931	300	1960.582	18.09146	3	0	0	0	2	0	0	0	1	0	2	1	2	0	0	0	0	0	0
686	221	1960.995	17.20997	3	1	0	0	3	0	0	0	0	0	0	0	0	0	0	1	1	0	0
357	115	1961.148	15.32527	3	0	1	0	1	0	0	1	0	0	0	0	1	0	0	0	0	0	1
475	153	1961.275	16.14917	3	0	0	2	0	0	0	0	1	0	0	2	0	0	0	0	1	0	0
1127	363	1961.335	18.6421	3	0	0	0	2	0	0	0	0	1	0	1	0	0	2	0	0	0	0
621	200	1961.512	16.92231	3	0	3	0	0	0	0	0	0	1	3	0	2	0	0	0	0	0	0
500	161	1961.841	16.2967	3	2	0	3	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
323	104	1961.941	15.03583	3	0	0	0	0	0	0	1	1	0	3	0	0	0	0	1	0	0	0
264	85	1962.004	14.45379	3	3	1	0	0	1	0	0	0	0	0	0	1	0	0	0	1	0	0
1196	385	1962.344	18.81272	3	2	0	0	0	0	1	0	0	1	0	0	1	1	1	0	0	0	0
525	169	1962.353	16.43705	3	0	1	2	1	0	0	0	0	0	0	0	0	0	0	2	0	0	0
845	272	1962.414	17.81027	3	0	0	1	0	0	2	0	0	0	4	0	0	0	0	0	1	0	0
945	304	1963.492	18.1321	3	0	3	1	1	0	0	0	0	0	4	0	0	0	0	0	0	1	0
544	175	1963.502	16.53867	3	5	0	0	0	0	0	1	0	0	0	0	2	1	0	0	0	0	0
143	46	1963.571	12.68343	3	0	0	0	0	1	1	0	0	0	1	0	0	0	0	0	0	0	1
171	55	1963.791	13.19921	2	0	2	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0
768	247	1963.914	17.53333	3	8	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
1045	336	1964.364	18.4216	3	0	0	1	0	1	0	0	1	0	4	1	0	1	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
28	9	1964.916	7.97728	1	2	0	0	1	0	0	0	0	0	0	2	0	0	0	0	0	0	0
1089	350	1965.093	18.54	3	0	2	0	0	2	0	0	0	0	1	0	2	1	0	0	0	0	0
529	170	1965.28	16.45651	3	0	0	0	0	0	0	0	0	2	1	0	1	0	0	0	1	0	0
414	133	1965.845	15.74877	3	1	2	0	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0
741	238	1966.214	17.42815	3	0	1	0	0	0	1	0	1	0	1	0	0	1	0	0	1	0	0
850	273	1966.274	17.82408	3	1	0	2	0	0	0	1	0	0	0	1	0	1	0	1	0	0	0
1012	325	1966.437	18.32729	3	2	0	0	0	1	0	0	0	1	0	0	2	0	0	1	0	0	0
847	272	1966.506	17.81368	3	0	0	0	1	2	0	0	0	0	4	0	0	0	0	0	1	0	0
299	96	1966.847	14.80896	2	0	0	0	0	0	1	0	0	1	5	1	0	0	0	0	0	0	0
81	26	1967.292	11.04029	2	0	4	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0
187	60	1968.005	13.45379	3	0	0	0	0	1	0	1	0	0	2	1	1	0	0	0	0	0	0
240	77	1968.125	14.17368	3	4	1	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
399	128	1968.294	15.64024	3	0	1	0	1	0	0	0	1	0	7	0	0	0	0	0	0	0	0
608	195	1968.717	16.85526	3	5	0	0	0	0	0	0	1	0	0	1	1	0	0	1	0	0	0
343	110	1968.846	15.20342	3	0	0	0	3	0	0	0	0	0	1	0	1	0	1	0	0	0	0
78	25	1969.855	10.92926	2	1	1	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0	0
646	207	1970.284	17.02888	3	1	0	0	0	0	0	1	1	0	0	2	0	0	0	0	0	0	1
437	140	1970.648	15.90077	3	0	0	0	0	0	0	0	1	1	2	0	1	1	0	0	0	0	0
690	221	1971.06	17.21836	3	1	1	1	0	0	0	0	0	1	0	0	0	0	0	1	1	0	0
153	49	1971.214	12.8721	2	0	2	0	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0
637	204	1971.269	16.98757	3	0	0	0	2	0	1	0	0	0	2	1	0	0	0	0	1	0	0
253	81	1971.772	14.32284	3	0	0	0	0	1	0	0	0	1	0	4	0	0	0	0	0	0	0
378	121	1972.055	15.48111	3	1	3	0	1	0	0	0	0	0	0	0	0	0	2	0	0	0	0
528	169	1972.218	16.44527	3	4	1	0	0	1	0	0	0	0	0	0	0	0	0	2	0	0	0
25	8	1972.627	7.643856	1	0	0	2	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
297	95	1973.356	14.78417	3	0	3	0	0	1	0	0	0	0	0	0	1	0	0	0	0	1	0
760	243	1974.052	17.49467	3	3	0	1	0	0	0	0	1	0	0	5	0	0	0	0	0	0	0
416	133	1974.189	15.75572	3	5	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	1	0
391	125	1974.289	15.57681	3	0	0	0	0	0	0	1	0	1	0	0	3	0	0	0	0	0	0
1001	320	1974.358	18.28915	3	0	0	0	1	1	1	0	0	0	6	0	1	0	0	0	0	0	0
585	187	1974.478	16.73919	3	0	2	1	0	0	1	0	0	0	0	0	0	0	1	0	1	0	0
704	225	1974.781	17.27321	3	6	0	0	0	1	0	0	0	0	0	2	2	0	0	0	0	0	0
460	147	1974.981	16.04516	3	2	0	1	0	0	0	0	0	1	0	1	0	2	0	0	0	0	0
266	85	1975.07	14.46467	3	1	0	0	1	0	0	0	1	0	0	0	1	0	0	0	1	0	0
169	54	1975.19	13.15577	2	0	0	0	0	0	2	0	0	0	1	3	0	0	0	0	0	0	0
72	23	1975.636	10.69349	2	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
1127	360	1975.702	18.63012	3	0	0	0	2	0	0	0	0	1	3	2	1	0	0	0	0	0	0
119	38	1976.268	12.14275	3	0	0	0	1	0	0	1	0	0	1	0	0	0	0	0	0	1	0
285	91	1976.428	14.66261	3	0	1	1	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0
448	143	1976.98	15.96723	3	6	0	0	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0
1100	351	1977.553	18.55862	3	2	0	2	0	1	0	0	0	0	0	3	0	0	0	1	0	0	0
351	112	1977.567	15.26268	3	0	3	0	0	0	1	0	0	0	4	0	0	1	0	0	0	0	0
931	297	1977.982	18.07696	3	0	0	0	2	0	0	0	1	0	0	3	0	0	1	0	0	0	0
768	245	1977.989	17.5216	3	8	1	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0
627	200	1978.159	16.93618	3	0	1	0	0	1	0	0	1	0	3	0	2	0	0	0	0	0	0
693	221	1978.571	17.22461	3	0	2	0	1	1	0	0	0	0	0	0	0	0	0	1	1	0	0
715	228	1978.691	17.31469	3	0	0	1	0	1	1	0	0	0	2	1	0	0	0	0	0	1	0
392	125	1978.711	15.58049	3	3	0	0	2	0	0	0	0	0	0	0	3	0	0	0	0	0	0
69	22	1978.911	10.56796	2	0	1	0	0	0	0	0	0	1	1	0	0	0	1	0	0	0	0
988	315	1978.991	18.24758	3	2	0	0	0	0	1	0	1	0	0	2	1	1	0	0	0	0	0
847	270	1979.283	17.80303	3	0	0	0	1	2	0	0	0	0	1	3	1	0	0	0	0	0	0
160	51	1979.403	12.99435	3	5	0	1	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0
204	65	1980.069	13.69479	3	2	1	0	0	0	0	1	0	0	0	0	1	0	0	1	0	0	0
1155	368	1980.138	18.69724	3	0	1	1	1	1	0	0	0	0	4	0	0	0	0	0	0	0	1
361	115	1980.438	15.34135	3	0	0	0	0	0	0	0	2	0	0	0	1	0	0	0	0	0	1
1105	352	1980.479	18.56926	3	0	0	1	0	0	1	1	0	0	5	0	0	0	1	0	0	0	0
650	207	1980.971	17.03778	3	1	0	2	0	0	1	0	0	0	0	2	0	0	0	0	0	0	1

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
380	121	1981.191	15.48872	3	2	0	1	0	0	0	0	1	0	0	0	0	0	2	0	0	0	0
245	78	1981.483	14.22204	3	0	0	1	2	0	0	0	0	0	1	1	0	0	0	1	0	0	0
289	92	1981.636	14.69849	3	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	1
864	275	1981.92	17.85818	3	5	3	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0	0
22	7	1982.492	7.266787	1	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
855	272	1982.781	17.82724	3	0	2	1	0	0	0	0	1	0	4	0	0	0	0	0	1	0	0
896	285	1983.044	17.96217	3	7	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	1	0
588	187	1983.333	16.74657	3	2	1	0	2	0	0	0	0	0	0	0	0	0	1	0	1	0	0
805	256	1983.414	17.65284	3	0	0	1	1	0	0	0	0	1	8	0	0	0	0	0	0	0	0
368	117	1983.837	15.39393	3	4	0	0	0	0	0	0	0	1	0	2	0	0	0	1	0	0	0
969	308	1984.28	18.18714	3	0	1	0	0	0	0	1	1	0	2	0	0	1	1	0	0	0	0
450	143	1984.692	15.97365	3	1	2	2	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
299	95	1984.975	14.79386	3	0	0	0	0	0	1	0	0	1	0	0	1	0	0	0	0	1	0
532	169	1985.284	16.45616	3	2	0	0	1	0	0	0	1	0	0	0	0	0	0	2	0	0	0
85	27	1985.404	11.16428	2	0	0	1	0	0	0	1	0	0	0	3	0	0	0	0	0	0	0
1080	343	1985.701	18.49888	3	3	3	1	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
529	168	1985.768	16.43944	3	0	0	0	0	0	0	0	0	2	3	1	0	1	0	0	0	0	0
507	161	1985.91	16.31676	3	0	1	0	0	0	2	0	0	0	0	0	0	1	0	0	0	0	1
63	20	1986.422	10.29921	2	0	2	0	1	0	0	0	0	0	2	0	1	0	0	0	0	0	0
1024	325	1986.845	18.3443	3	10	0	0	0	0	0	0	0	0	0	0	2	0	0	1	0	0	0
605	192	1986.995	16.82575	3	0	0	1	0	2	0	0	0	0	6	1	0	0	0	0	0	0	0
375	119	1987.115	15.44556	3	0	1	3	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0
104	33	1987.255	11.74483	2	3	0	0	0	0	1	0	0	0	0	1	0	0	1	0	0	0	0
867	275	1987.92	17.86318	3	0	1	0	0	0	0	2	0	0	0	0	2	0	1	0	0	0	0
1088	345	1988.412	18.51792	3	6	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0	0	1
798	253	1988.702	17.62324	3	1	1	0	1	0	0	0	1	0	0	0	0	0	1	0	0	0	1
552	175	1988.776	16.55974	3	3	1	0	0	0	0	0	0	1	0	0	2	1	0	0	0	0	0
429	136	1988.845	15.8323	3	0	1	0	0	1	1	0	0	0	3	0	0	0	0	0	1	0	0
833	264	1989.334	17.74657	3	0	0	0	2	0	0	1	0	0	3	1	0	0	1	0	0	0	0
243	77	1989.631	14.1916	2	0	5	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
363	115	1990.003	15.34932	3	0	1	0	0	2	0	0	0	0	0	0	1	0	0	0	0	0	1
625	198	1990.027	16.91707	3	0	0	4	0	0	0	0	0	0	1	2	0	0	1	0	0	0	0
161	51	1990.19	13.00334	2	0	0	0	1	0	0	0	0	1	0	1	0	0	0	0	1	0	0
1026	325	1990.223	18.34711	3	1	3	0	0	0	0	0	1	0	0	0	2	0	0	1	0	0	0
221	70	1990.343	13.91719	2	0	0	0	0	0	1	1	0	0	1	0	1	1	0	0	0	0	0
60	19	1990.756	10.15482	2	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
616	195	1991.347	16.87412	3	3	0	0	1	1	0	0	0	0	0	1	1	0	0	1	0	0	0
575	182	1991.548	16.67521	3	0	0	2	0	0	0	0	0	1	1	0	0	1	0	1	0	0	0
455	144	1991.757	15.99965	3	0	0	1	1	0	1	0	0	0	4	2	0	0	0	0	0	0	0
256	81	1992.18	14.33985	3	8	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0
800	253	1993.035	17.62685	3	5	0	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
253	80	1993.279	14.30492	2	0	0	0	0	1	0	0	0	1	4	0	1	0	0	0	0	0	0
484	153	1993.77	16.17625	3	2	0	0	0	2	0	0	0	0	0	2	0	0	0	0	1	0	0
598	189	1994.111	16.78624	3	1	0	0	0	0	1	0	0	1	0	3	0	1	0	0	0	0	0
405	128	1994.134	15.66178	3	0	4	1	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0
288	91	1994.556	14.67772	3	5	2	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
364	115	1994.766	15.35328	3	2	0	0	1	0	1	0	0	0	0	0	1	0	0	0	0	0	1
975	308	1994.966	18.19604	3	0	1	2	0	0	1	0	0	0	2	0	0	1	1	0	0	0	0
1029	325	1995.278	18.35132	3	0	1	0	3	0	0	0	0	0	0	0	2	0	0	1	0	0	0
19	6	1995.558	6.83289	1	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0
700	221	1995.97	17.23911	3	2	0	2	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0
510	161	1996.124	16.32527	3	1	1	1	0	0	0	1	0	0	0	0	0	1	0	0	0	0	1
396	125	1996.287	15.59514	3	2	2	0	0	1	0	0	0	0	0	0	3	0	0	0	0	0	0
621	196	1996.488	16.89316	3	0	3	0	0	0	0	0	0	1	2	0	0	2	0	0	0	0	0
770	243	1996.683	17.51353	3	1	0	1	1	1	0	0	0	0	0	5	0	0	0	0	0	0	0
507	160	1996.697	16.30777	3	0	1	0	0	0	2	0	0	0	5	0	1	0	0	0	0	0	0
729	230	1997.142	17.35527	3	0	6	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
875	276	1997.538	17.88166	3	0	0	3	1	0	0	0	0	0	2	1	0	0	0	0	0	0	1
539	170	1997.701	16.48353	3	0	0	0	2	1	0	0	0	0	1	0	1	0	0	0	1	0	0
1088	343	1998.478	18.50953	3	6	0	0	0	0	0	1	0	0	0	0	0	3	0	0	0	0	0
165	52	1999.059	13.06676	3	0	1	1	0	1	0	0	0	0	2	0	0	0	0	1	0	0	0
238	75	1999.199	14.12364	3	1	0	0	1	0	0	1	0	0	0	1	2	0	0	0	0	0	0
384	121	1999.319	15.50383	3	7	1	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
784	247	1999.611	17.56308	3	4	0	0	2	0	0	0	0	0	0	0	0	0	0	1	0	1	0
200	63	1999.892	13.62114	3	3	0	2	0	0	0	0	0	0	0	2	0	1	0	0	0	0	0
1089	343	2000.068	18.51085	3	0	2	0	0	2	0	0	0	0	0	0	0	3	0	0	0	0	0
289	91	2000.557	14.68272	3	0	0	0	0	0	0	2	0	0	0	0	0	1	0	1	0	0	0
343	108	2000.613	15.17695	3	0	0	0	3	0	0	0	0	0	2	3	0	0	0	0	0	0	0
54	17	2000.91	9.84235	2	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
845	266	2001.03	17.77809	3	0	0	1	0	0	2	0	0	0	1	0	0	1	0	0	0	1	0
483	152	2001.542	16.16381	3	0	1	0	1	0	0	0	0	1	3	0	0	0	0	0	0	1	0
143	45	2001.622	12.65172	2	0	0	0	0	1	1	0	0	0	0	2	1	0	0	0	0	0	0
874	275	2001.842	17.87478	3	1	0	0	0	0	0	0	1	1	0	0	2	0	1	0	0	0	0
585	184	2002.477	16.71585	3	0	2	1	0	0	1	0	0	0	3	0	0	0	0	0	0	0	1
512	161	2002.9	16.33092	3	9	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
935	294	2002.98	18.06849	3	0	0	1	0	1	0	1	0	0	1	1	0	2	0	0	0	0	0
544	171	2003.532	16.50532	3	5	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0	1	0
35	11	2003.822	8.588715	2	0	0	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0
891	280	2003.998	17.92856	3	0	4	0	0	1	0	0	0	0	3	0	1	1	0	0	0	0	0
156	49	2004.831	12.90011	2	2	1	0	0	0	1	0	0	0	0	0	0	2	0	0	0	0	0
121	38	2005.123	12.16679	3	0	0	0	0	2	0	0	0	0	1	0	0	0	0	0	0	1	0
207	65	2005.343	13.71585	2	0	2	0	0	0	0	0	0	1	0	0	1	0	0	1	0	0	0
637	200	2005.552	16.95901	3	0	0	0	2	0	1	0	0	0	3	0	2	0	0	0	0	0	0
1083	340	2005.712	18.49021	3	0	1	0	0	0	0	0	2	0	2	0	1	0	0	0	1	0	0
736	231	2006.175	17.37531	3	5	0	0	0	0	0	0	0	1	0	1	0	1	1	0	0	0	0
325	102	2006.245	15.01672	3	0	0	2	0	0	1	0	0	0	1	1	0	0	0	0	1	0	0
513	161	2006.278	16.33373	3	0	3	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	1
51	16	2006.91	9.672425	2	0	1	0	0	0	0	1	0	0	4	0	0	0	0	0	0	0	0
220	69	2007.402	13.88988	3	2	0	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	1
625	196	2007.603	16.90242	3	0	0	4	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0
456	143	2007.622	15.99276	3	3	1	0	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0
759	238	2007.766	17.46277	3	0	1	0	0	1	0	0	0	1	1	0	0	1	0	0	1	0	0
1196	375	2007.906	18.77475	3	2	0	0	0	0	1	0	0	1	0	1	3	0	0	0	0	0	0
539	169	2007.914	16.47502	3	0	0	0	2	1	0	0	0	0	0	0	0	0	0	2	0	0	0
1120	351	2008.747	18.58461	3	5	0	1	1	0	0	0	0	0	0	3	0	0	0	1	0	0	0
351	110	2008.761	15.23669	3	0	3	0	0	0	1	0	0	0	1	0	1	0	1	0	0	0	0
782	245	2009.264	17.54766	3	1	0	0	0	0	0	1	0	1	0	0	1	2	0	0	0	0	0
715	224	2009.333	17.28915	3	0	0	1	0	1	1	0	0	0	5	0	0	1	0	0	0	0	0
399	125	2009.353	15.60603	3	0	1	0	1	0	0	0	1	0	0	0	3	0	0	0	0	0	0
182	57	2009.886	13.34068	3	1	0	0	1	0	1	0	0	0	0	1	0	0	0	0	0	1	0
380	119	2010.045	15.46467	3	2	0	1	0	0	0	0	1	0	0	0	0	1	0	0	1	0	0
115	36	2010.678	12.01542	2	0	0	1	0	0	0	0	0	1	2	2	0	0	0	0	0	0	0
540	169	2011.123	16.4777	3	2	3	1	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
425	133	2011.244	15.7866	3	0	0	2	0	0	0	1	0	0	0	0	0	1	0	0	0	1	0
147	46	2011.332	12.72323	3	0	1	0	2	0	0	0	0	0	1	0	0	0	0	0	0	0	1
1125	352	2011.533	18.59514	3	0	2	3	0	0	0	0	0	0	5	0	0	0	1	0	0	0	0
374	117	2011.836	15.41726	3	1	0	0	0	1	0	1	0	0	0	2	0	0	0	1	0	0	0
665	208	2012.125	17.07765	3	0	0	1	1	0	0	0	1	0	4	0	0	0	0	1	0	0	0
243	76	2012.262	14.17274	3	0	5	0	0	0	0	0	0	0	2	0	0	0	0	0	0	1	0
627	196	2013.134	16.90703	3	0	1	0	0	1	0	0	1	0	2	0	0	2	0	0	0	0	0
819	256	2013.264	17.67772	3	0	2	0	1	0	1	0	0	0	8	0	0	0	0	0	0	0	0
16	5	2013.686	6.321928	1	4	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
1197	374	2013.976	18.7721	3	0	2	0	1	0	0	0	1	0	1	0	0	0	1	0	1	0	0
845	264	2014.096	17.7672	3	0	0	1	0	0	2	0	0	0	3	1	0	0	1	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
605	189	2014.259	16.80303	3	0	0	1	0	2	0	0	0	0	0	3	0	1	0	0	0	0	0
810	253	2014.541	17.64477	3	1	4	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
1127	352	2014.608	18.5977	3	0	0	0	2	0	0	0	0	1	5	0	0	0	1	0	0	0	0
490	153	2015.1	16.19403	3	1	0	1	2	0	0	0	0	0	0	2	0	0	0	0	1	0	0
221	69	2015.254	13.89643	3	0	0	0	0	0	1	1	0	0	0	1	0	0	0	0	0	0	1
897	280	2015.617	17.93825	3	0	1	0	0	0	1	0	0	1	3	0	1	1	0	0	0	0	0
833	260	2015.766	17.72454	3	0	0	0	2	0	0	1	0	0	2	0	1	0	0	1	0	0	0
1144	357	2016.109	18.63965	3	3	0	0	0	1	1	0	0	0	0	1	0	1	0	0	1	0	0
125	39	2016.458	12.25119	2	0	0	3	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0
952	297	2016.598	18.10914	3	3	0	0	1	0	0	1	0	0	0	3	0	0	1	0	0	0	0
561	175	2016.775	16.58307	3	0	1	0	0	1	0	1	0	0	0	0	2	1	0	0	0	0	0
529	165	2016.962	16.41345	3	0	0	0	0	0	0	0	0	2	0	1	1	0	1	0	0	0	0
513	160	2017.064	16.32474	3	0	3	0	0	0	0	0	1	0	5	0	1	0	0	0	0	0	0
792	247	2017.187	17.57772	3	3	2	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0
1100	343	2017.468	18.52535	3	2	0	2	0	1	0	0	0	0	0	0	0	3	0	0	0	0	0
975	304	2017.597	18.17719	3	0	1	2	0	0	1	0	0	0	4	0	0	0	0	0	0	1	0
882	275	2017.616	17.88792	3	1	2	0	2	0	0	0	0	0	0	0	2	0	1	0	0	0	0
247	77	2017.897	14.21515	3	0	0	0	0	0	1	0	1	0	0	0	0	1	1	0	0	0	0
77	24	2018.189	10.85175	2	0	0	0	1	1	0	0	0	0	3	1	0	0	0	0	0	0	0
600	187	2018.309	16.77571	3	3	1	2	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0
722	225	2018.489	17.30964	3	1	0	0	0	0	0	0	2	0	0	2	2	0	0	0	0	0	0
459	143	2018.975	16.00222	3	0	3	0	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0
260	81	2019.021	14.36222	3	2	0	1	0	0	1	0	0	0	0	4	0	0	0	0	0	0	0
960	299	2019.467	18.13089	3	6	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
1127	351	2019.533	18.5936	3	0	0	0	2	0	0	0	0	1	0	3	0	0	0	1	0	0	0
289	90	2019.687	14.66678	3	0	0	0	0	0	0	2	0	0	1	2	1	0	0	0	0	0	0
273	85	2020.039	14.50215	3	0	1	0	1	0	1	0	0	0	0	0	1	0	0	0	1	0	0
665	207	2020.468	17.0707	3	0	0	1	1	0	0	0	1	0	0	2	0	0	0	0	0	0	1
1012	315	2020.543	18.2822	3	2	0	0	0	1	0	0	0	1	0	2	1	1	0	0	0	0	0
437	136	2020.832	15.85895	3	0	0	0	0	0	0	0	1	1	3	0	0	0	0	0	1	0	0
45	14	2021.398	9.299208	2	0	2	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0
884	275	2021.538	17.89119	3	2	0	0	0	0	1	1	0	0	0	0	2	0	1	0	0	0	0
672	209	2021.95	17.09968	3	5	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1	0
209	65	2021.99	13.72973	3	0	0	0	0	1	0	0	1	0	0	0	1	0	0	1	0	0	0
1029	320	2022.119	18.32896	3	0	1	0	3	0	0	0	0	0	6	0	1	0	0	0	0	0	0
550	171	2022.522	16.52114	3	1	0	2	0	1	0	0	0	0	0	2	0	0	0	0	0	1	0
460	143	2022.742	16.00536	3	2	0	1	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0
875	272	2022.812	17.8606	3	0	0	3	1	0	0	0	0	0	4	0	0	0	0	0	1	0	0
608	189	2022.822	16.81017	3	5	0	0	0	0	0	0	1	0	0	3	0	1	0	0	0	0	0
637	198	2022.952	16.94451	3	0	0	0	2	0	1	0	0	0	1	2	0	0	1	0	0	0	0
782	243	2023.455	17.53584	3	1	0	0	0	0	0	1	0	1	0	5	0	0	0	0	0	0	0
338	105	2023.961	15.11512	3	1	0	0	0	0	2	0	0	0	0	1	1	1	0	0	0	0	0
425	132	2024.31	15.77571	3	0	0	2	0	0	0	1	0	0	2	1	0	0	1	0	0	0	0
161	50	2024.473	12.97477	2	0	0	0	1	0	0	0	0	1	1	0	2	0	0	0	0	0	0
306	95	2025.039	14.82724	3	1	2	0	0	0	0	1	0	0	0	0	1	0	0	0	0	1	0
1150	357	2025.165	18.6472	3	1	0	2	0	0	0	0	0	1	0	1	0	1	0	0	1	0	0
1105	343	2025.319	18.5319	3	0	0	1	0	0	1	1	0	0	0	0	0	3	0	0	0	0	0
567	176	2025.328	16.60664	3	0	4	0	1	0	0	0	0	0	4	0	0	0	1	0	0	0	0
741	230	2025.408	17.37882	3	0	1	0	0	0	1	0	1	0	1	0	1	0	0	0	0	0	1
1173	364	2025.831	18.70378	3	0	1	0	0	0	0	1	0	1	2	0	0	1	0	1	0	0	0
825	256	2025.9	17.68825	3	0	1	2	0	1	0	0	0	0	8	0	0	0	0	0	0	0	0
390	121	2026.16	15.52619	3	1	1	1	0	0	1	0	0	0	0	0	0	0	2	0	0	0	0
361	112	2026.2	15.30321	3	0	0	0	0	0	0	0	2	0	4	0	0	1	0	0	0	0	0
880	273	2026.323	17.87412	3	4	0	1	0	1	0	0	0	0	0	1	0	1	0	1	0	0	0
245	76	2026.453	14.18457	3	0	0	1	2	0	0	0	0	0	2	0	0	0	0	0	0	1	0
532	165	2026.752	16.4216	3	2	0	0	1	0	0	0	1	0	0	1	1	0	1	0	0	0	0
816	253	2027.318	17.65542	3	4	1	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	1

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
1045	324	2027.325	18.36914	3	0	0	1	0	1	0	0	1	0	2	4	0	0	0	0	0	0	0
429	133	2027.462	15.80012	3	0	1	0	0	1	1	0	0	0	0	0	0	1	0	0	0	1	0
784	243	2027.877	17.53952	3	4	0	0	2	0	0	0	0	0	0	5	0	0	0	0	0	0	0
242	75	2028.053	14.14768	3	1	0	0	0	2	0	0	0	0	0	1	2	0	0	0	0	0	0
384	119	2028.174	15.47978	3	7	1	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0
184	57	2028.806	13.35645	2	3	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1	0
297	92	2028.909	14.73788	3	0	3	0	0	1	0	0	0	0	2	0	0	0	0	0	0	0	1
494	153	2029.175	16.20576	3	1	0	0	0	0	1	0	1	0	0	2	0	0	0	0	1	0	0
675	209	2029.661	17.1061	3	0	3	2	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0
520	161	2029.741	16.35328	3	3	0	1	0	0	1	0	0	0	0	0	0	1	0	0	0	0	1
323	100	2029.841	14.97925	3	0	0	0	0	0	0	1	1	0	2	0	2	0	0	0	0	0	0
42	13	2030.253	9.092757	2	1	1	0	7	0	0	0	0	0	0	0	0	0	0	1	0	0	0
1105	342	2030.374	18.52768	3	0	0	1	0	0	1	1	0	0	1	2	0	0	0	0	0	1	0
475	147	2030.534	16.09146	3	0	0	2	0	0	0	0	1	0	0	1	0	2	0	0	0	0	0
320	99	2031.086	14.95128	3	6	0	1	0	0	0	0	0	0	0	2	0	0	1	0	0	0	0
931	288	2031.255	18.03256	3	0	0	0	2	0	0	0	1	0	5	2	0	0	0	0	0	0	0
792	245	2031.262	17.56599	3	3	2	0	0	1	0	0	0	0	0	0	1	2	0	0	0	0	0
595	184	2031.821	16.74031	3	0	0	1	1	0	0	1	0	0	3	0	0	0	0	0	0	0	1
207	64	2032.184	13.69349	3	0	2	0	0	0	0	0	0	1	6	0	0	0	0	0	0	0	0
55	17	2032.676	9.868823	2	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0
728	225	2032.816	17.32158	3	3	0	0	1	0	1	0	0	0	0	2	2	0	0	0	0	0	0
437	135	2033.609	15.84831	3	0	0	0	0	0	0	0	1	1	0	3	1	0	0	0	0	0	0
68	21	2034.175	10.47978	2	2	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0
285	88	2034.464	14.61425	3	0	1	1	0	0	0	0	1	0	3	0	0	0	1	0	0	0	0
800	247	2034.587	17.59222	3	5	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
392	121	2035.016	15.53357	3	3	0	0	2	0	0	0	0	0	0	0	0	0	2	0	0	0	0
81	25	2035.193	10.98371	2	0	4	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
175	54	2035.588	13.2061	2	0	0	2	1	0	0	0	0	0	1	3	0	0	0	0	0	0	0
363	112	2035.765	15.31118	3	0	1	0	0	2	0	0	0	0	4	0	0	1	0	0	0	0	0
308	95	2036.317	14.83664	3	2	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0	1	0
441	136	2036.606	15.8721	3	0	2	0	2	0	0	0	0	0	3	0	0	0	0	0	1	0	0
253	78	2037.11	14.2684	3	0	0	0	0	1	0	0	0	1	1	1	0	0	0	1	0	0	0
675	208	2037.965	17.09918	3	0	3	2	0	0	0	0	0	0	4	0	0	0	0	1	0	0	0
1045	322	2038.044	18.3602	3	0	0	1	0	1	0	0	1	0	1	0	0	1	0	0	0	0	1
357	110	2038.105	15.26114	3	0	1	0	1	0	0	1	0	0	1	0	1	0	1	0	0	0	0
224	69	2038.597	13.91588	2	5	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	1
935	288	2038.677	18.03875	3	0	0	1	0	1	0	1	0	0	5	2	0	0	0	0	0	0	0
250	77	2038.797	14.23257	3	1	0	3	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
276	85	2038.96	14.51792	3	2	1	0	0	0	0	0	0	1	0	0	1	0	0	0	1	0	0
380	117	2039.389	15.44022	3	2	0	1	0	0	0	0	1	0	0	2	0	0	0	1	0	0	0
432	133	2039.526	15.81017	3	4	3	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
1056	325	2040.118	18.38869	3	5	1	0	0	1	0	0	0	0	0	0	2	0	0	1	0	0	0
13	4	2040.528	5.70044	1	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0	0	0	0
1024	315	2040.95	18.29921	3	10	0	0	0	0	0	0	0	0	0	2	1	1	0	0	0	0	0
972	299	2040.973	18.14881	3	2	5	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
608	187	2041.24	16.79482	3	5	0	0	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0
374	115	2041.685	15.39238	3	1	0	0	0	1	0	1	0	0	0	0	1	0	0	0	0	0	1
322	99	2041.872	14.96027	3	1	0	0	1	0	0	0	0	1	0	2	0	0	1	0	0	0	0
1197	368	2041.975	18.74877	3	0	2	0	1	0	0	0	1	0	4	0	0	0	0	0	0	0	1
833	256	2042.607	17.70217	3	0	0	0	2	0	0	1	0	0	8	0	0	0	0	0	0	0	0
550	169	2042.89	16.50417	3	1	0	2	0	1	0	0	0	0	0	0	0	0	0	2	0	0	0
729	224	2042.904	17.31713	3	0	6	0	0	0	0	0	0	0	5	0	0	1	0	0	0	0	0
625	192	2043.3	16.87267	3	0	0	4	0	0	0	0	0	0	6	1	0	0	0	0	0	0	0
931	286	2043.319	18.02251	3	0	0	0	2	0	0	0	1	0	1	0	0	0	1	1	0	0	0
1058	325	2043.394	18.39142	3	1	0	0	0	0	0	0	0	2	0	0	2	0	0	1	0	0	0
495	152	2044.029	16.19921	3	0	2	1	0	1	0	0	0	0	3	0	0	0	0	0	0	1	0
114	35	2044.328	11.96217	2	1	1	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
847	260	2044.62	17.74859	3	0	0	0	1	2	0	0	0	0	2	0	1	0	0	1	0	0	0
720	221	2044.741	17.27976	3	4	2	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
896	275	2044.881	17.91064	3	7	0	0	1	0	0	0	0	0	0	0	2	0	1	0	0	0	0
391	120	2044.961	15.51792	3	0	0	0	0	0	0	1	0	1	3	1	1	0	0	0	0	0	0
88	27	2045.453	11.21432	2	3	0	0	0	1	0	0	0	0	0	3	0	0	0	0	0	0	0
867	266	2045.527	17.81517	3	0	1	0	0	0	0	2	0	0	1	0	0	1	0	0	0	1	0
665	204	2045.742	17.04964	3	0	0	1	1	0	0	0	1	0	2	1	0	0	0	0	1	0	0
75	23	2046.308	10.75238	2	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
897	275	2046.812	17.91225	3	0	1	0	0	0	1	0	0	1	0	0	2	0	1	0	0	0	0
323	99	2047.24	14.96475	3	0	0	0	0	0	0	1	1	0	0	2	0	0	1	0	0	0	0
832	255	2047.304	17.69479	3	6	0	0	0	0	1	0	0	0	0	1	1	0	0	0	1	0	0
297	91	2047.829	14.72211	3	0	3	0	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0
408	125	2047.969	15.63821	3	3	1	0	0	0	0	1	0	0	0	0	3	0	0	0	0	0	0
160	49	2048.662	12.93664	2	5	0	1	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
529	162	2048.729	16.38697	3	0	0	0	0	0	0	0	0	2	1	4	0	0	0	0	0	0	0
209	64	2048.831	13.70736	2	0	0	0	0	1	0	0	1	0	6	0	0	0	0	0	0	0	0
676	207	2048.871	17.09437	3	2	0	0	0	0	2	0	0	0	0	2	0	0	0	0	0	0	1
552	169	2049.174	16.5094	3	3	1	0	0	0	0	0	0	1	0	0	0	0	0	2	0	0	0
49	15	2049.383	9.5216	2	0	0	0	2	0	0	0	0	0	0	1	1	0	0	0	0	0	0
575	176	2049.584	16.62685	3	0	0	2	0	0	0	0	0	1	4	0	0	0	1	0	0	0	0
500	153	2050.076	16.22317	3	2	0	3	0	0	0	0	0	0	0	2	0	0	0	0	1	0	0
621	190	2050.313	16.84831	3	0	3	0	0	0	0	0	0	1	1	0	1	0	0	0	0	1	0
572	175	2050.392	16.61108	3	2	0	0	0	1	1	0	0	0	0	0	2	1	0	0	0	0	0
85	26	2050.741	11.10983	2	0	0	1	0	0	0	1	0	0	1	0	0	0	0	1	0	0	0
1053	322	2051.247	18.37121	3	0	4	0	0	0	1	0	0	0	1	0	0	1	0	0	0	0	1
736	225	2051.737	17.33734	3	5	0	0	0	0	0	0	0	1	0	2	2	0	0	0	0	0	0
1122	343	2051.751	18.55392	3	1	1	0	0	1	0	1	0	0	0	0	0	3	0	0	0	0	0
1001	306	2051.806	18.22461	3	0	0	0	1	1	1	0	0	0	1	2	0	0	0	0	1	0	0
36	11	2052.592	8.629357	2	2	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
275	84	2053.164	14.49561	3	0	0	2	0	1	0	0	0	0	2	1	0	1	0	0	0	0	0
1064	325	2053.184	18.39958	3	3	0	0	1	0	0	0	1	0	0	0	2	0	0	1	0	0	0
442	135	2053.304	15.86472	3	1	0	0	0	0	1	1	0	0	0	3	1	0	0	0	0	0	0
560	171	2053.717	16.54714	3	4	0	1	1	0	0	0	0	0	0	2	0	0	0	0	0	1	0
891	272	2054.183	17.88674	3	0	4	0	0	1	0	0	0	0	4	0	0	0	0	0	1	0	0
819	250	2054.322	17.6435	3	0	2	0	1	0	1	0	0	0	1	0	3	0	0	0	0	0	0
1150	351	2054.509	18.62275	3	1	0	2	0	0	0	0	0	1	0	3	0	0	0	1	0	0	0
390	119	2055.015	15.50215	3	1	1	1	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0
836	255	2055.607	17.70171	3	2	0	0	0	1	0	0	1	0	0	1	1	0	0	0	1	0	0
459	140	2055.681	15.97163	3	0	3	0	0	0	0	1	0	0	2	0	1	1	0	0	0	0	0
810	247	2056.093	17.61015	3	1	4	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
528	161	2056.173	16.37531	3	4	1	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	1
187	57	2056.805	13.37978	3	0	0	0	0	1	0	1	0	0	0	1	0	0	0	0	0	1	0
105	32	2057.095	11.71425	2	0	1	1	1	0	0	0	0	0	5	0	0	0	0	0	0	0	0
361	110	2057.394	15.27721	3	0	0	0	0	0	0	0	2	0	1	0	1	0	1	0	0	0	0
128	39	2057.517	12.2854	2	7	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0
325	99	2057.927	14.97365	3	0	0	2	0	0	1	0	0	0	0	2	0	0	1	0	0	0	0
266	81	2058.519	14.39513	3	1	0	0	1	0	0	0	1	0	0	4	0	0	0	0	0	0	0
289	88	2058.593	14.63436	3	0	0	0	0	0	0	2	0	0	3	0	0	0	1	0	0	0	0
312	95	2058.656	14.85526	3	3	1	0	0	0	1	0	0	0	0	0	1	0	0	0	0	1	0
680	207	2059.085	17.10288	3	3	0	1	0	0	0	1	0	0	0	2	0	0	0	0	0	0	1
23	7	2059.448	7.330917	2	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0
1183	360	2059.658	18.70009	3	0	0	0	1	0	2	0	0	0	3	2	1	0	0	0	0	0	0
378	115	2060.103	15.40773	3	1	3	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	1
605	184	2060.675	16.76435	3	0	0	1	0	2	0	0	0	0	3	0	0	0	0	0	0	0	1
171	52	2060.895	13.11829	2	0	2	0	0	0	0	0	1	0	2	0	0	0	0	1	0	0	0
832	253	2060.935	17.68343	3	6	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	1
1105	336	2061.016	18.50215	3	0	0	1	0	0	1	1	0	0	4	1	0	1	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
125	38	2061.428	12.21371	2	0	0	3	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0
760	231	2061.728	17.4216	3	3	0	1	0	0	0	0	1	0	0	1	0	1	1	0	0	0	0
385	117	2062.02	15.45908	3	0	0	1	1	1	0	0	0	0	0	2	0	0	0	1	0	0	0
1053	320	2062.034	18.36222	3	0	4	0	0	0	1	0	0	0	6	0	1	0	0	0	0	0	0
576	175	2062.457	16.62114	3	6	2	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0
800	243	2062.852	17.56867	3	5	0	2	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0
507	154	2062.866	16.25263	3	0	1	0	0	0	2	0	0	0	1	0	0	1	1	0	0	0	0
484	147	2063.029	16.11854	3	2	0	0	0	2	0	0	0	0	0	1	0	2	0	0	0	0	0
247	75	2063.458	14.17719	3	0	0	0	0	0	1	0	1	0	0	1	2	0	0	0	0	0	0
56	17	2063.87	9.894818	2	3	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0
1071	325	2064.536	18.40904	3	0	2	0	1	0	0	1	0	0	0	0	2	0	0	1	0	0	0
323	98	2064.817	14.9501	3	0	0	0	0	0	0	1	1	0	1	0	0	2	0	0	0	0	0
300	91	2065.229	14.73661	3	2	1	2	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
544	165	2065.369	16.45379	3	5	0	0	0	0	0	1	0	0	0	1	1	0	1	0	0	0	0
455	138	2065.438	15.93825	3	0	0	1	1	0	1	0	0	0	1	1	0	0	0	0	0	0	1
399	121	2065.658	15.55911	3	0	1	0	1	0	0	0	1	0	0	0	0	0	2	0	0	0	0
897	272	2065.802	17.89643	3	0	1	0	0	0	1	0	0	1	4	0	0	0	0	0	1	0	0
343	104	2065.95	15.1225	3	0	0	0	3	0	0	0	0	0	3	0	0	0	0	1	0	0	0
475	144	2066.23	16.06171	3	0	0	2	0	0	0	0	1	0	4	2	0	0	0	0	0	0	0
729	221	2066.247	17.29768	3	0	6	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
980	297	2066.783	18.15096	3	2	0	1	2	0	0	0	0	0	0	3	0	0	1	0	0	0	0
33	10	2066.959	8.366322	2	0	1	0	0	1	0	0	0	0	1	0	1	0	0	0	0	0	0
845	256	2067.369	17.72281	3	0	0	1	0	0	2	0	0	0	8	0	0	0	0	0	0	0	0
208	63	2067.792	13.67772	3	4	0	0	0	0	1	0	0	0	0	2	0	1	0	0	0	0	0
644	195	2068.304	16.93825	3	2	0	0	1	0	0	0	0	1	0	1	1	0	0	1	0	0	0
578	175	2068.457	16.62614	3	1	0	0	0	0	0	2	0	0	0	0	2	1	0	0	0	0	0
945	286	2069.159	18.04404	3	0	3	1	1	0	0	0	0	0	1	0	0	0	1	1	0	0	0
76	23	2069.239	10.77149	2	2	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
119	36	2069.871	12.06474	2	0	0	0	1	0	0	1	0	0	2	2	0	0	0	0	0	0	0
400	121	2069.992	15.56272	3	4	0	2	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
162	49	2070.168	12.95456	2	1	4	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
529	160	2070.235	16.36905	3	0	0	0	0	0	0	0	0	2	5	0	1	0	0	0	0	0	0
625	189	2070.564	16.84995	3	0	0	4	0	0	0	0	0	0	0	3	0	1	0	0	0	0	0
506	153	2070.727	16.24038	3	1	0	0	0	1	0	0	0	1	0	2	0	0	0	0	1	0	0
741	224	2071.17	17.34068	3	0	1	0	0	0	1	0	1	0	5	0	0	1	0	0	0	0	0
440	133	2071.293	15.83664	3	3	0	1	0	1	0	0	0	0	0	0	0	1	0	0	0	1	0
847	256	2071.462	17.72622	3	0	0	0	1	2	0	0	0	0	8	0	0	0	0	0	0	0	0
225	68	2071.582	13.90124	3	0	2	2	0	0	0	0	0	0	2	0	0	0	0	0	1	0	0
182	55	2071.722	13.28915	2	1	0	0	1	0	1	0	0	0	0	0	1	0	1	0	0	0	0
715	216	2072.294	17.23669	3	0	0	1	0	1	1	0	0	0	3	3	0	0	0	0	0	0	0
437	132	2072.514	15.81588	3	0	0	0	0	0	0	0	1	1	2	1	0	0	1	0	0	0	0
255	77	2073.08	14.26114	3	0	1	1	0	0	0	1	0	0	0	0	0	1	1	0	0	0	0
414	125	2073.243	15.65927	3	1	2	0	0	0	0	0	0	1	0	0	3	0	0	0	0	0	0
805	243	2073.639	17.57766	3	0	0	1	1	0	0	0	0	1	0	5	0	0	0	0	0	0	0
646	195	2073.672	16.94272	3	1	0	0	0	0	0	1	1	0	0	1	1	0	0	1	0	0	0
560	169	2074.084	16.53016	3	4	0	1	1	0	0	0	0	0	0	0	0	0	0	2	0	0	0
729	220	2074.098	17.29113	3	0	6	0	0	0	0	0	0	0	2	0	1	0	1	0	0	0	0
169	51	2074.145	13.0733	3	0	0	0	0	0	2	0	0	0	0	1	0	0	0	0	1	0	0
875	264	2074.494	17.81753	3	0	0	3	1	0	0	0	0	0	3	1	0	0	1	0	0	0	0
1127	340	2074.657	18.54766	3	0	0	0	2	0	0	0	0	1	2	0	1	0	0	0	1	0	0
663	200	2074.811	17.01672	3	0	1	0	0	0	1	1	0	0	3	0	2	0	0	0	0	0	0
63	19	2075.223	10.22521	2	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0
1144	345	2075.303	18.59032	3	3	0	0	0	1	1	0	0	0	0	1	1	0	0	0	0	0	1
325	98	2075.503	14.95901	3	0	0	2	0	0	1	0	0	0	1	0	0	2	0	0	0	0	0
912	275	2075.523	17.93618	3	4	1	0	0	0	0	0	1	0	0	0	2	0	1	0	0	0	0
1078	325	2075.815	18.41844	3	1	0	0	2	1	0	0	0	0	0	0	2	0	0	1	0	0	0
345	104	2076.015	15.13089	3	0	1	1	0	0	0	0	0	1	3	0	0	0	0	1	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
209	63	2076.095	13.68464	3	0	0	0	0	1	0	0	1	0	0	2	0	1	0	0	0	0	0
637	192	2076.224	16.90011	3	0	0	0	2	0	1	0	0	0	6	1	0	0	0	0	0	0	0
448	135	2076.647	15.88417	3	6	0	0	1	0	0	0	0	0	0	3	1	0	0	0	0	0	0
840	253	2077.502	17.69724	3	3	1	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	1
425	128	2077.583	15.73132	3	0	0	2	0	0	0	1	0	0	7	0	0	0	0	0	0	0	0
621	187	2077.866	16.82534	3	0	3	0	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0
847	255	2078.238	17.72057	3	0	0	0	1	2	0	0	0	0	0	1	1	0	0	0	1	0	0
475	143	2078.295	16.05166	3	0	0	2	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0
299	90	2078.578	14.71585	3	0	0	0	0	0	1	0	0	1	1	2	1	0	0	0	0	0	0
216	65	2079.024	13.77726	2	3	3	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0
442	133	2079.144	15.84318	3	1	0	0	0	0	1	1	0	0	0	0	0	1	0	0	0	1	0
585	176	2079.433	16.65172	3	0	2	1	0	0	1	0	0	0	4	0	0	0	1	0	0	0	0
605	182	2079.596	16.74859	3	0	0	1	0	2	0	0	0	0	1	0	0	1	0	1	0	0	0
748	225	2079.736	17.36068	3	2	0	0	0	1	0	1	0	0	0	2	2	0	0	0	0	0	0
256	77	2079.856	14.26679	3	8	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
133	40	2080.025	12.37721	2	0	0	0	1	0	0	0	1	0	3	0	1	0	0	0	0	0	0
735	221	2080.437	17.3095	3	0	1	1	2	0	0	0	0	0	0	0	0	0	0	1	1	0	0
153	46	2080.591	12.78095	3	0	2	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	1
805	242	2080.778	17.57171	3	0	0	1	1	0	0	0	0	1	1	0	0	0	2	0	0	0	0
988	297	2080.858	18.16269	3	2	0	0	0	0	1	0	1	0	0	3	0	0	1	0	0	0	0
539	162	2081.15	16.41399	3	0	0	0	2	1	0	0	0	0	1	4	0	0	0	0	0	0	0
396	119	2081.447	15.52417	3	2	2	0	0	1	0	0	0	0	0	0	0	1	0	0	1	0	0
416	125	2081.587	15.66622	3	5	0	0	0	0	1	0	0	0	0	0	3	0	0	0	0	0	0
1125	338	2081.796	18.53659	3	0	2	3	0	0	0	0	0	0	1	0	0	0	0	2	0	0	0
476	143	2081.936	16.05469	3	2	0	0	1	0	0	1	0	0	0	0	0	0	1	1	0	0	0
253	76	2082.079	14.23092	3	0	0	0	0	1	0	0	0	1	2	0	0	0	0	0	0	1	0
816	245	2082.945	17.60906	3	4	1	0	0	0	0	1	0	0	0	0	1	2	0	0	0	0	0
513	154	2083.234	16.2696	3	0	3	0	0	0	0	0	1	0	1	0	0	1	1	0	0	0	0
693	208	2083.526	17.13715	3	0	2	0	1	1	0	0	0	0	4	0	0	0	0	1	0	0	0
833	250	2083.666	17.66796	3	0	0	0	2	0	0	1	0	0	1	0	3	0	0	0	0	0	0
1083	325	2083.826	18.42511	3	0	1	0	0	0	0	0	2	0	0	0	2	0	0	1	0	0	0
1173	352	2083.867	18.65542	3	0	1	0	0	0	0	1	0	1	5	0	0	0	1	0	0	0	0
10	3	2084.359	4.906891	1	1	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
1127	338	2084.871	18.53915	3	0	0	0	2	0	0	0	0	1	1	0	0	0	0	2	0	0	0
867	260	2085.024	17.78226	3	0	1	0	0	0	0	2	0	0	2	0	1	0	0	1	0	0	0
1144	343	2085.368	18.58194	3	3	0	0	0	1	1	0	0	0	0	0	0	3	0	0	0	0	0
567	170	2085.377	16.5566	3	0	4	0	1	0	0	0	0	0	1	0	1	0	0	0	1	0	0
507	152	2085.497	16.23377	3	0	1	0	0	0	2	0	0	0	3	0	0	0	0	0	0	1	0
1001	300	2086.089	18.19604	3	0	0	0	1	1	1	0	0	0	2	1	2	0	0	0	0	0	0
624	187	2086.209	16.8323	3	4	1	0	0	0	1	0	0	0	0	0	0	0	1	0	1	0	0
918	275	2086.875	17.94564	3	1	3	0	0	0	0	1	0	0	0	0	2	0	1	0	0	0	0
384	115	2087.367	15.43045	3	7	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
187	56	2087.447	13.35425	2	0	0	0	0	1	0	1	0	0	3	0	0	1	0	0	0	0	0
855	256	2087.737	17.73978	3	0	2	1	0	0	0	0	1	0	8	0	0	0	0	0	0	0	0
952	285	2088	18.04964	3	3	0	0	1	0	0	1	0	0	0	1	1	0	0	0	0	1	0
304	91	2088.159	14.75572	3	4	0	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0
147	44	2088.289	12.6591	2	0	1	0	2	0	0	0	0	0	2	0	0	0	1	0	0	0	0
391	117	2088.792	15.48139	3	0	0	0	0	0	0	1	0	1	0	2	0	0	0	1	0	0	0
361	108	2089.161	15.25074	3	0	0	0	0	0	0	0	2	0	2	3	0	0	0	0	0	0	0
117	35	2089.298	11.99965	2	0	2	0	0	0	1	0	0	0	0	0	1	1	0	0	0	0	0
418	125	2089.89	15.67314	3	1	0	0	0	1	0	0	1	0	0	0	3	0	0	0	0	0	0
1000	299	2090.139	18.18979	3	3	0	3	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
572	171	2090.423	16.57772	3	2	0	0	0	1	1	0	0	0	0	2	0	0	0	0	0	1	0
184	55	2090.643	13.30492	2	3	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0	0
455	136	2090.712	15.91719	3	0	0	1	1	0	1	0	0	0	3	0	0	0	0	0	1	0	0
512	153	2091.135	16.25739	3	9	0	0	0	0	0	0	0	0	0	2	0	0	0	0	1	0	0
1071	320	2091.378	18.38667	3	0	2	0	1	0	0	1	0	0	6	0	1	0	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
405	121	2091.498	15.58064	3	0	4	1	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
1088	325	2091.8	18.43176	3	6	0	0	0	0	0	1	0	0	0	0	2	0	0	1	0	0	0
77	23	2091.87	10.79035	3	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1
375	112	2092.07	15.3581	3	0	1	3	0	0	0	0	0	0	4	0	0	1	0	0	0	0	0
221	66	2092.21	13.8323	3	0	0	0	0	0	1	1	0	0	1	1	0	0	1	0	0	0	0
700	209	2092.622	17.15857	3	2	0	2	1	0	0	0	0	0	0	0	0	0	1	0	0	1	0
1045	312	2092.662	18.31469	3	0	0	1	0	1	0	0	1	0	3	1	0	0	0	1	0	0	0
891	266	2092.799	17.85456	3	0	4	0	0	1	0	0	0	0	1	0	0	1	0	0	0	1	0
1196	357	2093.066	18.70378	3	2	0	0	0	0	1	0	0	1	0	1	0	1	0	0	1	0	0
392	117	2093.214	15.48507	3	3	0	0	2	0	0	0	0	0	0	2	0	0	0	1	0	0	0
1156	345	2093.368	18.60538	3	2	0	0	0	0	0	2	0	0	0	1	1	0	0	0	0	0	1
1089	325	2093.391	18.43308	3	0	2	0	0	2	0	0	0	0	0	0	2	0	0	1	0	0	0
1173	350	2093.731	18.6472	3	0	1	0	0	0	0	1	0	1	1	0	2	1	0	0	0	0	0
429	128	2093.801	15.74483	3	0	1	0	0	1	1	0	0	0	7	0	0	0	0	0	0	0	0
828	247	2094.144	17.64185	3	2	2	0	0	0	0	0	0	1	0	0	0	0	0	1	0	1	0
352	105	2094.223	15.17368	3	5	0	0	0	1	0	0	0	0	0	1	1	1	0	0	0	0	0
57	17	2094.513	9.920353	2	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0
845	252	2094.633	17.70009	3	0	0	1	0	0	2	0	0	0	2	2	0	1	0	0	0	0	0
540	161	2095.078	16.40773	3	2	3	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
161	48	2095.145	12.91588	2	0	0	0	1	0	0	0	0	1	4	1	0	0	0	0	0	0	0
567	169	2095.591	16.54808	3	0	4	0	1	0	0	0	0	0	0	0	0	0	0	2	0	0	0
255	76	2095.711	14.24228	3	0	1	1	0	0	0	1	0	0	2	0	0	0	0	0	0	1	0
480	143	2096.423	16.06676	3	5	1	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
272	81	2097.135	14.42731	3	4	0	0	0	0	0	1	0	0	0	4	0	0	0	0	0	0	0
665	198	2097.425	17.00657	3	0	0	1	1	0	0	0	1	0	1	2	0	0	1	0	0	0	0
1152	343	2097.432	18.59199	3	7	2	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
1058	315	2097.499	18.34633	3	1	0	0	0	0	0	0	0	2	0	2	1	1	0	0	0	0	0
702	209	2097.562	17.16269	3	1	3	0	0	0	1	0	0	0	0	0	0	0	1	0	0	1	0
84	25	2098.153	11.03617	2	2	1	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0	0
1035	308	2098.354	18.2822	3	0	2	1	0	0	0	0	0	1	2	0	0	1	1	0	0	0	0
494	147	2098.434	16.14804	3	1	0	0	0	0	1	0	1	0	0	1	0	2	0	0	0	0	0
1183	352	2098.563	18.66767	3	0	0	0	1	0	2	0	0	0	5	0	0	0	1	0	0	0	0
121	36	2098.726	12.08879	2	0	0	0	0	2	0	0	0	0	2	2	0	0	0	0	0	0	0
400	119	2098.846	15.53867	3	4	0	2	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0
437	130	2098.946	15.79386	3	0	0	0	0	0	0	0	1	1	1	0	1	0	0	1	0	0	0
575	171	2099.479	16.58527	3	0	0	2	0	0	0	0	0	1	0	2	0	0	0	0	0	1	0
306	91	2099.512	14.76518	3	1	2	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0
343	102	2099.567	15.09449	3	0	0	0	3	0	0	0	0	0	1	1	0	0	0	0	1	0	0
323	96	2100.513	14.92035	3	0	0	0	0	0	0	1	1	0	5	1	0	0	0	0	0	0	0
286	85	2100.576	14.56926	3	1	0	0	0	1	1	0	0	0	0	0	1	0	0	0	1	0	0
175	52	2100.926	13.15165	2	0	0	2	1	0	0	0	0	0	2	0	0	0	0	1	0	0	0
1000	297	2101.758	18.1801	3	3	0	3	0	0	0	0	0	0	0	3	0	0	1	0	0	0	0
165	49	2101.935	12.98103	3	0	1	1	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0
741	220	2102.364	17.31469	3	0	1	0	0	0	1	0	1	0	2	0	1	0	1	0	0	0	0
64	19	2102.487	10.24793	2	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
539	160	2102.656	16.39607	3	0	0	0	2	1	0	0	0	0	5	0	1	0	0	0	0	0	0
630	187	2102.776	16.8461	3	1	2	1	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0
920	273	2103.279	17.93825	3	3	0	1	0	0	0	0	0	1	0	1	0	1	0	1	0	0	0
1156	343	2103.433	18.59699	3	2	0	0	0	0	0	2	0	0	0	0	0	3	0	0	0	0	0
91	27	2103.489	11.26268	2	0	0	0	1	0	1	0	0	0	0	3	0	0	0	0	0	0	0
1008	299	2103.934	18.20128	3	4	2	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	1
408	121	2104.275	15.59129	3	3	1	0	0	0	0	1	0	0	0	0	0	0	2	0	0	0	0
897	266	2104.418	17.86425	3	0	1	0	0	0	1	0	0	1	1	0	0	1	0	0	0	1	0
570	169	2104.726	16.5557	3	1	1	1	0	0	0	0	1	0	0	0	0	0	0	2	0	0	0
425	126	2104.847	15.7086	3	0	0	2	0	0	0	1	0	0	1	2	0	1	0	0	0	0	0
253	75	2105.01	14.21181	3	0	0	0	0	1	0	0	0	1	0	1	2	0	0	0	0	0	0
27	8	2105.865	7.754888	1	0	3	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
260	77	2106.698	14.28915	3	2	0	1	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0
385	114	2106.99	15.4216	3	0	0	1	1	1	0	0	0	0	1	1	0	0	0	0	0	1	0
483	143	2107.21	16.07575	3	0	1	0	1	0	0	0	0	1	0	0	0	0	1	1	0	0	0
152	45	2107.289	12.73978	2	3	0	0	0	0	0	0	1	0	0	2	1	0	0	0	0	0	0
544	161	2107.855	16.41838	3	5	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	1
828	245	2108.219	17.63012	3	2	2	0	0	0	0	0	0	1	0	0	1	2	0	0	0	0	0
169	50	2108.428	13.04474	2	0	0	0	0	0	2	0	0	0	1	0	2	0	0	0	0	0	0
578	171	2108.488	16.59278	3	1	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	1	0
595	176	2108.777	16.67618	3	0	0	1	1	0	0	1	0	0	4	0	0	0	1	0	0	0	0
700	207	2109.269	17.1447	3	2	0	2	1	0	0	0	0	0	0	2	0	0	0	0	0	0	1
115	34	2109.633	11.93295	2	0	0	1	0	0	0	0	0	1	1	0	0	0	0	0	1	0	0
663	196	2109.786	16.98757	3	0	1	0	0	0	1	1	0	0	2	0	0	2	0	0	0	0	0
450	133	2110.199	15.86906	3	1	2	2	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
819	242	2110.628	17.59658	3	0	2	0	1	0	1	0	0	0	1	0	0	0	2	0	0	0	0
1083	320	2110.667	18.40275	3	0	1	0	0	0	0	0	2	0	6	0	1	0	0	0	0	0	0
44	13	2110.79	9.159871	2	2	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0
782	231	2111.131	17.46277	3	1	0	0	0	0	0	1	0	1	0	1	0	1	1	0	0	0	0
325	96	2111.2	14.92926	3	0	0	2	0	0	1	0	0	0	5	1	0	0	0	0	0	0	0
931	275	2111.219	17.96593	3	0	0	0	2	0	0	0	1	0	0	0	2	0	1	0	0	0	0
640	189	2111.623	16.88417	3	7	0	1	0	0	0	0	0	0	0	3	0	1	0	0	0	0	0
867	256	2111.866	17.75989	3	0	1	0	0	0	0	2	0	0	8	0	0	0	0	0	0	0	0
935	276	2112.358	17.97735	3	0	0	1	0	1	0	1	0	0	2	1	0	0	0	0	0	0	1
847	250	2112.521	17.692	3	0	0	0	1	2	0	0	0	0	1	0	3	0	0	0	0	0	0
288	85	2112.641	14.57932	3	5	2	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0
759	224	2112.721	17.37531	3	0	1	0	0	1	0	0	0	1	5	0	0	1	0	0	0	0	0
322	95	2113.274	14.90077	3	1	0	0	1	0	0	0	0	1	0	0	1	0	0	0	0	1	0
1190	351	2113.702	18.67207	3	1	0	1	1	0	0	1	0	0	0	3	0	0	0	1	0	0	0
529	156	2114.066	16.33253	3	0	0	0	0	0	0	0	0	2	2	1	0	0	0	1	0	0	0
78	23	2114.208	10.80896	2	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
441	130	2114.72	15.807	3	0	2	0	2	0	0	0	0	0	1	0	1	0	0	1	0	0	0
95	28	2115.001	11.37721	2	0	0	1	0	0	0	0	1	0	2	0	0	1	0	0	0	0	0
750	221	2115.413	17.33865	3	1	1	3	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
112	33	2115.553	11.85175	2	4	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0
594	175	2115.73	16.66553	3	1	3	0	0	1	0	0	0	0	0	0	2	1	0	0	0	0	0
275	81	2116.125	14.44314	3	0	0	2	0	1	0	0	0	0	0	4	0	0	0	0	0	0	0
832	245	2116.562	17.63708	3	6	0	0	0	0	1	0	0	0	0	0	1	2	0	0	0	0	0
968	285	2116.854	18.07368	3	3	0	0	0	2	0	0	0	0	0	1	1	0	0	0	0	1	0
625	184	2116.981	16.81127	3	0	0	4	0	0	0	0	0	0	3	0	0	0	0	0	0	0	1
1104	325	2117.074	18.45282	3	4	1	0	0	0	0	0	0	1	0	0	2	0	0	1	0	0	0
231	68	2117.143	13.93921	3	0	1	0	1	1	0	0	0	0	2	0	0	0	0	0	1	0	0
299	88	2117.484	14.68343	3	0	0	0	0	0	1	0	0	1	3	0	0	0	1	0	0	0	0
486	143	2117.929	16.08468	3	1	5	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
520	153	2117.976	16.27976	3	3	0	1	0	0	1	0	0	0	0	2	0	0	0	0	1	0	0
17	5	2118.642	6.409391	1	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0
1197	352	2118.931	18.68464	3	0	2	0	1	0	0	0	1	0	5	0	0	0	1	0	0	0	0
840	247	2119.054	17.66261	3	3	1	1	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0
704	207	2119.134	17.15292	3	6	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0	0	1
500	147	2119.334	16.16546	3	2	0	3	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0
575	169	2119.846	16.5683	3	0	0	2	0	0	0	0	0	1	0	0	0	0	0	2	0	0	0
245	72	2120.056	14.10656	3	0	0	1	2	0	0	0	0	0	3	2	0	0	0	0	0	0	0
1089	320	2120.232	18.41072	3	0	2	0	0	2	0	0	0	0	6	0	1	0	0	0	0	0	0
405	119	2120.352	15.5566	3	0	4	1	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0
936	275	2120.492	17.97365	3	3	2	0	0	0	1	0	0	0	0	0	2	0	1	0	0	0	0
1035	304	2120.985	18.26334	3	0	2	1	0	0	0	0	0	1	4	0	0	0	0	0	0	1	0
143	42	2121.065	12.55219	2	0	0	0	0	1	1	0	0	0	1	1	0	1	0	0	0	0	0
637	187	2121.906	16.86204	3	0	0	0	2	0	1	0	0	0	0	0	0	0	1	0	1	0	0
92	27	2122.409	11.27845	2	2	0	0	0	0	0	0	0	1	0	3	0	0	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
627	184	2122.512	16.81588	3	0	1	0	0	1	0	0	1	0	3	0	0	0	0	0	0	0	1
576	169	2122.855	16.5708	3	6	2	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
392	115	2123.064	15.4602	3	3	0	0	2	0	0	0	0	0	0	0	1	0	0	0	0	0	1
75	22	2123.264	10.68825	2	0	1	2	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0
133	39	2123.856	12.34068	2	0	0	0	1	0	0	0	1	0	0	1	0	0	0	1	0	0	0
1105	324	2123.977	18.44968	3	0	0	1	0	0	1	1	0	0	2	4	0	0	0	0	0	0	0
324	95	2123.993	14.90971	3	2	4	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0
1170	343	2124.274	18.61436	3	1	2	1	0	0	1	0	0	0	0	0	0	3	0	0	0	0	0
621	182	2124.786	16.78624	3	0	3	0	0	0	0	0	0	1	1	0	0	1	0	1	0	0	0
836	245	2124.865	17.644	3	2	0	0	0	1	0	0	1	0	0	0	1	2	0	0	0	0	0
273	80	2124.995	14.41469	3	0	1	0	1	0	1	0	0	0	4	0	1	0	0	0	0	0	0
256	75	2125.418	14.22882	3	8	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0
437	128	2125.787	15.77149	3	0	0	0	0	0	0	0	1	1	7	0	0	0	0	0	0	0	0
338	99	2125.827	15.03024	3	1	0	0	0	0	2	0	0	0	0	2	0	0	1	0	0	0	0
864	253	2126.273	17.73788	3	5	3	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
1045	306	2126.279	18.28668	3	0	0	1	0	1	0	0	1	0	1	2	0	0	0	0	1	0	0
1127	330	2126.34	18.50459	3	0	0	0	2	0	0	0	0	1	1	1	1	0	1	0	0	0	0
765	224	2126.353	17.38667	3	0	2	1	0	0	0	1	0	0	5	0	0	1	0	0	0	0	0
550	161	2126.845	16.4342	3	1	0	2	0	1	0	0	0	0	0	0	0	1	0	0	0	0	1
598	175	2127.349	16.67521	3	1	0	0	0	0	1	0	0	1	0	0	2	1	0	0	0	0	0
875	256	2127.767	17.77314	3	0	0	3	1	0	0	0	0	0	8	0	0	0	0	0	0	0	0
646	189	2127.778	16.89763	3	1	0	0	0	0	0	1	1	0	0	3	0	1	0	0	0	0	0
400	117	2128.19	15.51422	3	4	0	2	0	0	0	0	0	0	0	2	0	0	0	1	0	0	0
1053	308	2128.204	18.30708	3	0	4	0	0	0	1	0	0	0	2	0	0	1	1	0	0	0	0
171	50	2128.796	13.06171	3	0	2	0	0	0	0	0	1	0	1	0	2	0	0	0	0	0	0
756	221	2129.208	17.35014	3	2	3	0	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0
65	19	2129.328	10.2703	2	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
414	121	2129.548	15.61235	3	1	2	0	0	0	0	0	0	1	0	0	0	0	2	0	0	0	0
154	45	2129.92	12.75864	2	1	0	0	1	1	0	0	0	0	0	2	1	0	0	0	0	0	0
640	187	2130.04	16.86882	3	7	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0
575	168	2130.121	16.55974	3	0	0	2	0	0	0	0	0	1	3	1	0	1	0	0	0	0	0
931	272	2130.209	17.9501	3	0	0	0	2	0	0	0	1	0	4	0	0	0	0	0	1	0	0
832	243	2130.753	17.62525	3	6	0	0	0	0	1	0	0	0	0	5	0	0	0	0	0	0	0
315	92	2130.775	14.82277	3	0	2	1	1	0	0	0	0	0	2	0	0	0	0	0	0	0	1
1024	299	2131.198	18.224	3	10	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
935	273	2131.278	17.96158	3	0	0	1	0	1	0	1	0	0	0	1	0	1	0	1	0	0	0
490	143	2132.12	16.09651	3	1	0	1	2	0	0	0	0	0	0	0	0	0	1	1	0	0	0
891	260	2132.297	17.82165	3	0	4	0	0	1	0	0	0	0	2	0	1	0	0	1	0	0	0
874	255	2132.563	17.76584	3	1	0	0	0	0	0	0	1	1	0	1	1	0	0	0	1	0	0
833	243	2132.832	17.62699	3	0	0	0	2	0	0	1	0	0	0	5	0	0	0	0	0	0	0
24	7	2133.129	7.392317	1	3	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
391	114	2133.762	15.44391	3	0	0	0	0	0	0	1	0	1	1	1	0	0	0	0	0	1	0
343	100	2133.85	15.06592	3	0	0	0	3	0	0	0	0	0	2	0	2	0	0	0	0	0	0
247	72	2134.131	14.11829	2	0	0	0	0	0	1	0	1	0	3	2	0	0	0	0	0	0	0
175	51	2134.543	13.12364	3	0	0	2	1	0	0	0	0	0	0	1	0	0	0	0	1	0	0
1026	299	2134.576	18.22682	3	1	3	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	1
1105	322	2134.697	18.44075	3	0	0	1	0	0	1	1	0	0	1	0	0	1	0	0	0	0	1
429	125	2134.859	15.71062	3	0	1	0	0	1	1	0	0	0	0	0	3	0	0	0	0	0	0
357	104	2135.209	15.18022	3	0	1	0	1	0	0	1	0	0	3	0	0	0	0	1	0	0	0
625	182	2135.901	16.79551	3	0	0	4	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0
340	99	2136.041	15.03875	3	2	0	1	0	0	0	1	0	0	0	2	0	0	1	0	0	0	0
189	55	2137.059	13.3436	2	0	3	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0	0
55	16	2137.632	9.78136	2	0	0	1	0	1	0	0	0	0	4	0	0	0	0	0	0	0	0
416	121	2137.892	15.6193	3	5	0	0	0	0	1	0	0	0	0	0	0	0	2	0	0	0	0
361	105	2137.931	15.2101	3	0	0	0	0	0	0	0	2	0	0	1	1	1	0	0	0	0	0
196	57	2138.184	13.4476	3	2	0	0	2	0	0	0	0	0	0	1	0	0	0	0	0	1	0
650	189	2138.464	16.90654	3	1	0	2	0	0	1	0	0	0	0	3	0	1	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
805	234	2138.976	17.52321	3	0	0	1	1	0	0	0	0	1	1	2	0	0	0	1	0	0	0
836	243	2139.056	17.63217	3	2	0	0	0	1	0	0	1	0	0	5	0	0	0	0	0	0	0
289	84	2139.13	14.56724	3	0	0	0	0	0	0	2	0	0	2	1	0	1	0	0	0	0	0
117	34	2139.482	11.95783	3	0	2	0	0	0	1	0	0	0	1	0	0	0	0	0	1	0	0
475	138	2139.911	16.00031	3	0	0	2	0	0	0	0	1	0	1	1	0	0	0	0	0	0	1
506	147	2139.985	16.18267	3	1	0	0	0	1	0	0	0	1	0	1	0	2	0	0	0	0	0
396	115	2140.64	15.47485	3	2	2	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	1
644	187	2140.827	16.87781	3	2	0	0	1	0	0	0	0	1	0	0	0	0	1	0	1	0	0
675	196	2140.841	17.01345	3	0	3	2	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0
720	209	2141.393	17.19921	3	4	2	1	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0
627	182	2141.432	16.80012	3	0	1	0	0	1	0	0	1	0	1	0	0	1	0	1	0	0	0
441	128	2141.562	15.78463	3	0	2	0	2	0	0	0	0	0	7	0	0	0	0	0	0	0	0
224	65	2141.985	13.82972	2	5	0	0	1	0	0	0	0	0	0	0	1	0	0	1	0	0	0
455	132	2142.394	15.87412	3	0	0	1	1	0	1	0	0	0	2	1	0	0	1	0	0	0	0
1024	297	2142.817	18.21432	3	10	0	0	0	0	0	0	0	0	0	3	0	0	1	0	0	0	0
931	270	2142.986	17.93945	3	0	0	0	2	0	0	0	1	0	1	3	1	0	0	0	0	0	0
169	49	2143.404	13.01559	2	0	0	0	0	0	2	0	0	0	0	0	0	2	0	0	0	0	0
238	69	2143.552	14.00334	3	1	0	0	1	0	0	1	0	0	0	1	0	0	0	0	0	0	1
69	20	2143.916	10.43045	2	0	1	0	0	0	0	0	0	1	2	0	1	0	0	0	0	0	0
176	51	2144.408	13.13186	3	4	0	0	0	1	0	0	0	0	0	1	0	0	0	0	1	0	0
459	133	2144.481	15.89763	3	0	3	0	0	0	0	1	0	0	0	0	0	1	0	0	0	1	0
1122	325	2145.073	18.47615	3	1	1	0	0	1	0	1	0	0	0	0	2	0	0	1	0	0	0
221	64	2145.483	13.7879	3	0	0	0	0	0	1	1	0	0	6	0	0	0	0	0	0	0	0
525	152	2145.895	16.2841	3	0	1	2	1	0	0	0	0	0	3	0	0	0	0	0	0	1	0
1088	315	2145.906	18.38667	3	6	0	0	0	0	0	1	0	0	0	2	1	1	0	0	0	0	0
715	207	2145.975	17.17529	3	0	0	1	0	1	1	0	0	0	0	2	0	0	0	0	0	0	1
38	11	2146.195	8.707359	2	1	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0
539	156	2146.487	16.35954	3	0	0	0	2	1	0	0	0	0	2	1	0	0	0	1	0	0	0
432	125	2146.924	15.72067	3	4	3	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0
280	81	2147.32	14.46913	3	3	0	1	1	0	0	0	0	0	0	4	0	0	0	0	0	0	0
121	35	2147.496	12.04815	2	0	0	0	0	2	0	0	0	0	0	0	1	1	0	0	0	0	0
529	153	2147.683	16.30451	3	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	1	0	0
460	133	2148.249	15.90077	3	2	0	1	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0
294	85	2148.338	14.60906	3	1	1	0	2	0	0	0	0	0	0	0	1	0	0	0	1	0	0
969	280	2149.284	18.04964	3	0	1	0	0	0	0	1	1	0	3	0	1	1	0	0	0	0	0
45	13	2149.696	9.192293	2	0	2	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
952	275	2149.836	17.99811	3	3	0	0	1	0	0	1	0	0	0	0	2	0	1	0	0	0	0
187	54	2150.408	13.30178	2	0	0	0	0	1	0	1	0	0	1	3	0	0	0	0	0	0	0
800	231	2150.529	17.49561	3	5	0	2	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0
665	192	2150.698	16.96217	3	0	0	1	1	0	0	0	1	0	6	1	0	0	0	0	0	0	0
1188	343	2150.705	18.63638	3	2	3	0	0	1	0	0	0	0	0	0	0	3	0	0	0	0	0
1053	304	2150.835	18.28822	3	0	4	0	0	0	1	0	0	0	4	0	0	0	0	0	0	1	0
343	99	2151.25	15.05142	3	0	0	0	3	0	0	0	0	0	0	2	0	0	1	0	0	0	0
693	200	2151.426	17.08057	3	0	2	0	1	1	0	0	0	0	3	0	2	0	0	0	0	0	0
648	187	2151.547	16.88674	3	3	4	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0
825	238	2152.119	17.58307	3	0	1	2	0	1	0	0	0	0	1	0	0	1	0	0	1	0	0
52	15	2152.259	9.60733	2	2	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	0	0
1127	325	2152.771	18.48257	3	0	0	0	2	0	0	0	0	1	0	0	2	0	0	1	0	0	0
867	250	2152.925	17.72567	3	0	1	0	0	0	0	2	0	0	1	0	3	0	0	0	0	0	0
437	126	2153.051	15.74877	3	0	0	0	0	0	0	0	1	1	1	2	0	1	0	0	0	0	0
170	49	2153.617	13.0241	2	1	0	1	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0
399	115	2153.706	15.48573	3	0	1	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0	1
833	240	2154.339	17.60906	3	0	0	0	2	0	0	1	0	0	4	1	1	0	0	0	0	0	0
420	121	2154.459	15.63311	3	2	1	1	1	0	0	0	0	0	0	0	0	0	2	0	0	0	0
361	104	2154.498	15.19629	3	0	0	0	0	0	0	0	2	0	3	0	0	0	0	1	0	0	0
243	70	2154.635	14.0541	3	0	5	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0
125	36	2155.031	12.13571	2	0	0	3	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
66	19	2155.76	10.29232	2	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
945	272	2156.049	17.97163	3	0	3	1	1	0	0	0	0	0	4	0	0	0	0	0	1	0	0
608	175	2156.06	16.69914	3	5	0	0	0	0	0	0	1	0	0	0	2	1	0	0	0	0	0
768	221	2156.472	17.37287	3	8	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
782	225	2156.692	17.42481	3	1	0	0	0	0	0	1	0	1	0	2	2	0	0	0	0	0	0
1001	288	2156.762	18.13715	3	0	0	0	1	1	1	0	0	0	5	2	0	0	0	0	0	0	0
532	153	2157.474	16.31267	3	2	0	0	1	0	0	0	1	0	0	2	0	0	0	0	1	0	0
153	44	2157.547	12.71682	2	0	2	0	0	0	0	1	0	0	2	0	0	0	1	0	0	0	0
845	243	2157.594	17.64762	3	0	0	1	0	0	2	0	0	0	0	5	0	0	0	0	0	0	0
80	23	2158.039	10.84549	2	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
1127	324	2158.106	18.47812	3	0	0	0	2	0	0	0	0	1	2	4	0	0	0	0	0	0	0
414	119	2158.403	15.5883	3	1	2	0	0	0	0	0	0	1	0	0	0	1	0	0	1	0	0
588	169	2158.551	16.60055	3	2	1	0	2	0	0	0	0	0	0	0	0	0	0	2	0	0	0
1183	340	2158.612	18.61763	3	0	0	0	1	0	2	0	0	0	2	0	1	0	0	0	1	0	0
595	171	2158.672	16.6346	3	0	0	1	1	0	0	1	0	0	0	2	0	0	0	0	0	1	0
950	273	2158.832	17.98454	3	1	0	2	0	0	0	0	1	0	0	1	0	1	0	1	0	0	0
529	152	2159.036	16.29505	3	0	0	0	0	0	0	0	0	2	3	0	0	0	0	0	0	1	0
891	256	2159.138	17.79928	3	0	4	0	0	1	0	0	0	0	8	0	0	0	0	0	0	0	0
195	56	2159.97	13.41469	2	0	1	1	0	0	1	0	0	0	3	0	0	1	0	0	0	0	0
512	147	2160.393	16.19967	3	9	0	0	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0
728	209	2160.523	17.21515	3	3	0	0	1	0	1	0	0	0	0	0	0	0	1	0	0	1	0
209	60	2160.562	13.61425	3	0	0	0	0	1	0	0	1	0	2	1	1	0	0	0	0	0	0
770	221	2160.974	17.37662	3	1	0	1	1	1	0	0	0	0	0	0	0	0	0	1	1	0	0
784	225	2161.114	17.42849	3	4	0	0	2	0	0	0	0	0	0	2	2	0	0	0	0	0	0
561	161	2161.128	16.46277	3	0	1	0	0	1	0	1	0	0	0	0	0	1	0	0	0	0	1
115	33	2161.315	11.88988	2	0	0	1	0	0	0	0	0	1	0	1	0	0	1	0	0	0	0
847	243	2161.687	17.65103	3	0	0	0	1	2	0	0	0	0	0	5	0	0	0	0	0	0	0
882	253	2161.97	17.76763	3	1	2	0	2	0	0	0	0	0	0	0	0	0	1	0	0	0	1
136	39	2162.473	12.37287	2	3	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0
722	207	2162.842	17.18934	3	1	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	1
729	209	2162.899	17.21713	3	0	6	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0
1134	325	2163.491	18.4915	3	1	4	0	1	0	0	0	0	0	0	0	2	0	0	1	0	0	0
663	190	2163.611	16.94272	3	0	1	0	0	0	1	1	0	0	1	0	1	0	0	0	0	1	0
171	49	2163.771	13.03256	3	0	2	0	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0
363	104	2164.063	15.20427	3	0	1	0	0	2	0	0	0	0	3	0	0	0	0	1	0	0	0
192	55	2164.323	13.36632	2	6	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0
391	112	2164.404	15.41838	3	0	0	0	0	0	0	1	0	1	4	0	0	1	0	0	0	0	0
220	63	2164.896	13.75864	2	2	0	1	0	1	0	0	0	0	0	2	0	1	0	0	0	0	0
475	136	2165.185	15.97925	3	0	0	2	0	0	0	0	1	0	3	0	0	0	0	0	1	0	0
1125	322	2165.751	18.46663	3	0	2	3	0	0	0	0	0	0	1	0	0	1	0	0	0	0	1
297	85	2165.914	14.62371	3	0	3	0	0	1	0	0	0	0	0	0	1	0	0	0	1	0	0
416	119	2166.746	15.59526	3	5	0	0	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0
437	125	2166.846	15.73727	3	0	0	0	0	0	0	0	1	1	0	0	3	0	0	0	0	0	0
500	143	2167.096	16.12566	3	2	0	3	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
598	171	2167.379	16.64185	3	1	0	0	0	0	1	0	0	1	0	2	0	0	0	0	0	1	0
612	175	2167.412	16.7086	3	2	2	0	0	0	0	1	0	0	0	0	2	1	0	0	0	0	0
850	243	2167.808	17.65613	3	1	0	2	0	0	0	1	0	0	0	5	0	0	0	0	0	0	0
864	247	2167.824	17.70325	3	5	3	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
1200	343	2168.105	18.65088	3	4	1	2	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
7	2	2168.826	3.807355	1	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0
1040	297	2169.658	18.23669	3	4	0	1	0	0	1	0	0	0	0	3	0	0	1	0	0	0	0
858	245	2169.835	17.68147	3	1	1	0	0	1	1	0	0	0	0	0	1	2	0	0	0	0	0
578	165	2170.324	16.54125	3	1	0	0	0	0	0	2	0	0	0	1	1	0	1	0	0	0	0
897	256	2170.757	17.80896	3	0	1	0	0	0	1	0	0	1	8	0	0	0	0	0	0	0	0
368	105	2171.18	15.23781	3	4	0	0	0	0	0	0	0	1	0	1	1	1	0	0	0	0	0
729	208	2171.202	17.21021	3	0	6	0	0	0	0	0	0	0	4	0	0	0	0	1	0	0	0
715	204	2171.249	17.15422	3	0	0	1	0	1	1	0	0	0	2	1	0	0	0	0	1	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
561	160	2171.915	16.45379	3	0	1	0	0	1	0	1	0	0	5	0	1	0	0	0	0	0	0
270	77	2172.035	14.3436	3	1	3	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
242	69	2172.407	14.02739	3	1	0	0	0	2	0	0	0	0	0	1	0	0	0	0	0	0	1
228	65	2172.627	13.85526	3	2	1	0	0	0	0	0	1	0	0	0	1	0	0	1	0	0	0
221	63	2172.747	13.76518	2	0	0	0	0	0	1	1	0	0	0	2	0	1	0	0	0	0	0
200	57	2173.159	13.47675	3	3	0	2	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0
351	100	2173.765	15.09918	3	0	3	0	0	0	1	0	0	0	2	0	2	0	0	0	0	0	0
323	92	2174.194	14.85895	3	0	0	0	0	0	0	1	1	0	2	0	0	0	0	0	0	0	1
1050	299	2174.606	18.26018	3	1	1	2	1	0	0	0	0	0	0	0	0	0	0	1	0	0	1
418	119	2175.05	15.60218	3	1	0	0	0	1	0	0	1	0	0	0	0	1	0	0	1	0	0
966	275	2175.11	18.01917	3	1	1	0	1	0	0	0	0	1	0	0	2	0	1	0	0	0	0
896	255	2175.602	17.80171	3	7	0	0	1	0	0	0	0	0	0	1	1	0	0	0	1	0	0
253	72	2175.682	14.15292	2	0	0	0	0	1	0	0	0	1	3	2	0	0	0	0	0	0	0
594	169	2176.128	16.6152	3	1	3	0	0	1	0	0	0	0	0	0	0	0	0	2	0	0	0
935	266	2176.248	17.9241	3	0	0	1	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0
225	64	2176.537	13.81378	2	0	2	2	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0
320	91	2176.96	14.82972	3	6	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
728	207	2177.169	17.20128	3	3	0	0	1	0	1	0	0	0	0	2	0	0	0	0	0	0	1
299	85	2177.533	14.63339	3	0	0	0	0	0	1	0	0	1	0	0	1	0	0	0	1	0	0
686	195	2177.681	17.0294	3	1	0	0	3	0	0	0	0	0	0	1	1	0	0	1	0	0	0
95	27	2177.962	11.32474	2	0	0	1	0	0	0	0	1	0	0	3	0	0	0	0	0	0	0
468	133	2178.099	15.92565	3	2	2	0	0	0	1	0	0	0	0	0	0	1	0	0	0	1	0
88	25	2178.691	11.10329	2	3	0	0	0	1	0	0	0	0	0	0	2	0	0	0	0	0	0
345	98	2178.891	15.04516	3	0	1	1	0	0	0	0	0	1	1	0	0	2	0	0	0	0	0
1197	340	2178.98	18.6346	3	0	2	0	1	0	0	0	1	0	2	0	1	0	0	0	1	0	0
169	48	2179.1	12.98584	2	0	0	0	0	0	2	0	0	0	4	1	0	0	0	0	0	0	0
736	209	2179.443	17.23092	3	5	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1	0
81	23	2179.546	10.86341	2	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
1127	320	2179.612	18.4602	3	0	0	0	2	0	0	0	0	1	6	0	1	0	0	0	0	0	0
539	153	2180.104	16.33153	3	0	0	0	2	1	0	0	0	0	0	2	0	0	0	0	1	0	0
1071	304	2180.178	18.31267	3	0	2	0	1	0	0	1	0	0	4	0	0	0	0	0	0	1	0
969	275	2180.478	18.02364	3	0	1	0	0	0	0	1	1	0	0	0	2	0	1	0	0	0	0
504	143	2180.89	16.13715	3	3	2	0	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0
275	78	2181.463	14.38869	3	0	0	2	0	1	0	0	0	0	1	1	0	0	0	1	0	0	0
476	135	2181.603	15.97163	3	2	0	0	1	0	0	1	0	0	0	3	1	0	0	0	0	0	0
931	264	2181.892	17.90703	3	0	0	0	2	0	0	0	1	0	3	1	0	0	1	0	0	0	0
864	245	2181.899	17.69153	3	5	3	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0
529	150	2181.966	16.27594	3	0	0	0	0	0	0	0	0	2	1	1	2	0	0	0	0	0	0
441	125	2182.621	15.75042	3	0	2	0	2	0	0	0	0	0	0	0	3	0	0	0	0	0	0
621	176	2182.821	16.73788	3	0	3	0	0	0	0	0	0	1	4	0	0	0	1	0	0	0	0
247	70	2182.901	14.07765	3	0	0	0	0	0	1	0	1	0	1	0	1	1	0	0	0	0	0
847	240	2183.193	17.63311	3	0	0	0	1	2	0	0	0	0	4	1	1	0	0	0	0	0	0
60	17	2183.313	9.994353	2	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
805	228	2183.946	17.48573	3	0	0	1	1	0	0	0	0	1	2	1	0	0	0	0	0	1	0
459	130	2183.979	15.86472	3	0	3	0	0	0	0	1	0	0	1	0	1	0	0	1	0	0	0
286	81	2184.026	14.49972	3	1	0	0	0	1	1	0	0	0	0	4	0	0	0	0	0	0	0
1056	299	2184.471	18.2684	3	5	1	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1
272	77	2184.812	14.35425	2	4	0	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0	0
325	92	2184.881	14.86786	3	0	0	2	0	0	1	0	0	0	2	0	0	0	0	0	0	0	1
855	242	2185.101	17.65864	3	0	2	1	0	0	0	0	1	0	1	0	0	0	2	0	0	0	0
735	208	2185.393	17.22204	3	0	1	1	2	0	0	0	0	0	4	0	0	0	0	1	0	0	0
972	275	2185.83	18.0281	3	2	5	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0	0
350	99	2186.225	15.08057	3	1	0	2	1	0	0	0	0	0	0	2	0	0	1	0	0	0	0
99	28	2186.402	11.43671	2	0	2	0	0	1	0	0	0	0	2	0	0	1	0	0	0	0	0
442	125	2186.542	15.75369	3	1	0	0	0	0	1	1	0	0	0	0	3	0	0	0	0	0	0
336	95	2186.954	14.96217	3	4	1	0	1	0	0	0	0	0	0	0	1	0	0	0	0	1	0
520	147	2187.235	16.22204	3	3	0	1	0	0	1	0	0	0	0	1	0	2	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
605	171	2187.527	16.65864	3	0	0	1	0	2	0	0	0	0	0	2	0	0	0	0	0	1	0
46	13	2187.747	9.224002	2	1	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0
867	245	2187.9	17.69653	3	0	1	0	0	0	0	2	0	0	0	0	1	2	0	0	0	0	0
637	180	2187.956	16.807	3	0	0	0	2	0	1	0	0	0	2	2	1	0	0	0	0	0	0
361	102	2188.116	15.16828	3	0	0	0	0	0	0	0	2	0	1	1	0	0	0	0	1	0	0
570	161	2188.681	16.48573	3	1	1	1	0	0	0	0	1	0	0	0	0	1	0	0	0	0	1
1197	338	2189.194	18.62609	3	0	2	0	1	0	0	0	1	0	1	0	0	0	0	2	0	0	0
896	253	2189.234	17.79035	3	7	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	1
85	24	2189.314	10.99435	2	0	0	1	0	0	0	1	0	0	3	1	0	0	0	0	0	0	0
567	160	2190.332	16.46913	3	0	4	0	1	0	0	0	0	0	5	0	1	0	0	0	0	0	0
1152	325	2190.755	18.51422	3	7	2	0	0	0	0	0	0	0	0	0	2	0	0	1	0	0	0
39	11	2191.165	8.744834	2	0	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0
968	273	2191.327	18.01162	3	3	0	0	0	2	0	0	0	0	0	1	0	1	0	1	0	0	0
266	75	2191.756	14.2841	3	1	0	0	1	0	0	0	1	0	0	1	2	0	0	0	0	0	0
784	221	2192.169	17.40261	3	4	0	0	2	0	0	0	0	0	0	0	0	0	0	1	1	0	0
408	115	2192.322	15.51792	3	3	1	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	1
621	175	2192.686	16.72966	3	0	3	0	0	0	0	0	0	1	0	0	2	1	0	0	0	0	0
575	162	2193.082	16.50727	3	0	0	2	0	0	0	0	0	1	1	4	0	0	0	0	0	0	0
323	91	2193.115	14.84318	3	0	0	0	0	0	0	1	1	0	0	0	0	1	0	1	0	0	0
600	169	2193.527	16.6297	3	3	1	2	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
845	238	2193.588	17.61763	3	0	0	1	0	0	2	0	0	0	1	0	0	1	0	0	1	0	0
245	69	2193.736	14.04516	3	0	0	1	2	0	0	0	0	0	0	1	0	0	0	0	0	0	1
1012	285	2193.811	18.13781	3	2	0	0	0	1	0	0	0	1	0	1	1	0	0	0	0	1	0
625	176	2193.937	16.74714	3	0	0	4	0	0	0	0	0	0	4	0	0	0	1	0	0	0	0
483	136	2194.1	16.00334	3	0	1	0	1	0	0	0	0	1	3	0	0	0	0	0	1	0	0
135	38	2194.666	12.32474	2	0	3	1	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0
572	161	2194.745	16.49079	3	2	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0	1
231	65	2195.257	13.87412	3	0	1	0	1	1	0	0	0	0	0	0	1	0	0	1	0	0	0
1045	294	2195.538	18.22896	3	0	0	1	0	1	0	0	1	0	1	1	0	2	0	0	0	0	0
391	110	2195.598	15.39238	3	0	0	0	0	0	0	1	0	1	1	0	1	0	1	0	0	0	0
455	128	2195.667	15.82972	3	0	0	1	1	0	1	0	0	0	7	0	0	0	0	0	0	0	0
32	9	2196.09	8.169925	2	5	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
1156	325	2196.756	18.51922	3	2	0	0	0	0	0	2	0	0	0	0	2	0	0	1	0	0	0
900	253	2196.945	17.79677	3	2	2	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
338	95	2197.229	14.97074	3	1	0	0	0	0	2	0	0	0	0	0	1	0	0	0	0	1	0
121	34	2197.68	12.00633	3	0	0	0	0	2	0	0	0	0	1	0	0	0	0	0	1	0	0
299	84	2198.021	14.61632	2	0	0	0	0	0	1	0	0	1	2	1	0	1	0	0	0	0	0
833	234	2198.17	17.57254	3	0	0	0	2	0	0	1	0	0	1	2	0	0	0	1	0	0	0
324	91	2198.466	14.84764	3	2	4	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
819	230	2198.676	17.52321	3	0	2	0	1	0	1	0	0	0	1	0	1	0	0	0	0	0	1
374	105	2199.179	15.26114	3	1	0	0	0	1	0	1	0	0	0	1	1	1	0	0	0	0	0
57	16	2199.468	9.83289	2	0	1	0	0	0	0	0	1	0	4	0	0	0	0	0	0	0	0
880	247	2199.591	17.72973	3	4	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0
196	55	2200.02	13.39607	2	2	0	0	2	0	0	0	0	0	0	0	1	0	1	0	0	0	0
891	250	2200.197	17.76507	3	0	4	0	0	1	0	0	0	0	1	0	3	0	0	0	0	0	0
385	108	2200.593	15.3436	3	0	0	1	1	1	0	0	0	0	2	3	0	0	0	0	0	0	0
624	175	2201.029	16.73661	3	4	1	0	0	0	1	0	0	0	0	0	2	1	0	0	0	0	0
510	143	2201.379	16.15422	3	1	1	1	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0
289	81	2202.091	14.51478	3	0	0	0	0	0	0	2	0	0	0	4	0	0	0	0	0	0	0
182	51	2202.443	13.18022	3	1	0	0	1	0	1	0	0	0	0	1	0	0	0	0	1	0	0
357	100	2203.109	15.12364	3	0	1	0	1	0	0	1	0	0	2	0	2	0	0	0	0	0	0
432	121	2203.229	15.67375	3	4	3	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
25	7	2203.802	7.451211	2	0	0	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
418	117	2204.393	15.57772	3	1	0	0	0	1	0	0	1	0	0	2	0	0	0	1	0	0	0
343	96	2204.523	15.00703	3	0	0	0	3	0	0	0	0	0	5	1	0	0	0	0	0	0	0
243	68	2204.82	14.01228	3	0	5	0	0	0	0	0	0	0	2	0	0	0	0	0	1	0	0
143	40	2205.532	12.4818	2	0	0	0	0	1	1	0	0	0	3	0	1	0	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
304	85	2206.244	14.65732	3	4	0	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0	0
676	189	2206.364	16.96312	3	2	0	0	0	0	2	0	0	0	0	3	0	1	0	0	0	0	0
576	161	2206.81	16.50084	3	6	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
161	45	2206.877	12.82277	2	0	0	0	1	0	0	0	0	1	0	2	1	0	0	0	0	0	0
68	19	2207.442	10.33539	3	2	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0
315	88	2207.732	14.75864	3	0	2	1	1	0	0	0	0	0	3	0	0	0	1	0	0	0	0
247	69	2207.811	14.05689	3	0	0	0	0	0	1	0	1	0	0	1	0	0	0	0	0	0	1
512	143	2208.154	16.15987	3	9	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
931	260	2208.323	17.88501	3	0	0	0	2	0	0	0	1	0	2	0	1	0	0	1	0	0	0
351	98	2208.741	15.07004	3	0	3	0	0	0	1	0	0	0	1	0	0	2	0	0	0	0	0
1064	297	2209.156	18.2696	3	3	0	0	1	0	0	0	1	0	0	3	0	0	1	0	0	0	0
627	175	2209.333	16.74353	3	0	1	0	0	1	0	0	1	0	0	0	2	1	0	0	0	0	0
448	125	2209.885	15.77314	3	6	0	0	1	0	0	0	0	0	0	0	3	0	0	0	0	0	0
276	77	2210.085	14.37531	3	2	1	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0
975	272	2210.155	18.01672	3	0	1	2	0	0	1	0	0	0	4	0	0	0	0	0	1	0	0
1183	330	2210.295	18.57456	3	0	0	0	1	0	2	0	0	0	1	1	1	0	1	0	0	0	0
484	135	2210.457	15.99568	3	2	0	0	0	2	0	0	0	0	0	3	1	0	0	0	0	0	0
459	128	2210.82	15.84235	3	0	3	0	0	0	0	1	0	0	7	0	0	0	0	0	0	0	0
165	46	2211.312	12.88988	3	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	1
513	143	2211.532	16.16269	3	0	3	0	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0
1105	308	2211.653	18.37662	3	0	0	1	0	0	1	1	0	0	2	0	0	1	1	0	0	0	0
897	250	2211.816	17.77475	3	0	1	0	0	0	1	0	0	1	1	0	3	0	0	0	0	0	0
323	90	2212.245	14.82724	3	0	0	0	0	0	0	1	1	0	1	2	1	0	0	0	0	0	0
140	39	2212.657	12.41469	2	2	0	1	1	0	0	0	0	0	0	1	0	0	0	1	0	0	0
578	161	2212.811	16.50584	3	1	0	0	0	0	0	2	0	0	0	0	0	1	0	0	0	0	1
176	49	2213.666	13.07414	2	4	0	0	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0
273	76	2213.796	14.34068	3	0	1	0	1	0	1	0	0	0	2	0	0	0	0	0	0	1	0
855	238	2213.955	17.6346	3	0	2	1	0	0	0	0	1	0	1	0	0	1	0	0	1	0	0
988	275	2214.095	18.05166	3	2	0	0	0	0	1	0	1	0	0	0	2	0	1	0	0	0	0
1024	285	2214.218	18.15482	3	10	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	0
539	150	2214.387	16.30296	3	0	0	0	2	1	0	0	0	0	1	1	2	0	0	0	0	0	0
672	187	2214.508	16.93921	3	5	1	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0
115	32	2214.588	11.84549	2	0	0	1	0	0	0	0	0	1	5	0	0	0	0	0	0	0	0
550	153	2215.08	16.36068	3	1	0	2	0	1	0	0	0	0	0	2	0	0	0	0	1	0	0
187	52	2215.746	13.24733	3	0	0	0	0	1	0	1	0	0	2	0	0	0	0	1	0	0	0
874	243	2216.012	17.6963	3	1	0	0	0	0	0	0	1	1	0	5	0	0	0	0	0	0	0
608	169	2216.458	16.64881	3	5	0	0	0	0	0	0	1	0	0	0	0	0	0	2	0	0	0
680	189	2216.578	16.97163	3	3	0	1	0	0	0	1	0	0	0	3	0	1	0	0	0	0	0
1029	286	2216.587	18.1669	3	0	1	0	3	0	0	0	0	0	1	0	0	0	1	1	0	0	0
475	132	2216.868	15.93618	3	0	0	2	0	0	0	0	1	0	2	1	0	0	1	0	0	0	0
18	5	2217.596	6.491853	1	1	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
875	243	2217.992	17.69795	3	0	0	3	1	0	0	0	0	0	0	5	0	0	0	0	0	0	0
605	168	2218.169	16.63311	3	0	0	1	0	2	0	0	0	0	3	1	0	1	0	0	0	0	0
832	231	2218.429	17.55219	3	6	0	0	0	0	1	0	0	0	0	1	0	1	1	0	0	0	0
616	171	2218.721	16.68464	3	3	0	0	1	1	0	0	0	0	0	2	0	0	0	0	0	1	0
245	68	2219.01	14.0241	3	0	0	1	2	0	0	0	0	0	2	0	0	0	0	0	1	0	0
663	184	2219.164	16.89643	3	0	1	0	0	0	1	1	0	0	3	0	0	0	0	0	0	0	1
912	253	2219.876	17.81588	3	4	1	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	1
429	119	2220.019	15.63965	3	0	1	0	0	1	1	0	0	0	0	0	0	1	0	0	1	0	0
375	104	2220.368	15.25119	3	0	1	3	0	0	0	0	0	0	3	0	0	0	0	1	0	0	0
119	33	2220.508	11.93921	2	0	0	0	1	0	0	1	0	0	0	1	0	0	1	0	0	0	0
184	51	2221.364	13.19599	3	3	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	0	0
884	245	2221.518	17.72454	3	2	0	0	0	0	1	1	0	0	0	0	1	2	0	0	0	0	0
480	133	2221.93	15.96217	3	5	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
1173	325	2222.03	18.54028	3	0	1	0	0	0	0	1	0	1	0	0	2	0	0	1	0	0	0
231	64	2222.099	13.85175	2	0	1	0	1	1	0	0	0	0	6	0	0	0	0	0	0	0	0
675	187	2222.219	16.94564	3	0	3	2	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
361	100	2222.399	15.13971	3	0	0	0	0	0	0	0	2	0	2	0	2	0	0	0	0	0	0
704	195	2222.522	17.06676	3	6	0	0	0	1	0	0	0	0	0	1	1	0	0	1	0	0	0
65	18	2222.931	10.19229	2	0	0	1	0	0	1	0	0	0	1	2	0	0	0	0	0	0	0
1080	299	2223.377	18.30082	3	3	3	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
1127	312	2223.443	18.42367	3	0	0	0	2	0	0	0	0	1	3	1	0	0	0	1	0	0	0
289	80	2223.597	14.49685	3	0	0	0	0	0	0	2	0	0	4	0	1	0	0	0	0	0	0
748	207	2224.089	17.24038	3	2	0	0	0	1	0	1	0	0	0	2	0	0	0	0	0	0	1
665	184	2224.378	16.90077	3	0	0	1	1	0	0	0	1	0	3	0	0	0	0	0	0	0	1
253	70	2224.453	14.11228	3	0	0	0	0	1	0	0	0	1	1	0	1	1	0	0	0	0	0
875	242	2225.131	17.692	3	0	0	3	1	0	0	0	0	0	1	0	0	0	2	0	0	0	0
405	112	2225.308	15.46913	3	0	4	1	0	0	0	0	0	0	4	0	0	1	0	0	0	0	0
756	209	2225.86	17.2696	3	2	3	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1	0
416	115	2225.94	15.54593	3	5	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	1
275	76	2226.432	14.35122	3	0	0	2	0	1	0	0	0	0	2	0	0	0	0	0	0	1	0
1176	325	2226.452	18.54397	3	3	1	0	2	0	0	0	0	0	0	0	2	0	0	1	0	0	0
1035	286	2226.652	18.17529	3	0	2	1	0	0	0	0	0	1	1	0	0	0	1	1	0	0	0
76	21	2226.732	10.64024	2	2	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0	0	0
637	176	2226.862	16.77458	3	0	0	0	2	0	1	0	0	0	4	0	0	0	1	0	0	0	0
847	234	2227.024	17.59658	3	0	0	0	1	2	0	0	0	0	1	2	0	0	0	1	0	0	0
800	221	2227.144	17.43176	3	5	0	2	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
391	108	2227.365	15.36591	3	0	0	0	0	0	0	1	0	1	2	3	0	0	0	0	0	0	0
880	243	2227.857	17.70617	3	4	0	1	0	1	0	0	0	0	0	5	0	0	0	0	0	0	0
507	140	2227.871	16.11512	3	0	1	0	0	0	2	0	0	0	2	0	1	1	0	0	0	0	0
250	69	2228.712	14.07431	3	1	0	3	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
308	85	2228.875	14.67618	3	2	0	0	1	1	0	0	0	0	0	0	1	0	0	0	1	0	0
598	165	2229.215	16.59032	3	1	0	0	0	0	1	0	0	1	0	1	1	0	1	0	0	0	0
330	91	2230.233	14.87412	3	1	1	1	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0
272	75	2230.373	14.31628	3	4	0	0	0	0	0	1	0	0	0	1	2	0	0	0	0	0	0
399	110	2230.662	15.4216	3	0	1	0	1	0	0	0	1	0	1	0	1	0	1	0	0	0	0
896	247	2230.785	17.75572	3	7	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0
1045	288	2231.235	18.19921	3	0	0	1	0	1	0	0	1	0	5	2	0	0	0	0	0	0	0
98	27	2231.787	11.3696	2	1	0	0	2	0	0	0	0	0	0	3	0	0	0	0	0	0	0
363	100	2231.963	15.14768	3	0	1	0	0	2	0	0	0	0	2	0	2	0	0	0	0	0	0
432	119	2232.084	15.64971	3	4	3	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0
69	19	2232.716	10.35645	2	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0
1144	315	2232.796	18.45908	3	3	0	0	0	1	1	0	0	0	0	2	1	1	0	0	0	0	0
247	68	2233.085	14.03583	3	0	0	0	0	0	1	0	1	0	2	0	0	0	0	0	1	0	0
425	117	2233.145	15.60168	3	0	0	2	0	0	0	1	0	0	0	2	0	0	0	1	0	0	0
585	161	2233.651	16.52321	3	0	2	1	0	0	1	0	0	0	0	0	0	1	0	0	0	0	1
189	52	2234.163	13.26268	2	0	3	0	1	0	0	0	0	0	2	0	0	0	0	1	0	0	0
418	115	2234.243	15.55285	3	1	0	0	0	1	0	0	1	0	0	0	1	0	0	0	0	0	1
1105	304	2234.284	18.35776	3	0	0	1	0	0	1	1	0	0	4	0	0	0	0	0	0	1	0
40	11	2234.996	8.78136	2	3	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
931	256	2235.165	17.86264	3	0	0	0	2	0	0	0	1	0	8	0	0	0	0	0	0	0	0
891	245	2235.172	17.73592	3	0	4	0	0	1	0	0	0	0	0	0	1	2	0	0	0	0	0
884	243	2235.708	17.71272	3	2	0	0	0	0	1	1	0	0	0	5	0	0	0	0	0	0	0
484	133	2236.297	15.97415	3	2	0	0	0	2	0	0	0	0	0	0	0	1	0	0	0	1	0
495	136	2236.586	16.03875	3	0	2	1	0	1	0	0	0	0	3	0	0	0	0	0	1	0	0
91	25	2236.726	11.15165	2	0	0	0	1	0	1	0	0	0	0	0	2	0	0	0	0	0	0
437	120	2237.519	15.67838	3	0	0	0	0	0	0	0	1	1	3	1	1	0	0	0	0	0	0
805	221	2237.931	17.44075	3	0	0	1	1	0	0	0	0	1	0	0	0	0	0	1	1	0	0
51	14	2238.085	9.47978	2	0	1	0	0	0	0	1	0	0	1	0	0	1	0	0	0	0	0
900	247	2238.497	17.76215	3	2	2	2	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
441	121	2238.926	15.7035	3	0	2	0	2	0	0	0	0	0	0	0	0	0	2	0	0	0	0
616	169	2239.089	16.66767	3	3	0	0	1	1	0	0	0	0	0	0	0	0	0	2	0	0	0
729	200	2239.103	17.15363	3	0	6	0	0	0	0	0	0	0	3	0	2	0	0	0	0	0	0
175	48	2239.498	13.03617	2	0	0	2	1	0	0	0	0	0	4	1	0	0	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
361	99	2239.798	15.12521	3	0	0	0	0	0	0	0	2	0	0	2	0	0	1	0	0	0	0
693	190	2240.227	17.00657	3	0	2	0	1	1	0	0	0	0	1	0	1	0	0	0	0	1	0
715	196	2240.508	17.09651	3	0	0	1	0	1	1	0	0	0	2	0	0	2	0	0	0	0	0
456	125	2240.527	15.79867	3	3	1	0	0	0	0	0	1	0	0	0	3	0	0	0	0	0	0
759	208	2241.02	17.2684	3	0	1	0	0	1	0	0	0	1	4	0	0	0	0	1	0	0	0
208	57	2241.06	13.53333	3	4	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	1	0
230	63	2241.852	13.82277	3	1	0	1	0	0	0	0	0	1	0	2	0	1	0	0	0	0	0
931	255	2241.941	17.85699	3	0	0	0	2	0	0	0	1	0	0	1	1	0	0	0	1	0	0
1183	324	2242.061	18.54808	3	0	0	0	1	0	2	0	0	0	2	4	0	0	0	0	0	0	0
84	23	2242.507	10.91588	2	2	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
935	256	2242.587	17.86882	3	0	0	1	0	1	0	1	0	0	8	0	0	0	0	0	0	0	0
1125	308	2242.707	18.4025	3	0	2	3	0	0	0	0	0	0	2	0	0	1	1	0	0	0	0
621	170	2242.87	16.68784	3	0	3	0	0	0	0	0	0	1	1	0	1	0	0	0	1	0	0
95	26	2243.299	11.2703	2	0	0	1	0	0	0	0	1	0	1	0	0	0	0	1	0	0	0
486	133	2243.436	15.98009	3	1	5	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
625	171	2243.832	16.70556	3	0	0	4	0	0	0	0	0	0	0	2	0	0	0	0	0	1	0
1188	325	2244.028	18.55862	3	2	3	0	0	1	0	0	0	0	0	0	2	0	0	1	0	0	0
117	32	2244.438	11.87036	2	0	2	0	0	0	1	0	0	0	5	0	0	0	0	0	0	0	0
128	35	2244.86	12.12928	2	7	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
845	231	2245.27	17.57456	3	0	0	1	0	0	2	0	0	0	0	1	0	1	1	0	0	0	0
161	44	2245.782	12.79035	2	0	0	0	1	0	0	0	0	1	2	0	0	0	1	0	0	0	0
494	135	2245.862	16.02518	3	1	0	0	0	0	1	0	1	0	0	3	1	0	0	0	0	0	0
560	153	2246.274	16.38667	3	4	0	1	1	0	0	0	0	0	0	2	0	0	0	0	1	0	0
897	245	2246.791	17.7456	3	0	1	0	0	0	1	0	0	1	0	0	1	2	0	0	0	0	0
238	65	2246.94	13.91719	3	1	0	0	1	0	0	1	0	0	0	0	1	0	0	1	0	0	0
1000	273	2247.633	18.05854	3	3	0	3	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0
1088	297	2247.772	18.30178	3	6	0	0	0	0	0	1	0	0	0	3	0	0	1	0	0	0	0
513	140	2248.238	16.1321	3	0	3	0	0	0	0	0	1	0	2	0	1	1	0	0	0	0	0
810	221	2248.651	17.44968	3	1	4	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
975	266	2248.771	17.98454	3	0	1	2	0	0	1	0	0	0	1	0	0	1	0	0	0	1	0
1008	275	2248.791	18.08057	3	4	2	0	1	0	0	0	0	0	0	0	2	0	1	0	0	0	0
1173	320	2248.871	18.51792	3	0	1	0	0	0	0	1	0	1	6	0	1	0	0	0	0	0	0
11	3	2249.363	5.044394	1	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0
686	187	2250.204	16.96896	3	1	0	0	3	0	0	0	0	0	0	0	0	0	1	0	1	0	0
675	184	2250.218	16.92231	3	0	3	2	0	0	0	0	0	0	3	0	0	0	0	0	0	0	1
1156	315	2250.861	18.47413	3	2	0	0	0	0	0	2	0	0	0	2	1	1	0	0	0	0	0
323	88	2251.15	14.79482	3	0	0	0	0	0	0	1	1	0	3	0	0	0	1	0	0	0	0
312	85	2251.214	14.69479	3	3	1	0	0	0	1	0	0	0	0	0	1	0	0	0	1	0	0
525	143	2251.563	16.19604	3	0	1	2	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0
760	207	2251.642	17.26334	3	3	0	1	0	0	0	0	1	0	0	2	0	0	0	0	0	0	1
459	125	2251.879	15.80813	3	0	3	0	0	0	0	1	0	0	0	0	3	0	0	0	0	0	0
595	162	2252.275	16.5566	3	0	0	1	1	0	0	1	0	0	1	4	0	0	0	0	0	0	0
180	49	2252.572	13.10656	2	2	2	1	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
529	144	2252.639	16.21705	2	0	0	0	0	0	0	0	0	2	4	2	0	0	0	0	0	0	0
169	46	2252.781	12.92444	3	0	0	0	0	0	2	0	0	0	1	0	0	0	0	0	0	0	1
621	169	2253.084	16.67933	3	0	3	0	0	0	0	0	0	1	0	0	0	0	0	2	0	0	0
768	209	2253.124	17.29232	3	8	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0
147	40	2253.293	12.5216	2	0	1	0	2	0	0	0	0	0	3	0	1	0	0	0	0	0	0
125	34	2253.986	12.05325	2	0	0	3	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0
364	99	2254.126	15.13715	3	2	0	0	1	0	1	0	0	0	0	2	0	0	1	0	0	0	0
765	208	2254.651	17.27976	3	0	2	1	0	0	0	1	0	0	4	0	0	0	0	1	0	0	0
850	231	2255.484	17.58307	3	1	0	2	0	0	0	1	0	0	0	1	0	1	1	0	0	0	0
92	25	2255.647	11.16742	2	2	0	0	0	0	0	0	0	1	0	0	2	0	0	0	0	0	0
1001	272	2255.716	18.05469	3	0	0	0	1	1	1	0	0	0	4	0	0	0	0	0	1	0	0
81	22	2256.502	10.79928	2	0	4	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0
1127	306	2257.061	18.39566	3	0	0	0	2	0	0	0	0	1	1	2	0	0	0	0	1	0	0
825	224	2257.074	17.49561	3	0	1	2	0	1	0	0	0	0	5	0	0	1	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
1197	325	2257.094	18.5695	3	0	2	0	1	0	0	0	1	0	0	0	2	0	0	1	0	0	0
221	60	2257.214	13.69479	2	0	0	0	0	0	1	1	0	0	2	1	1	0	0	0	0	0	0
70	19	2257.627	10.37721	2	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0
608	165	2257.926	16.61425	3	5	0	0	0	0	0	0	1	0	0	1	1	0	1	0	0	0	0
575	156	2258.419	16.45282	3	0	0	2	0	0	0	0	0	1	2	1	0	0	0	1	0	0	0
896	243	2259.051	17.73217	3	7	0	0	1	0	0	0	0	0	0	5	0	0	0	0	0	0	0
1014	275	2259.065	18.08913	3	1	1	0	0	0	2	0	0	0	0	0	2	0	1	0	0	0	0
627	170	2259.517	16.70171	3	0	1	0	0	1	0	0	1	0	1	0	1	0	0	0	1	0	0
594	161	2260.083	16.54524	3	1	3	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	1
561	152	2260.715	16.37978	3	0	1	0	0	1	0	1	0	0	3	0	0	0	0	0	0	1	0
299	81	2260.982	14.56385	3	0	0	0	0	0	1	0	0	1	0	4	0	0	0	0	0	0	0
945	256	2261.005	17.88417	3	0	3	1	1	0	0	0	0	0	8	0	0	0	0	0	0	0	0
646	175	2261.015	16.7866	3	1	0	0	0	0	0	1	1	0	0	0	2	1	0	0	0	0	0
48	13	2261.427	9.285402	2	4	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
325	88	2261.837	14.80373	3	0	0	2	0	0	1	0	0	0	3	0	0	0	1	0	0	0	0
133	36	2262.429	12.22521	2	0	0	0	1	0	0	0	1	0	2	2	0	0	0	0	0	0	0
351	95	2262.566	15.02518	3	0	3	0	0	0	1	0	0	0	0	0	1	0	0	0	0	1	0
85	23	2262.995	10.93295	3	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
462	125	2263.158	15.81753	3	1	1	0	1	1	0	0	0	0	0	0	3	0	0	0	0	0	0
207	56	2263.358	13.50084	2	0	2	0	0	0	0	0	0	1	3	0	0	1	0	0	0	0	0
1183	320	2263.568	18.53016	3	0	0	0	1	0	2	0	0	0	6	0	1	0	0	0	0	0	0
440	119	2263.85	15.67618	3	3	0	1	0	1	0	0	0	0	0	0	0	1	0	0	1	0	0
832	225	2263.99	17.51422	3	6	0	0	0	0	1	0	0	0	0	2	2	0	0	0	0	0	0
625	169	2264.2	16.68859	3	0	0	4	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
936	253	2264.845	17.85336	3	3	2	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	1
1125	304	2265.338	18.38364	3	0	2	3	0	0	0	0	0	0	4	0	0	0	0	0	0	1	0
544	147	2265.349	16.28714	3	5	0	0	0	0	0	1	0	0	0	1	0	2	0	0	0	0	0
285	77	2265.638	14.4216	3	0	1	1	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0
385	104	2265.93	15.28915	3	0	0	1	1	1	0	0	0	0	3	0	0	0	0	1	0	0	0
833	225	2266.07	17.51595	3	0	0	0	2	0	0	1	0	0	0	2	2	0	0	0	0	0	0
448	121	2266.19	15.72622	3	6	0	0	1	0	0	0	0	0	0	0	0	0	2	0	0	0	0
722	195	2266.23	17.10319	3	1	0	0	0	0	0	0	2	0	0	1	1	0	0	1	0	0	0
648	175	2266.367	16.79106	3	3	4	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0
100	27	2266.762	11.39874	2	2	0	2	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0
363	98	2266.939	15.11854	3	0	1	0	0	2	0	0	0	0	1	0	0	2	0	0	0	0	0
741	200	2267.368	17.17719	3	0	1	0	0	0	1	0	1	0	3	0	2	0	0	0	0	0	0
289	78	2267.428	14.46033	3	0	0	0	0	0	0	2	0	0	1	1	0	0	0	1	0	0	0
352	95	2267.491	15.02929	3	5	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	1	0
63	17	2267.78	10.06474	2	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0
845	228	2267.901	17.5557	3	0	0	1	0	0	2	0	0	0	2	1	0	0	0	0	0	1	0
1012	273	2268.284	18.07575	3	2	0	0	0	1	0	0	0	1	0	1	0	1	0	1	0	0	0
1001	270	2268.493	18.04404	3	0	0	0	1	1	1	0	0	0	1	3	1	0	0	0	0	0	0
675	182	2269.139	16.90654	3	0	3	2	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0
204	55	2269.279	13.45379	3	2	1	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0	0
256	69	2269.771	14.10852	3	8	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
935	252	2269.851	17.8461	3	0	0	1	0	1	0	1	0	0	2	2	0	1	0	0	0	0	0
475	128	2270.14	15.89178	3	0	0	2	0	0	0	0	1	0	7	0	0	0	0	0	0	0	0
245	66	2270.693	13.98103	3	0	0	1	2	0	0	0	0	0	1	1	0	0	1	0	0	0	0
1058	285	2270.767	18.20194	3	1	0	0	0	0	0	0	0	2	0	1	1	0	0	0	0	1	0
297	80	2270.869	14.53625	3	0	3	0	0	1	0	0	0	0	4	0	1	0	0	0	0	0	0
26	7	2271.702	7.507795	2	1	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0
483	130	2272.214	15.93825	3	0	1	0	1	0	0	0	0	1	1	0	1	0	0	1	0	0	0
836	225	2272.294	17.52114	3	2	0	0	0	1	0	0	1	0	0	2	2	0	0	0	0	0	0
368	99	2273.046	15.15292	3	4	0	0	0	0	0	0	0	1	0	2	0	0	1	0	0	0	0
171	46	2273.149	12.94141	3	0	2	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	1
119	32	2273.781	11.89482	2	0	0	0	1	0	0	1	0	0	5	0	0	0	0	0	0	0	0
450	121	2273.902	15.73264	3	1	2	2	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
729	196	2274.078	17.12448	3	0	6	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0
770	207	2274.273	17.2822	3	1	0	1	1	1	0	0	0	0	0	2	0	0	0	0	0	0	1
625	168	2274.474	16.68003	3	0	0	4	0	0	0	0	0	0	3	1	0	1	0	0	0	0	0
532	143	2274.493	16.21515	3	2	0	0	1	0	0	0	1	0	0	0	0	0	1	1	0	0	0
1105	297	2274.614	18.32415	3	0	0	1	0	0	1	1	0	0	0	3	0	0	1	0	0	0	0
253	68	2274.637	14.07046	3	0	0	0	0	1	0	0	0	1	2	0	0	0	0	0	1	0	0
495	133	2275.203	16.00657	3	0	2	1	0	1	0	0	0	0	0	0	0	1	0	0	0	1	0
912	245	2275.502	17.76953	3	4	1	0	0	0	0	0	1	0	0	0	1	2	0	0	0	0	0
819	220	2275.632	17.45908	3	0	2	0	1	0	1	0	0	0	2	0	1	0	1	0	0	0	0
242	65	2275.795	13.94123	3	1	0	0	0	2	0	0	0	0	0	0	1	0	0	1	0	0	0
1024	275	2276.055	18.10329	3	10	0	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0	0
391	105	2276.135	15.32527	3	0	0	0	0	0	0	1	0	1	0	1	1	1	0	0	0	0	0
715	192	2276.204	17.06676	3	0	0	1	0	1	1	0	0	0	6	1	0	0	0	0	0	0	0
931	250	2276.224	17.82842	3	0	0	0	2	0	0	0	1	0	1	0	3	0	0	0	0	0	0
920	247	2276.547	17.79386	3	3	0	1	0	0	0	0	0	1	0	0	0	0	0	1	0	1	0
704	189	2276.627	17.02167	3	6	0	0	0	1	0	0	0	0	0	3	0	1	0	0	0	0	0
190	51	2276.916	13.24228	3	1	0	1	0	0	0	0	1	0	0	1	0	0	0	0	1	0	0
600	161	2277.482	16.55974	3	3	1	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
805	216	2277.549	17.40773	3	0	0	1	1	0	0	0	0	1	3	3	0	0	0	0	0	0	0
969	260	2277.582	17.94272	3	0	1	0	0	0	0	1	1	0	2	0	1	0	0	1	0	0	0
630	169	2277.994	16.70009	3	1	2	1	1	0	0	0	0	0	0	0	0	0	0	2	0	0	0
507	136	2278.055	16.0733	3	0	1	0	0	0	2	0	0	0	3	0	0	0	0	0	1	0	0
425	114	2278.115	15.56421	3	0	0	2	0	0	0	1	0	0	1	1	0	0	0	0	0	1	0
567	152	2279.133	16.39513	3	0	4	0	1	0	0	0	0	0	3	0	0	0	0	0	0	1	0
429	115	2279.213	15.59032	3	0	1	0	0	1	1	0	0	0	0	0	1	0	0	0	0	0	1
1026	275	2279.433	18.1061	3	1	3	0	0	0	0	0	1	0	0	0	2	0	1	0	0	0	0
209	56	2280.005	13.51471	2	0	0	0	0	1	0	0	1	0	3	0	0	1	0	0	0	0	0
56	15	2280.557	9.714246	2	3	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0
575	154	2280.758	16.4342	3	0	0	2	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
605	162	2281.13	16.58064	3	0	0	1	0	2	0	0	0	0	1	4	0	0	0	0	0	0	0
437	117	2281.35	15.64185	3	0	0	0	0	0	0	0	1	1	0	2	0	0	0	1	0	0	0
340	91	2281.916	14.91719	3	2	0	1	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0
299	80	2282.488	14.54593	2	0	0	0	0	0	1	0	0	1	4	0	1	0	0	0	0	0	0
243	65	2282.934	13.94718	3	0	5	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0
572	153	2282.98	16.41726	3	2	0	0	0	1	1	0	0	0	0	2	0	0	0	0	1	0	0
875	234	2283.329	17.6435	3	0	0	3	1	0	0	0	0	0	1	2	0	0	0	1	0	0	0
187	50	2283.646	13.19075	3	0	0	0	0	1	0	1	0	0	1	0	2	0	0	0	0	0	0
288	77	2283.766	14.43671	3	5	2	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
1197	320	2283.935	18.54714	3	0	2	0	1	0	0	0	1	0	6	0	1	0	0	0	0	0	0
550	147	2284.339	16.30296	3	1	0	2	0	1	0	0	0	0	0	1	0	2	0	0	0	0	0
1029	275	2284.487	18.11032	3	0	1	0	3	0	0	0	0	0	0	0	2	0	1	0	0	0	0
247	66	2284.768	13.99276	3	0	0	0	0	0	1	0	1	0	1	1	0	0	1	0	0	0	0
640	171	2284.891	16.73978	3	7	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0	1	0
539	144	2285.06	16.24407	3	0	0	0	2	1	0	0	0	0	4	2	0	0	0	0	0	0	0
700	187	2285.18	16.99811	3	2	0	2	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0
891	238	2285.357	17.6941	3	0	4	0	0	1	0	0	0	0	1	0	0	1	0	0	1	0	0
468	125	2285.497	15.83615	3	2	2	0	0	0	1	0	0	0	0	0	3	0	0	0	0	0	0
910	243	2285.892	17.75454	3	1	0	1	1	0	1	0	0	0	0	5	0	0	0	0	0	0	0
1120	299	2286.338	18.35328	3	5	0	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0	1
918	245	2286.855	17.77899	3	1	3	0	0	0	0	1	0	0	0	0	1	2	0	0	0	0	0
637	170	2286.91	16.72454	3	0	0	0	2	0	1	0	0	0	1	0	1	0	0	0	1	0	0
506	135	2287.414	16.05981	3	1	0	0	0	1	0	0	0	1	0	3	1	0	0	0	0	0	0
15	4	2288.269	5.906891	1	0	1	1	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
1024	273	2288.691	18.09276	3	10	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0
784	209	2288.821	17.32207	3	4	0	0	2	0	0	0	0	0	0	0	0	0	1	0	0	1	0
304	81	2289.693	14.58778	3	4	0	0	0	0	0	0	1	0	0	4	0	0	0	0	0	0	0
289	77	2289.767	14.44171	3	0	0	0	0	0	0	2	0	0	0	0	0	1	1	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
702	187	2290.119	17.00222	3	1	3	0	0	0	1	0	0	0	0	0	0	0	1	0	1	0	0
184	49	2290.623	13.13827	3	3	0	0	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0
169	45	2290.832	12.89273	2	0	0	0	0	0	2	0	0	0	0	2	1	0	0	0	0	0	0
432	115	2291.277	15.60038	3	4	3	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
1127	300	2291.344	18.36709	3	0	0	0	2	0	0	0	0	1	2	1	2	0	0	0	0	0	0
605	161	2291.849	16.57171	3	0	0	1	0	2	0	0	0	0	0	0	0	1	0	0	0	0	1
357	95	2291.91	15.04964	3	0	1	0	1	0	0	1	0	0	0	0	1	0	0	0	0	1	0
575	153	2292.036	16.42481	3	0	0	2	0	0	0	0	0	1	0	2	0	0	0	0	1	0	0
342	91	2292.069	14.92565	3	1	2	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0
1105	294	2292.19	18.3095	3	0	0	1	0	0	1	1	0	0	1	1	0	2	0	0	0	0	0
500	133	2292.602	16.02107	3	2	0	3	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
391	104	2292.702	15.31146	3	0	0	0	0	0	0	1	0	1	3	0	0	0	0	1	0	0	0
455	121	2293.031	15.74859	3	0	0	1	1	0	1	0	0	0	0	0	0	0	2	0	0	0	0
361	96	2293.071	15.08082	3	0	0	0	0	0	0	0	2	0	5	1	0	0	0	0	0	0	0
440	117	2293.194	15.65172	3	3	0	1	0	1	0	0	0	0	0	2	0	0	0	1	0	0	0
1053	280	2293.208	18.16957	3	0	4	0	0	0	1	0	0	0	3	0	1	1	0	0	0	0	0
143	38	2294.333	12.4078	3	0	0	0	0	1	1	0	0	0	1	0	0	0	0	0	0	1	0
207	55	2294.553	13.47485	2	0	2	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0	0
847	225	2294.924	17.54	3	0	0	0	1	2	0	0	0	0	0	2	2	0	0	0	0	0	0
64	17	2295.045	10.08746	2	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
644	171	2295.677	16.74877	3	2	0	0	1	0	0	0	0	1	0	2	0	0	0	0	0	1	0
693	184	2295.78	16.96027	3	0	2	0	1	1	0	0	0	0	3	0	0	0	0	0	0	0	1
663	176	2296.12	16.8323	3	0	1	0	0	0	1	1	0	0	4	0	0	0	1	0	0	0	0
260	69	2296.612	14.13089	3	2	0	1	0	0	1	0	0	0	0	1	0	0	0	0	0	0	1
456	121	2296.832	15.75175	3	3	1	0	0	0	0	0	1	0	0	0	0	0	2	0	0	0	0
897	238	2296.976	17.70378	3	0	1	0	0	0	1	0	0	1	1	0	0	1	0	0	1	0	0
49	13	2297.124	9.31515	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0
867	230	2297.278	17.60538	3	0	1	0	0	0	0	2	0	0	1	0	1	0	0	0	0	0	1
475	126	2297.405	15.86906	3	0	0	2	0	0	0	0	1	0	1	2	0	1	0	0	0	0	0
1120	297	2297.957	18.3436	3	5	0	1	1	0	0	0	0	0	0	3	0	0	1	0	0	0	0
132	35	2298.133	12.17368	2	2	1	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0
513	136	2298.423	16.09028	3	0	3	0	0	0	0	0	1	0	3	0	0	0	0	0	1	0	0
845	224	2298.543	17.53016	3	0	0	1	0	0	2	0	0	0	5	0	0	1	0	0	0	0	0
483	128	2299.055	15.91588	3	0	1	0	1	0	0	0	0	1	7	0	0	0	0	0	0	0	0
736	195	2299.478	17.13089	3	5	0	0	0	0	0	0	0	1	0	1	1	0	0	1	0	0	0
385	102	2299.547	15.26114	3	0	0	1	1	1	0	0	0	0	1	1	0	0	0	0	1	0	0
540	143	2300.333	16.23669	3	2	3	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
608	161	2300.413	16.57884	3	5	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	1
34	9	2301.045	8.257388	2	1	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0	0	0
665	176	2301.335	16.83664	3	0	0	1	1	0	0	0	1	0	4	0	0	0	1	0	0	0	0
529	140	2301.409	16.17641	3	0	0	0	0	0	0	0	0	2	2	0	1	1	0	0	0	0	0
189	50	2302.063	13.2061	3	0	3	0	1	0	0	0	0	0	1	0	2	0	0	0	0	0	0
741	196	2302.344	17.14804	3	0	1	0	0	0	1	0	1	0	2	0	0	2	0	0	0	0	0
121	32	2302.636	11.91886	2	0	0	0	0	2	0	0	0	0	5	0	0	0	0	0	0	0	0
450	119	2302.756	15.7086	3	1	2	2	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0
208	55	2302.896	13.4818	2	4	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0	0
575	152	2303.389	16.41535	3	0	0	2	0	0	0	0	0	1	3	0	0	0	0	0	0	1	0
715	189	2303.468	17.04404	3	0	0	1	0	1	1	0	0	0	0	3	0	1	0	0	0	0	0
1029	272	2303.477	18.09449	3	0	1	0	3	0	0	0	0	0	4	0	0	0	0	0	1	0	0
969	256	2304.423	17.92035	3	0	1	0	0	0	0	1	1	0	8	0	0	0	0	0	0	0	0
920	243	2304.813	17.7703	3	3	0	1	0	0	0	0	0	1	0	5	0	0	0	0	0	0	0
1045	276	2304.915	18.13781	3	0	0	1	0	1	0	0	1	0	2	1	0	0	0	0	0	0	1
833	220	2304.976	17.48353	3	0	0	0	2	0	0	1	0	0	2	0	1	0	1	0	0	0	0
640	169	2305.258	16.72281	3	7	0	1	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
784	207	2305.467	17.3082	3	4	0	0	2	0	0	0	0	0	0	2	0	0	0	0	0	0	1
125	33	2305.668	12.01018	3	0	0	3	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0
322	85	2305.831	14.74031	3	1	0	0	1	0	0	0	0	1	0	0	1	0	0	0	1	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
663	175	2305.985	16.82408	3	0	1	0	0	0	1	1	0	0	0	0	2	1	0	0	0	0	0
72	19	2306.397	10.41785	2	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
345	91	2307.189	14.93825	3	0	1	1	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0
91	24	2307.399	11.09276	2	0	0	0	1	0	1	0	0	0	3	1	0	0	0	0	0	0	0
512	135	2307.821	16.07682	3	9	0	0	0	0	0	0	0	0	0	3	1	0	0	0	0	0	0
1134	299	2307.844	18.37121	3	1	4	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	1
459	121	2308.185	15.76121	3	0	3	0	0	0	0	1	0	0	0	0	0	0	2	0	0	0	0
960	253	2308.676	17.88988	3	6	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
1127	297	2308.743	18.35259	3	0	0	0	2	0	0	0	0	1	0	3	0	0	1	0	0	0	0
425	112	2308.757	15.53867	3	0	0	2	0	0	0	1	0	0	4	0	0	1	0	0	0	0	0
759	200	2308.92	17.21181	3	0	1	0	0	1	0	0	0	1	3	0	2	0	0	0	0	0	0
968	255	2309.412	17.91322	3	3	0	0	0	2	0	0	0	0	0	1	1	0	0	0	1	0	0
1196	315	2309.752	18.52321	3	2	0	0	0	0	1	0	0	1	0	2	1	1	0	0	0	0	0
243	64	2309.775	13.92481	3	0	5	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0
585	154	2310.608	16.45908	3	0	2	1	0	0	1	0	0	0	1	0	0	1	1	0	0	0	0
1155	304	2310.9	18.4216	3	0	1	1	1	1	0	0	0	0	4	0	0	0	0	0	0	1	0
19	5	2311.199	6.569856	1	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0
840	221	2311.612	17.50215	3	3	1	1	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0
650	171	2311.732	16.76215	3	1	0	2	0	0	1	0	0	0	0	2	0	0	0	0	0	1	0
612	161	2311.765	16.5883	3	2	2	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	1
460	121	2311.952	15.76435	3	2	0	1	0	0	0	0	0	1	0	0	0	0	2	0	0	0	0
308	81	2312.324	14.60664	2	2	0	0	1	1	0	0	0	0	0	4	0	0	0	0	0	0	0
289	76	2312.398	14.42285	3	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	1	0
544	143	2313.11	16.24733	3	5	0	0	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0
175	46	2313.179	12.97477	3	0	0	2	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1
506	133	2313.253	16.03828	3	1	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	1	0
1035	272	2313.543	18.10288	3	0	2	1	0	0	0	0	0	1	4	0	0	0	0	0	1	0	0
99	26	2314.7	11.3298	2	0	2	0	0	1	0	0	0	0	1	0	0	0	0	1	0	0	0
476	125	2314.84	15.8606	3	2	0	0	1	0	0	1	0	0	0	0	3	0	0	0	0	0	0
1173	308	2315.041	18.46277	3	0	1	0	0	0	0	1	0	1	2	0	0	1	1	0	0	0	0
975	256	2315.11	17.92926	3	0	1	2	0	0	1	0	0	0	8	0	0	0	0	0	0	0	0
80	21	2315.533	10.71425	2	4	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0
644	169	2316.045	16.7318	3	2	0	0	1	0	0	0	0	1	0	0	0	0	0	2	0	0	0
343	90	2316.254	14.91392	3	0	0	0	3	0	0	0	0	0	1	2	1	0	0	0	0	0	0
324	85	2316.551	14.74924	3	2	4	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0
507	133	2316.671	16.04112	3	0	1	0	0	0	2	0	0	0	0	0	0	1	0	0	0	1	0
1140	299	2316.98	18.37882	3	2	1	1	0	0	0	0	1	0	0	0	0	0	0	1	0	0	1
286	75	2317.263	14.38869	3	1	0	0	0	1	1	0	0	0	0	1	2	0	0	0	0	0	0
595	156	2317.612	16.50215	3	0	0	1	1	0	0	1	0	0	2	1	0	0	0	1	0	0	0
351	92	2318.118	14.97889	3	0	3	0	0	0	1	0	0	0	2	0	0	0	0	0	0	0	1
187	49	2318.622	13.1616	2	0	0	0	0	1	0	1	0	0	0	0	0	2	0	0	0	0	0
855	224	2318.911	17.54714	3	0	2	1	0	0	0	0	1	0	5	0	0	1	0	0	0	0	0
1088	285	2319.174	18.24228	3	6	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0	1	0
42	11	2319.463	8.851749	2	1	1	0	7	0	0	0	0	0	0	0	0	0	1	0	0	0	0
275	72	2320.035	14.27321	2	0	0	2	0	1	0	0	0	0	3	2	0	0	0	0	0	0	0
722	189	2320.335	17.0581	3	1	0	0	0	0	0	0	2	0	0	3	0	1	0	0	0	0	0
936	245	2320.472	17.807	3	3	2	0	0	0	1	0	0	0	0	0	1	2	0	0	0	0	0
363	95	2320.764	15.07368	3	0	1	0	0	2	0	0	0	0	0	0	1	0	0	0	0	1	0
65	17	2321.886	10.10983	2	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0
153	40	2322.552	12.57932	3	0	2	0	0	0	0	1	0	0	3	0	1	0	0	0	0	0	0
88	23	2323.044	10.98299	2	3	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
375	98	2323.244	15.16546	3	0	1	3	0	0	0	0	0	0	1	0	0	2	0	0	0	0	0
884	231	2323.384	17.63965	3	2	0	0	0	0	1	1	0	0	0	1	0	1	1	0	0	0	0
800	209	2323.796	17.35122	3	5	0	2	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0
1045	273	2323.836	18.12204	3	0	0	1	0	1	0	0	1	0	0	1	0	1	0	1	0	0	0
245	64	2323.966	13.93664	3	0	0	1	2	0	0	0	0	0	6	0	0	0	0	0	0	0	0
448	117	2324.388	15.67772	3	6	0	0	1	0	0	0	0	0	0	2	0	0	0	1	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
1053	275	2324.402	18.14358	3	0	4	0	0	0	1	0	0	0	0	0	2	0	1	0	0	0	0
429	112	2324.975	15.55219	3	0	1	0	0	1	1	0	0	0	4	0	0	1	0	0	0	0	0
931	243	2325.39	17.78745	3	0	0	0	2	0	0	0	1	0	0	5	0	0	0	0	0	0	0
364	95	2325.527	15.07765	3	2	0	0	1	0	1	0	0	0	0	0	1	0	0	0	0	1	0
456	119	2325.687	15.72771	3	3	1	0	0	0	0	0	1	0	0	0	0	1	0	0	1	0	0
23	6	2326.319	7.108524	1	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0
648	169	2326.765	16.74073	3	3	4	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
510	133	2326.885	16.04964	3	1	1	1	0	0	0	1	0	0	0	0	0	1	0	0	0	1	0
441	115	2326.974	15.63012	3	0	2	0	2	0	0	0	0	0	0	0	1	0	0	0	0	0	1
675	176	2327.174	16.85818	3	0	3	2	0	0	0	0	0	0	4	0	0	0	1	0	0	0	0
748	195	2327.477	17.15422	3	2	0	0	0	1	0	1	0	0	0	1	1	0	0	1	0	0	0
399	104	2327.766	15.34068	3	0	1	0	1	0	0	0	1	0	3	0	0	0	0	1	0	0	0
1105	288	2327.887	18.27976	3	0	0	1	0	0	1	1	0	0	5	2	0	0	0	0	0	0	0
729	190	2327.903	17.07963	3	0	6	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	0
875	228	2328.299	17.60603	3	0	0	3	1	0	0	0	0	0	2	1	0	0	0	0	0	1	0
380	99	2328.599	15.19921	3	2	0	1	0	0	0	0	1	0	0	2	0	0	1	0	0	0	0
96	25	2329.328	11.22882	2	5	1	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
169	44	2329.737	12.86031	3	0	0	0	0	0	2	0	0	0	2	0	0	0	1	0	0	0	0
242	63	2329.9	13.89614	2	1	0	0	0	2	0	0	0	0	0	2	0	1	0	0	0	0	0
972	253	2330.183	17.90781	3	2	5	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
1045	272	2330.189	18.11675	3	0	0	1	0	1	0	0	1	0	4	0	0	0	0	0	1	0	0
196	51	2330.741	13.28714	2	2	0	0	2	0	0	0	0	0	0	1	0	0	0	0	1	0	0
442	115	2330.895	15.63339	3	1	0	0	0	0	1	1	0	0	0	0	1	0	0	0	0	0	1
323	84	2331.688	14.72771	3	0	0	0	0	0	0	1	1	0	2	1	0	1	0	0	0	0	0
50	13	2332.1	9.344296	2	1	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
931	242	2332.529	17.7815	3	0	0	0	2	0	0	0	1	0	1	0	0	0	2	0	0	0	0
1058	275	2332.603	18.15041	3	1	0	0	0	0	0	0	0	2	0	0	2	0	1	0	0	0	0
935	243	2332.812	17.79364	3	0	0	1	0	1	0	1	0	0	0	5	0	0	0	0	0	0	0
585	152	2333.238	16.44022	3	0	2	1	0	0	1	0	0	0	3	0	0	0	0	0	0	1	0
512	133	2333.661	16.05528	3	9	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
77	20	2333.83	10.58871	2	0	0	0	1	1	0	0	0	0	2	0	1	0	0	0	0	0	0
720	187	2333.95	17.03875	3	4	2	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0
104	27	2334.663	11.45533	2	3	0	0	0	0	1	0	0	0	0	3	0	0	0	0	0	0	0
1152	299	2335.108	18.39393	3	7	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
289	75	2335.328	14.40374	3	0	0	0	0	0	0	2	0	0	0	1	2	0	0	0	0	0	0
266	69	2336.11	14.16381	3	1	0	0	1	0	0	0	1	0	0	1	0	0	0	0	0	0	1
833	216	2336.742	17.45706	3	0	0	0	2	0	0	1	0	0	3	3	0	0	0	0	0	0	0
27	7	2337.039	7.562242	1	0	3	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
625	162	2337.435	16.62756	3	0	0	4	0	0	0	0	0	0	1	4	0	0	0	0	0	0	0
1173	304	2337.672	18.44391	3	0	1	0	0	0	0	1	0	1	4	0	0	0	0	0	0	1	0
247	64	2338.041	13.94837	2	0	0	0	0	0	1	0	1	0	6	0	0	0	0	0	0	0	0
220	57	2338.164	13.61425	3	2	0	1	0	1	0	0	0	0	0	1	0	0	0	0	0	1	0
552	143	2338.384	16.2684	3	3	1	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0
525	136	2338.453	16.12364	3	0	1	2	1	0	0	0	0	0	3	0	0	0	0	0	1	0	0
637	165	2338.593	16.68147	3	0	0	0	2	0	1	0	0	0	0	1	1	0	1	0	0	0	0
676	175	2339.602	16.85209	3	2	0	0	0	0	2	0	0	0	0	0	2	1	0	0	0	0	0
85	22	2339.951	10.86882	3	0	0	1	0	0	0	1	0	0	1	0	0	0	1	0	0	0	0
483	125	2340.114	15.88166	3	0	1	0	1	0	0	0	0	1	0	0	3	0	0	0	0	0	0
800	207	2340.443	17.33734	3	5	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	1
460	119	2340.807	15.74031	3	2	0	1	0	0	0	0	0	1	0	0	0	1	0	0	1	0	0
1183	306	2341.016	18.46562	3	0	0	0	1	0	2	0	0	0	1	2	0	0	0	0	1	0	0
495	128	2341.542	15.95128	3	0	2	1	0	1	0	0	0	0	7	0	0	0	0	0	0	0	0
468	121	2341.802	15.78923	3	2	2	0	0	0	1	0	0	0	0	0	0	0	2	0	0	0	0
1083	280	2341.841	18.2101	3	0	1	0	0	0	0	0	2	0	3	0	1	1	0	0	0	0	0
352	91	2341.964	14.96723	3	5	0	0	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0
147	38	2342.094	12.4476	3	0	1	0	2	0	0	0	0	0	1	0	0	0	0	0	0	1	0
325	84	2342.374	14.73661	3	0	0	2	0	0	1	0	0	0	2	1	0	1	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
1064	275	2342.394	18.15857	3	3	0	0	1	0	0	0	1	0	0	0	2	0	1	0	0	0	0
805	208	2342.886	17.35328	3	0	0	1	1	0	0	0	0	1	4	0	0	0	0	1	0	0	0
209	54	2342.966	13.46225	2	0	0	0	0	1	0	0	1	0	1	3	0	0	0	0	0	0	0
867	224	2343.04	17.56724	3	0	1	0	0	0	0	2	0	0	5	0	0	1	0	0	0	0	0
1053	272	2343.392	18.12775	3	0	4	0	0	0	1	0	0	0	4	0	0	0	0	0	1	0	0
484	125	2343.695	15.88465	3	2	0	0	0	2	0	0	0	0	0	0	3	0	0	0	0	0	0
759	196	2343.895	17.18267	3	0	1	0	0	1	0	0	0	1	2	0	0	2	0	0	0	0	0
368	95	2344.448	15.09342	3	4	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	1	0
891	230	2344.55	17.64477	3	0	4	0	0	1	0	0	0	0	1	0	1	0	0	0	0	0	1
988	255	2344.817	17.94272	3	2	0	0	0	0	1	0	1	0	0	1	1	0	0	0	1	0	0
810	209	2345.303	17.36914	3	1	4	1	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0
624	161	2345.382	16.61632	3	4	1	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	1
969	250	2345.482	17.88614	3	0	1	0	0	0	0	1	1	0	1	0	3	0	0	0	0	0	0
252	65	2345.895	13.99965	2	2	2	0	1	0	0	0	0	0	0	0	1	0	0	1	0	0	0
221	57	2346.015	13.62079	3	0	0	0	0	0	1	1	0	0	0	1	0	0	0	0	0	1	0
190	49	2346.175	13.18457	3	1	0	1	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0
605	156	2346.467	16.52619	3	0	0	1	0	2	0	0	0	0	2	1	0	0	0	1	0	0	0
128	33	2346.727	12.04439	2	7	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0
931	240	2346.896	17.76953	3	0	0	0	2	0	0	0	1	0	4	1	1	0	0	0	0	0	0
357	92	2347.462	15.00334	3	0	1	0	1	0	0	1	0	0	2	0	0	0	0	0	0	0	1
621	160	2347.826	16.60038	3	0	3	0	0	0	0	0	0	1	5	0	1	0	0	0	0	0	0
625	161	2348.155	16.61863	3	0	0	4	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
66	17	2348.318	10.13186	2	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0
299	77	2348.658	14.49079	3	0	0	0	0	0	1	0	0	1	0	0	0	1	1	0	0	0	0
874	225	2349.25	17.58527	3	1	0	0	0	0	0	0	1	1	0	2	2	0	0	0	0	0	0
136	35	2349.816	12.21675	2	3	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	0
715	184	2349.885	17.00536	3	0	0	1	0	1	1	0	0	0	3	0	0	0	0	0	0	0	1
171	44	2350.105	12.87728	2	0	2	0	0	0	0	0	1	0	2	0	0	0	1	0	0	0	0
960	247	2350.228	17.85526	3	6	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
486	125	2350.834	15.8906	3	1	5	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0
35	9	2351.23	8.299208	2	0	0	1	1	0	0	0	0	0	0	2	0	0	0	0	0	0	0
1089	280	2351.406	18.21807	3	0	2	0	0	2	0	0	0	0	3	0	1	1	0	0	0	0	0
529	136	2351.593	16.13459	3	0	0	0	0	0	0	0	0	2	3	0	0	0	0	0	1	0	0
1035	266	2352.159	18.0707	3	0	2	1	0	0	0	0	0	1	1	0	0	1	0	0	0	1	0
572	147	2352.239	16.35954	3	2	0	0	0	1	1	0	0	0	0	1	0	2	0	0	0	0	0
253	65	2352.751	14.00536	3	0	0	0	0	1	0	0	0	1	0	0	1	0	0	1	0	0	0
728	187	2353.08	17.05469	3	3	0	0	1	0	1	0	0	0	0	0	0	0	1	0	1	0	0
736	189	2353.583	17.0858	3	5	0	0	0	0	0	0	0	1	0	3	0	1	0	0	0	0	0
405	104	2353.606	15.36222	3	0	4	1	0	0	0	0	0	0	3	0	0	0	0	1	0	0	0
627	161	2353.686	16.62324	3	0	1	0	0	1	0	0	1	0	0	0	0	1	0	0	0	0	1
1071	275	2353.746	18.16803	3	0	2	0	1	0	0	1	0	0	0	0	2	0	1	0	0	0	0
448	115	2354.238	15.65284	3	6	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	1
187	48	2354.318	13.13186	2	0	0	0	0	1	0	1	0	0	4	1	0	0	0	0	0	0	0
300	77	2354.439	14.49561	3	2	1	2	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
152	39	2355.03	12.53333	2	3	0	0	0	0	0	0	1	0	0	1	0	0	0	1	0	0	0
343	88	2355.16	14.8815	3	0	0	0	3	0	0	0	0	0	3	0	0	0	1	0	0	0	0
729	187	2355.457	17.05667	3	0	6	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0
39	10	2356.169	8.60733	2	0	1	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	0
437	112	2356.961	15.57884	3	0	0	0	0	0	0	0	1	1	4	0	0	1	0	0	0	0	0
644	165	2357.514	16.69724	3	2	0	0	1	0	0	0	0	1	0	1	1	0	1	0	0	0	0
765	196	2357.527	17.19403	3	0	2	1	0	0	0	1	0	0	2	0	0	2	0	0	0	0	0
945	242	2358.369	17.80303	3	0	3	1	1	0	0	0	0	0	1	0	0	0	2	0	0	0	0
660	169	2358.531	16.7672	3	2	1	1	0	1	0	0	0	0	0	0	0	0	0	2	0	0	0
125	32	2358.941	11.96578	2	0	0	3	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0
297	76	2359.67	14.46225	3	0	3	0	0	1	0	0	0	0	2	0	0	0	0	0	0	1	0
598	153	2359.937	16.48139	3	1	0	0	0	0	1	0	0	1	0	2	0	0	0	0	1	0	0
684	175	2359.97	16.86906	3	2	2	0	0	0	0	0	1	0	0	0	2	1	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
950	243	2360.365	17.8166	3	1	0	2	0	0	0	0	1	0	0	5	0	0	0	0	0	0	0
864	221	2360.382	17.54279	3	5	3	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
520	133	2360.502	16.07765	3	3	0	1	0	0	1	0	0	0	0	0	0	1	0	0	0	1	0
391	100	2360.602	15.25488	3	0	0	0	0	0	0	1	0	1	2	0	2	0	0	0	0	0	0
1001	256	2360.672	17.96723	3	0	0	0	1	1	1	0	0	0	8	0	0	0	0	0	0	0	0
176	45	2361.094	12.95128	2	4	0	0	0	1	0	0	0	0	0	2	1	0	0	0	0	0	0
575	147	2361.295	16.36709	3	0	0	2	0	0	0	0	0	1	0	1	0	2	0	0	0	0	0
133	34	2361.384	12.14275	2	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	1	0	0
845	216	2361.504	17.4777	3	0	0	1	0	0	2	0	0	0	3	3	0	0	0	0	0	0	0
90	23	2361.949	11.01542	2	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
1127	288	2362.016	18.3082	3	0	0	0	2	0	0	0	0	1	5	2	0	0	0	0	0	0	0
595	152	2362.582	16.46467	3	0	0	1	1	0	0	1	0	0	3	0	0	0	0	0	0	1	0
646	165	2362.882	16.70171	3	1	0	0	0	0	0	1	1	0	0	1	1	0	1	0	0	0	0
560	143	2363.294	16.28915	3	4	0	1	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0
952	243	2364.006	17.81963	3	3	0	0	1	0	0	1	0	0	0	5	0	0	0	0	0	0	0
192	49	2364.303	13.19967	2	6	1	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
529	135	2364.37	16.12394	3	0	0	0	0	0	0	0	0	2	0	3	1	0	0	0	0	0	0
627	160	2364.472	16.61425	3	0	1	0	0	1	0	0	1	0	5	0	1	0	0	0	0	0	0
98	25	2365.024	11.25857	2	1	0	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0
345	88	2365.225	14.88988	3	0	1	1	0	0	0	0	0	1	3	0	0	0	1	0	0	0	0
247	63	2365.305	13.92565	3	0	0	0	0	0	1	0	1	0	0	2	0	1	0	0	0	0	0
847	216	2365.597	17.48111	3	0	0	0	1	2	0	0	0	0	3	3	0	0	0	0	0	0	0
200	51	2365.717	13.31628	3	3	0	2	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0
51	13	2366.383	9.372865	2	0	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0
361	92	2366.752	15.01942	3	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	1
1001	255	2367.447	17.96158	3	0	0	0	1	1	1	0	0	0	0	1	1	0	0	0	1	0	0
216	55	2368.233	13.53625	2	3	3	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0
55	14	2368.806	9.588715	2	0	0	1	0	1	0	0	0	0	1	0	0	1	0	0	0	0	0
884	225	2368.946	17.60168	3	2	0	0	0	0	1	1	0	0	0	2	2	0	0	0	0	0	0
224	57	2369.358	13.64024	2	5	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	1	0
735	187	2369.647	17.06849	3	0	1	1	2	0	0	0	0	0	0	0	0	0	1	0	1	0	0
460	117	2370.15	15.71585	3	2	0	1	0	0	0	0	0	1	0	2	0	0	0	1	0	0	0
578	147	2370.304	16.3746	3	1	0	0	0	0	0	2	0	0	0	1	0	2	0	0	0	0	0
637	162	2370.359	16.655	3	0	0	0	2	0	1	0	0	0	1	4	0	0	0	0	0	0	0
468	119	2370.656	15.76518	3	2	2	0	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0
1176	299	2370.805	18.42367	3	3	1	0	2	0	0	0	0	0	0	0	0	0	0	1	0	0	1
1125	286	2371.006	18.29558	3	0	2	3	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0
476	121	2371.145	15.81368	3	2	0	0	1	0	0	1	0	0	0	0	0	0	2	0	0	0	0
299	76	2371.289	14.47193	3	0	0	0	0	0	1	0	0	1	2	0	0	0	0	0	0	1	0
665	169	2371.597	16.77809	3	0	0	1	1	0	0	0	1	0	0	0	0	0	0	2	0	0	0
425	108	2371.718	15.48621	3	0	0	2	0	0	0	1	0	0	2	3	0	0	0	0	0	0	0
972	247	2371.734	17.87318	3	2	5	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
736	187	2372.001	17.07046	3	5	0	0	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0
374	95	2372.447	15.11675	3	1	0	0	0	1	0	1	0	0	0	0	1	0	0	0	0	1	0
63	16	2372.736	9.97728	2	0	2	0	1	0	0	0	0	0	4	0	0	0	0	0	0	0	0
1083	275	2373.036	18.18411	3	0	1	0	0	0	0	0	2	0	0	0	2	0	1	0	0	0	0
256	65	2373.159	14.02237	3	8	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0
130	33	2373.568	12.06676	3	1	0	1	0	0	1	0	0	0	0	1	0	0	1	0	0	0	0
1127	286	2374.081	18.29814	3	0	0	0	2	0	0	0	0	1	1	0	0	0	1	1	0	0	0
532	135	2374.16	16.1321	3	2	0	0	1	0	0	0	1	0	0	3	1	0	0	0	0	0	0
867	220	2374.234	17.54125	3	0	1	0	0	0	0	2	0	0	2	0	1	0	1	0	0	0	0
272	69	2374.726	14.19599	3	4	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	1
138	35	2375.09	12.23781	2	1	1	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0	0
1183	300	2375.299	18.43705	3	0	0	0	1	0	2	0	0	0	2	1	2	0	0	0	0	0	0
363	92	2376.317	15.02739	3	0	1	0	0	2	0	0	0	0	2	0	0	0	0	0	0	0	1
805	204	2376.504	17.32527	3	0	0	1	1	0	0	0	0	1	2	1	0	0	0	0	1	0	0
513	130	2376.537	16.02518	3	0	3	0	0	0	0	0	1	0	1	0	1	0	0	1	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
221	56	2376.657	13.59526	2	0	0	0	0	0	1	1	0	0	3	0	0	1	0	0	0	0	0
75	19	2377.069	10.47675	2	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
304	77	2377.369	14.51471	3	4	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0
154	39	2377.661	12.55219	2	1	0	0	1	1	0	0	0	0	0	1	0	0	0	1	0	0	0
391	99	2378.002	15.24038	3	0	0	0	0	0	0	1	0	1	0	2	0	0	1	0	0	0	0
320	81	2378.494	14.66178	3	6	0	1	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0
968	245	2378.67	17.8555	3	3	0	0	0	2	0	0	0	0	0	0	1	2	0	0	0	0	0
494	125	2379.1	15.91415	3	1	0	0	0	0	1	0	1	0	0	0	3	0	0	0	0	0	0
1000	253	2379.349	17.94878	3	3	0	3	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
336	85	2379.512	14.80171	3	4	1	0	1	0	0	0	0	0	0	0	1	0	0	0	1	0	0
253	64	2379.592	13.98299	2	0	0	0	0	1	0	0	0	1	6	0	0	0	0	0	0	0	0
676	171	2379.632	16.81873	3	2	0	0	0	0	2	0	0	0	0	2	0	0	0	0	0	1	0
605	153	2380.084	16.49818	3	0	0	1	0	2	0	0	0	0	0	2	0	0	0	0	1	0	0
969	245	2380.458	17.85699	3	0	1	0	0	0	0	1	1	0	0	0	1	2	0	0	0	0	0
360	91	2380.87	14.99965	3	3	2	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
1088	275	2381.01	18.19075	3	6	0	0	0	0	0	1	0	0	0	0	2	0	1	0	0	0	0
91	23	2381.079	11.03136	3	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1
748	189	2381.582	17.10914	3	2	0	0	0	1	0	1	0	0	0	3	0	1	0	0	0	0	0
1029	260	2381.591	18.0294	3	0	1	0	3	0	0	0	0	0	2	0	1	0	0	1	0	0	0
95	24	2381.872	11.15482	2	0	0	1	0	0	0	0	1	0	3	1	0	0	0	0	0	0	0
1053	266	2382.009	18.09557	3	0	4	0	0	0	1	0	0	0	1	0	0	1	0	0	0	1	0
875	221	2382.284	17.56104	3	0	0	3	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0
392	99	2382.424	15.24407	3	3	0	0	2	0	0	0	0	0	0	2	0	0	1	0	0	0	0
99	25	2382.601	11.27321	2	0	2	0	0	1	0	0	0	0	0	0	2	0	0	0	0	0	0
507	128	2383.01	15.98584	3	0	1	0	0	0	2	0	0	0	7	0	0	0	0	0	0	0	0
828	209	2383.353	17.40085	3	2	2	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1	0
416	105	2383.433	15.41469	3	5	0	0	0	0	1	0	0	0	0	1	1	1	0	0	0	0	0
729	184	2383.456	17.03334	3	0	6	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	1
539	136	2384.014	16.1616	3	0	0	0	2	1	0	0	0	0	3	0	0	0	0	0	1	0	0
567	143	2384.8	16.30708	3	0	4	0	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0
456	115	2384.88	15.67838	3	3	1	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	1
825	208	2385.373	17.38869	3	0	1	2	0	1	0	0	0	0	4	0	0	0	0	1	0	0	0
119	30	2385.513	11.80171	2	0	0	0	1	0	0	1	0	0	1	1	1	0	0	0	0	0	0
480	121	2385.633	15.82575	3	5	1	1	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
972	245	2385.809	17.86145	3	2	5	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0
250	63	2386.205	13.94306	3	1	0	3	0	0	0	0	0	0	0	2	0	1	0	0	0	0	0
1012	255	2386.368	17.97735	3	2	0	0	0	1	0	0	0	1	0	1	1	0	0	0	1	0	0
528	133	2386.934	16.09968	3	4	1	0	0	1	0	0	0	0	0	0	0	1	0	0	0	1	0
135	34	2387.223	12.16428	2	0	3	1	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0
1092	275	2387.363	18.19604	3	2	1	0	1	0	1	0	0	0	0	0	2	0	1	0	0	0	0
143	36	2387.936	12.3298	2	0	0	0	0	1	1	0	0	0	2	2	0	0	0	0	0	0	0
437	110	2388.156	15.55285	3	0	0	0	0	0	0	0	1	1	1	0	1	0	1	0	0	0	0
1188	299	2388.381	18.43832	3	2	3	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1
608	153	2388.648	16.50532	3	5	0	0	0	0	0	0	1	0	0	2	0	0	0	0	1	0	0
306	77	2388.722	14.52417	3	1	2	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0	0
640	161	2389.213	16.65284	3	7	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
322	81	2389.28	14.67077	3	1	0	0	1	0	0	0	0	1	0	4	0	0	0	0	0	0	0
672	169	2389.726	16.7932	3	5	1	0	1	0	0	0	0	0	0	0	0	0	0	2	0	0	0
338	85	2389.786	14.81027	3	1	0	0	0	0	2	0	0	0	0	0	1	0	0	0	1	0	0
680	171	2389.846	16.82724	3	3	0	1	0	0	0	1	0	0	0	2	0	0	0	0	0	1	0
175	44	2390.135	12.91064	2	0	0	2	1	0	0	0	0	0	2	0	0	0	1	0	0	0	0
891	224	2390.312	17.60664	3	0	4	0	0	1	0	0	0	0	5	0	0	1	0	0	0	0	0
931	234	2390.727	17.733	3	0	0	0	2	0	0	0	1	0	1	2	0	0	0	1	0	0	0
378	95	2390.864	15.1321	3	1	3	0	1	0	0	0	0	0	0	0	1	0	0	0	0	1	0
195	49	2391.145	13.22204	3	0	1	1	0	0	1	0	0	0	0	0	0	2	0	0	0	0	0
605	152	2391.437	16.48872	3	0	0	1	0	2	0	0	0	0	3	0	0	0	0	0	0	1	0
207	52	2391.657	13.39393	2	0	2	0	0	0	0	0	0	1	2	0	0	0	0	1	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
832	209	2391.697	17.4078	3	6	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	1	0
418	105	2391.736	15.4216	3	1	0	0	0	1	0	0	1	0	0	1	1	1	0	0	0	0	0
637	160	2391.866	16.63708	3	0	0	0	2	0	1	0	0	0	5	0	1	0	0	0	0	0	0
1083	272	2392.026	18.16828	3	0	1	0	0	0	0	0	2	0	4	0	0	0	0	0	1	0	0
896	225	2392.288	17.62114	3	7	0	0	1	0	0	0	0	0	0	2	2	0	0	0	0	0	0
920	231	2392.489	17.69724	3	3	0	1	0	0	0	0	0	1	0	1	0	1	1	0	0	0	0
1183	297	2392.698	18.42255	3	0	0	0	1	0	2	0	0	0	0	3	0	0	1	0	0	0	0
968	243	2392.861	17.84368	3	3	0	0	0	2	0	0	0	0	0	5	0	0	0	0	0	0	0
1008	253	2393.144	17.96027	3	4	2	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	1
255	64	2393.224	13.99435	3	0	1	1	0	0	0	1	0	0	6	0	0	0	0	0	0	0	0
1088	273	2393.647	18.18022	3	6	0	0	0	0	0	1	0	0	0	1	0	1	0	1	0	0	0
275	69	2393.716	14.21181	3	0	0	2	0	1	0	0	0	0	0	1	0	0	0	0	0	0	1
570	143	2393.936	16.31469	3	1	1	1	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0
299	75	2394.22	14.45282	3	0	0	0	0	0	1	0	0	1	0	1	2	0	0	0	0	0	0
323	81	2394.648	14.67524	3	0	0	0	0	0	0	1	1	0	0	4	0	0	0	0	0	0	0
351	88	2395.075	14.91476	3	0	3	0	0	0	1	0	0	0	3	0	0	0	1	0	0	0	0
363	91	2395.237	15.01162	3	0	1	0	0	2	0	0	0	0	0	0	0	1	0	1	0	0	0
391	98	2395.578	15.22573	3	0	0	0	0	0	0	1	0	1	1	0	0	2	0	0	0	0	0
399	100	2395.666	15.2841	3	0	1	0	1	0	0	0	1	0	2	0	2	0	0	0	0	0	0
882	221	2396.079	17.57254	3	1	2	0	2	0	0	0	0	0	0	0	0	0	0	1	1	0	0
455	114	2396.199	15.66261	3	0	0	1	1	0	1	0	0	0	1	1	0	0	0	0	0	1	0
459	115	2396.232	15.68784	3	0	3	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	1
475	119	2396.359	15.7866	3	0	0	2	0	0	0	0	1	0	0	0	0	1	0	0	1	0	0
483	121	2396.419	15.83474	3	0	1	0	1	0	0	0	0	1	0	0	0	0	2	0	0	0	0
539	135	2396.791	16.15096	3	0	0	0	2	1	0	0	0	0	0	3	1	0	0	0	0	0	0
575	144	2396.992	16.33734	3	0	0	2	0	0	0	0	0	1	4	2	0	0	0	0	0	0	0
675	169	2397.437	16.79962	3	0	3	2	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
735	184	2397.646	17.04516	3	0	1	1	2	0	0	0	0	0	3	0	0	0	0	0	0	0	1
759	190	2397.721	17.13781	3	0	1	0	0	1	0	0	0	1	1	0	1	0	0	0	0	1	0
935	234	2398.149	17.73919	3	0	0	1	0	1	0	1	0	0	1	2	0	0	0	1	0	0	0
4	1	2400	2	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1105	276	2401.567	18.21836	3	0	0	1	0	0	1	1	0	0	2	1	0	0	0	0	0	0	1
1001	250	2401.73	17.93301	3	0	0	0	1	1	1	0	0	0	1	0	3	0	0	0	0	0	0
897	224	2401.931	17.61632	3	0	1	0	0	0	1	0	0	1	5	0	0	1	0	0	0	0	0
833	208	2402.08	17.40261	3	0	0	0	2	0	0	1	0	0	4	0	0	0	0	1	0	0	0
729	182	2402.376	17.01757	3	0	6	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0
625	156	2402.772	16.57311	3	0	0	4	0	0	0	0	0	0	2	1	0	0	0	1	0	0	0
1190	297	2402.912	18.43106	3	1	0	1	1	0	0	1	0	0	0	3	0	0	1	0	0	0	0
561	140	2403.089	16.26114	3	0	1	0	0	1	0	1	0	0	2	0	1	1	0	0	0	0	0
529	132	2403.276	16.09152	3	0	0	0	0	0	0	0	0	2	2	1	0	0	1	0	0	0	0
513	128	2403.378	16.00282	3	0	3	0	0	0	0	0	1	0	7	0	0	0	0	0	0	0	0
441	110	2403.93	15.56599	3	0	2	0	2	0	0	0	0	0	1	0	1	0	1	0	0	0	0
782	195	2404.433	17.21836	3	1	0	0	0	0	0	1	0	1	0	1	1	0	0	1	0	0	0
385	96	2404.503	15.17368	3	0	0	1	1	1	0	0	0	0	5	1	0	0	0	0	0	0	0
361	90	2404.802	14.98771	3	0	0	0	0	0	0	0	2	0	1	2	1	0	0	0	0	0	0
702	175	2404.939	16.90654	3	1	3	0	0	0	1	0	0	0	0	0	2	1	0	0	0	0	0
325	81	2405.335	14.68415	3	0	0	2	0	0	1	0	0	0	0	4	0	0	0	0	0	0	0
646	161	2405.368	16.66631	3	1	0	0	0	0	0	1	1	0	0	0	0	1	0	0	0	0	1
1200	299	2405.78	18.45282	3	4	1	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
289	72	2406.001	14.34485	3	0	0	0	0	0	0	2	0	0	3	2	0	0	0	0	0	0	0
1144	285	2406.064	18.31469	3	3	0	0	0	1	1	0	0	0	0	1	1	0	0	0	0	1	0
1104	275	2406.284	18.21181	3	4	1	0	0	0	0	0	0	1	0	0	2	0	1	0	0	0	0
273	68	2406.353	14.18022	3	0	1	0	1	0	1	0	0	0	2	0	0	0	0	0	1	0	0
1024	255	2406.776	17.99435	3	10	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	0	0
253	63	2406.856	13.96027	3	0	0	0	0	1	0	0	0	1	0	2	0	1	0	0	0	0	0
486	121	2407.139	15.84368	3	1	5	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
462	115	2407.511	15.69724	3	1	1	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0	1

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
225	56	2407.712	13.62114	2	0	2	2	0	0	0	0	0	0	3	0	0	1	0	0	0	0	0
221	55	2407.851	13.56926	3	0	0	0	0	0	1	1	0	0	0	0	1	0	1	0	0	0	0
840	209	2408.264	17.4216	3	3	1	1	1	0	0	0	0	0	0	0	0	0	1	0	0	1	0
209	52	2408.303	13.4078	3	0	0	0	0	1	0	0	1	0	2	0	0	0	0	1	0	0	0
832	207	2408.343	17.39393	3	6	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0	0	1
1029	256	2408.433	18.00703	3	0	1	0	3	0	0	0	0	0	8	0	0	0	0	0	0	0	0
784	195	2408.855	17.22204	3	4	0	0	2	0	0	0	0	0	0	1	1	0	0	1	0	0	0
575	143	2409.056	16.32729	3	0	0	2	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0
760	189	2409.136	17.1321	3	3	0	1	0	0	0	0	1	0	0	3	0	1	0	0	0	0	0
704	175	2409.865	16.91064	3	6	0	0	0	1	0	0	0	0	0	0	2	1	0	0	0	0	0
342	85	2410.154	14.82724	3	1	2	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0	0
169	42	2410.274	12.7932	2	0	0	0	0	0	2	0	0	0	1	1	0	1	0	0	0	0	0
648	161	2410.72	16.67077	3	3	4	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
161	40	2410.787	12.65284	2	0	0	0	1	0	0	0	0	1	3	0	1	0	0	0	0	0	0
616	153	2411.278	16.52417	3	3	0	0	1	1	0	0	0	0	0	2	0	0	0	0	1	0	0
153	38	2411.352	12.50532	3	0	2	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1	0
1196	297	2411.619	18.43832	3	2	0	0	0	0	1	0	0	1	0	3	0	0	1	0	0	0	0
741	184	2411.721	17.05689	3	0	1	0	0	0	1	0	1	0	3	0	0	0	0	0	0	0	1
576	143	2412.064	16.3298	3	6	2	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
1100	273	2412.637	18.19604	3	2	0	2	0	1	0	0	0	0	0	1	0	1	0	1	0	0	0
544	135	2412.777	16.16428	3	5	0	0	0	0	0	1	0	0	0	3	1	0	0	0	0	0	0
133	33	2413.066	12.09968	2	0	0	0	1	0	0	0	1	0	0	1	0	0	1	0	0	0	0
504	125	2413.795	15.94306	3	3	2	0	1	0	0	0	0	0	0	0	3	0	0	0	0	0	0
621	154	2413.996	16.54524	3	0	3	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
988	245	2414.075	17.88501	3	2	0	0	0	0	1	0	1	0	0	0	1	2	0	0	0	0	0
980	243	2414.191	17.86145	3	2	0	1	2	0	0	0	0	0	0	5	0	0	0	0	0	0	0
121	30	2414.367	11.82575	2	0	0	0	0	2	0	0	0	0	1	1	1	0	0	0	0	0	0
480	119	2414.487	15.80171	3	5	1	1	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0
230	57	2415.12	13.67838	3	1	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0	1	0
343	85	2415.209	14.83146	3	0	0	0	3	0	0	0	0	0	0	0	1	0	0	0	1	0	0
650	161	2416.055	16.67521	3	1	0	2	0	0	1	0	0	0	0	0	0	1	0	0	0	0	1
323	80	2416.155	14.65732	3	0	0	0	0	0	0	1	1	0	4	0	1	0	0	0	0	0	0
105	26	2416.567	11.41469	2	0	1	1	1	0	0	0	0	0	1	0	0	0	0	1	0	0	0
836	207	2416.647	17.40085	3	2	0	0	0	1	0	0	1	0	0	2	0	0	0	0	0	0	1
400	99	2417.399	15.27321	3	4	0	2	0	0	0	0	0	0	0	2	0	0	1	0	0	0	0
198	49	2417.576	13.24407	2	1	2	0	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0
384	95	2418.128	15.15482	3	7	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0
756	187	2418.418	17.10914	3	2	3	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0
1035	256	2418.498	18.01542	3	0	2	1	0	0	0	0	0	1	8	0	0	0	0	0	0	0	0
368	91	2418.921	15.03136	3	4	0	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0
275	68	2418.99	14.19075	3	0	0	2	0	1	0	0	0	0	2	0	0	0	0	0	1	0	0
182	45	2419.13	12.99965	2	1	0	0	1	0	1	0	0	0	0	2	1	0	0	0	0	0	0
437	108	2419.922	15.52638	3	0	0	0	0	0	0	0	1	1	2	3	0	0	0	0	0	0	0
684	169	2420.368	16.81873	3	2	2	0	0	0	0	0	1	0	0	0	0	0	0	2	0	0	0
1024	253	2420.408	17.98299	3	10	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
85	21	2420.488	10.80171	2	0	0	1	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0
506	125	2420.651	15.94878	3	1	0	0	0	1	0	0	0	1	0	0	3	0	0	0	0	0	0
1000	247	2420.9	17.91415	3	3	0	3	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
490	121	2421.33	15.8555	3	1	0	1	2	0	0	0	0	0	0	0	0	0	2	0	0	0	0
81	20	2421.506	10.66178	2	0	4	0	0	0	0	0	0	0	2	0	1	0	0	0	0	0	0
875	216	2421.902	17.52803	3	0	0	3	1	0	0	0	0	0	3	3	0	0	0	0	0	0	0
312	77	2422.339	14.55219	3	3	1	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0
77	19	2422.631	10.51471	3	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0
304	75	2422.931	14.47675	3	4	0	0	0	0	0	0	1	0	0	1	2	0	0	0	0	0	0
896	221	2423.343	17.59526	3	7	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0
1026	253	2423.786	17.98581	3	1	3	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	1
507	125	2424.069	15.95163	3	0	1	0	0	0	2	0	0	0	0	0	3	0	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
1156	285	2424.129	18.32974	3	2	0	0	0	0	0	2	0	0	0	1	1	0	0	0	0	1	0
357	88	2424.418	14.93921	3	0	1	0	1	0	0	1	0	0	3	0	0	0	1	0	0	0	0
280	69	2424.91	14.23781	3	3	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	1
625	154	2425.111	16.5545	3	0	0	4	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0
69	17	2425.274	10.19599	2	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0
686	169	2425.422	16.82294	3	1	0	0	3	0	0	0	0	0	0	0	0	0	0	2	0	0	0
475	117	2425.703	15.76215	3	0	0	2	0	0	0	0	1	0	0	2	0	0	0	1	0	0	0
540	133	2425.84	16.1321	3	2	3	1	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
264	65	2426.432	14.06676	3	3	1	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0	0
65	16	2426.841	10.02237	2	0	0	1	0	0	1	0	0	0	4	0	0	0	0	0	0	0	0
256	63	2427.264	13.97728	3	8	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0	0	0
760	187	2427.553	17.11675	3	3	0	1	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0
187	46	2427.999	13.07046	3	0	0	0	0	1	0	1	0	0	1	0	0	0	0	0	0	0	1
805	198	2428.186	17.2822	3	0	0	1	1	0	0	0	0	1	1	2	0	0	1	0	0	0	0
988	243	2428.266	17.87318	3	2	0	0	0	0	1	0	1	0	0	5	0	0	0	0	0	0	0
484	119	2428.855	15.81368	3	2	0	0	0	2	0	0	0	0	0	0	0	1	0	0	1	0	0
598	147	2429.195	16.42367	3	1	0	0	0	0	1	0	0	1	0	1	0	2	0	0	0	0	0
476	117	2429.344	15.76518	3	2	0	0	1	0	0	1	0	0	0	2	0	0	0	1	0	0	0
529	130	2429.707	16.06949	3	0	0	0	0	0	0	0	0	2	1	0	1	0	0	1	0	0	0
468	115	2429.85	15.71585	3	2	2	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	1
57	14	2430.642	9.640245	2	0	1	0	0	0	0	0	1	0	1	0	0	1	0	0	0	0	0
847	208	2430.934	17.42666	3	0	0	0	1	2	0	0	0	0	4	0	0	0	0	1	0	0	0
900	221	2431.054	17.60168	3	2	2	2	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
224	55	2431.194	13.58871	2	5	0	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0	0
391	96	2431.275	15.19599	3	0	0	0	0	0	0	1	0	1	5	1	0	0	0	0	0	0	0
110	27	2431.767	11.53625	2	1	0	1	0	1	0	0	0	0	0	3	0	0	0	0	0	0	0
375	92	2432.622	15.07431	3	0	1	3	0	0	0	0	0	0	2	0	0	0	0	0	0	0	1
693	170	2432.785	16.8461	3	0	2	0	1	1	0	0	0	0	1	0	1	0	0	0	1	0	0
897	220	2433.125	17.59032	3	0	1	0	0	0	1	0	0	1	2	0	1	0	1	0	0	0	0
208	51	2433.617	13.37287	3	4	0	0	0	0	1	0	0	0	0	1	0	0	0	0	1	0	0
102	25	2434.283	11.31628	2	1	1	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0	0
1008	247	2434.695	17.92565	3	4	2	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0
200	49	2434.976	13.25857	2	3	0	2	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
1045	256	2435.145	18.02929	3	0	0	1	0	1	0	0	1	0	8	0	0	0	0	0	0	0	0
845	207	2435.185	17.41629	3	0	0	1	0	0	2	0	0	0	0	2	0	0	0	0	0	0	1
690	169	2435.488	16.83133	3	1	1	1	0	0	0	0	0	1	0	0	0	0	0	2	0	0	0
49	12	2435.697	9.199672	2	0	0	0	2	0	0	0	0	0	2	1	0	0	0	0	0	0	0
486	119	2435.994	15.81963	3	1	5	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0
625	153	2436.389	16.5451	3	0	0	4	0	0	0	0	0	0	0	2	0	0	0	0	1	0	0
621	152	2436.626	16.52638	3	0	3	0	0	0	0	0	0	1	3	0	0	0	0	0	0	1	0
143	35	2436.706	12.28915	2	0	0	0	0	1	1	0	0	0	0	0	1	1	0	0	0	0	0
425	104	2437.055	15.43176	3	0	0	2	0	0	0	1	0	0	3	0	0	0	0	1	0	0	0
184	45	2438.051	13.01542	2	3	0	0	0	0	0	0	0	1	0	2	1	0	0	0	0	0	0
544	133	2438.616	16.14275	3	5	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	1	0
45	11	2438.906	8.951285	2	0	2	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
266	65	2439.498	14.07765	3	1	0	0	1	0	0	0	1	0	0	0	1	0	0	1	0	0	0
221	54	2439.618	13.54279	2	0	0	0	0	0	1	1	0	0	1	3	0	0	0	0	0	0	0
700	171	2440.03	16.86906	3	2	0	2	1	0	0	0	0	0	0	2	0	0	0	0	0	1	0
819	200	2440.636	17.32158	3	0	2	0	1	0	1	0	0	0	3	0	2	0	0	0	0	0	0
512	125	2441.059	15.96578	3	9	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0
975	238	2441.329	17.82408	3	0	1	2	0	0	1	0	0	0	1	0	0	1	0	0	1	0	0
676	165	2441.469	16.7672	3	2	0	0	0	0	2	0	0	0	0	1	1	0	1	0	0	0	0
209	51	2441.921	13.37978	3	0	0	0	0	1	0	0	1	0	0	1	0	0	0	0	1	0	0
1127	275	2441.981	18.24156	3	0	0	0	2	0	0	0	0	1	0	0	2	0	1	0	0	0	0
459	112	2441.995	15.64971	3	0	3	0	0	0	0	1	0	0	4	0	0	1	0	0	0	0	0
660	161	2442.486	16.69724	3	2	1	1	0	1	0	0	0	0	0	0	0	1	0	0	0	0	1
693	169	2442.999	16.83759	3	0	2	0	1	1	0	0	0	0	0	0	0	0	0	2	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
935	228	2443.119	17.70171	3	0	0	1	0	1	0	1	0	0	2	1	0	0	0	0	0	1	0
525	128	2443.408	16.03617	3	0	1	2	1	0	0	0	0	0	7	0	0	0	0	0	0	0	0
361	88	2443.708	14.95529	3	0	0	0	0	0	0	0	2	0	3	0	0	0	1	0	0	0	0
160	39	2443.831	12.60733	2	5	0	1	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0
513	125	2444.437	15.9686	3	0	3	0	0	0	0	0	1	0	0	0	3	0	0	0	0	0	0
665	162	2444.833	16.71706	3	0	0	1	1	0	0	0	1	0	1	4	0	0	0	0	0	0	0
78	19	2444.97	10.53333	2	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
850	207	2445.398	17.42481	3	1	0	2	0	0	0	1	0	0	0	2	0	0	0	0	0	0	1
308	75	2445.561	14.49561	3	2	0	0	1	1	0	0	0	0	0	1	2	0	0	0	0	0	0
768	187	2445.682	17.13186	3	8	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0
115	28	2445.762	11.65284	2	0	0	1	0	0	0	0	0	1	2	0	0	1	0	0	0	0	0
1183	288	2445.971	18.37816	3	0	0	0	1	0	2	0	0	0	5	2	0	0	0	0	0	0	0
189	46	2446.417	13.0858	3	0	3	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1
374	91	2446.92	15.05469	3	1	0	0	0	1	0	1	0	0	0	0	0	1	0	1	0	0	0
855	208	2447.209	17.44022	3	0	2	1	0	0	0	0	1	0	4	0	0	0	0	1	0	0	0
1040	253	2447.249	18.00536	3	4	0	1	0	0	1	0	0	0	0	0	0	0	1	0	0	0	1
625	152	2447.742	16.53564	3	0	0	4	0	0	0	0	0	0	3	0	0	0	0	0	0	1	0
588	143	2447.761	16.35954	3	2	1	0	2	0	0	0	0	0	0	0	0	0	1	1	0	0	0
950	231	2448.042	17.74353	3	1	0	2	0	0	0	0	1	0	0	1	0	1	1	0	0	0	0
1053	256	2448.348	18.04029	3	0	4	0	0	0	1	0	0	0	8	0	0	0	0	0	0	0	0
144	35	2448.77	12.29921	2	4	2	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
1000	243	2449.166	17.8906	3	3	0	3	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0
605	147	2449.343	16.44046	3	0	0	1	0	2	0	0	0	0	0	1	0	2	0	0	0	0	0
391	95	2449.403	15.18088	3	0	0	0	0	0	0	1	0	1	0	0	1	0	0	0	0	1	0
1029	250	2449.492	17.97281	3	0	1	0	3	0	0	0	0	0	1	0	3	0	0	0	0	0	0
247	60	2449.772	13.85526	2	0	0	0	0	0	1	0	1	0	2	1	1	0	0	0	0	0	0
704	171	2449.895	16.87728	3	6	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0	1	0
70	17	2450.184	10.21675	2	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0
663	161	2450.338	16.70378	3	0	1	0	0	0	1	1	0	0	0	0	0	1	0	0	0	0	1
1071	260	2450.85	18.08711	3	0	2	0	1	0	0	1	0	0	2	0	1	0	0	1	0	0	0
1001	243	2450.897	17.89204	3	0	0	0	1	1	1	0	0	0	0	5	0	0	0	0	0	0	0
375	91	2451.543	15.05854	3	0	1	3	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
136	33	2451.682	12.13186	2	3	0	0	0	0	0	1	0	0	0	1	0	0	1	0	0	0	0
1134	275	2452.701	18.25049	3	1	4	0	1	0	0	0	0	0	0	0	2	0	1	0	0	0	0
33	8	2453.273	8.044394	2	0	1	0	0	1	0	0	0	0	3	0	0	0	0	0	0	0	0
722	175	2453.573	16.94707	3	1	0	0	0	0	0	0	2	0	0	0	2	1	0	0	0	0	0
392	95	2453.825	15.18457	3	3	0	0	2	0	0	0	0	0	0	0	1	0	0	0	0	1	0
260	63	2454.105	13.99965	2	2	0	1	0	0	1	0	0	0	0	2	0	1	0	0	0	0	0
161	39	2454.618	12.61632	2	0	0	0	1	0	0	0	0	1	0	1	0	0	0	1	0	0	0
289	70	2454.771	14.30421	3	0	0	0	0	0	0	2	0	0	1	0	1	1	0	0	0	0	0
351	85	2455.124	14.86472	3	0	3	0	0	0	1	0	0	0	0	0	1	0	0	0	1	0	0
95	23	2455.552	11.09342	3	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
1012	245	2455.627	17.91963	3	2	0	0	0	1	0	0	0	1	0	0	1	2	0	0	0	0	0
595	144	2456.185	16.38667	3	0	0	1	1	0	0	1	0	0	4	2	0	0	0	0	0	0	0
500	121	2456.305	15.88465	3	2	0	3	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
405	98	2456.482	15.27649	3	0	4	1	0	0	0	0	0	0	1	0	0	2	0	0	0	0	0
529	128	2456.549	16.04712	3	0	0	0	0	0	0	0	0	2	7	0	0	0	0	0	0	0	0
864	209	2457.034	17.46225	3	5	3	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0
550	133	2457.606	16.15857	3	1	0	2	0	1	0	0	0	0	0	0	0	1	0	0	0	1	0
1125	272	2457.896	18.22317	3	0	2	3	0	0	0	0	0	0	4	0	0	0	0	0	1	0	0
608	147	2457.906	16.4476	3	5	0	0	0	0	0	0	1	0	0	1	0	2	0	0	0	0	0
91	22	2458.036	10.96723	2	0	0	0	1	0	1	0	0	0	1	0	0	0	1	0	0	0	0
484	117	2458.198	15.78923	3	2	0	0	0	2	0	0	0	0	0	2	0	0	0	1	0	0	0
782	189	2458.539	17.17327	3	1	0	0	0	0	0	1	0	1	0	3	0	1	0	0	0	0	0
931	225	2458.627	17.67642	3	0	0	0	2	0	0	0	1	0	0	2	2	0	0	0	0	0	0
1014	245	2459.045	17.92248	3	1	1	0	0	0	2	0	0	0	0	0	1	2	0	0	0	0	0
476	115	2459.193	15.74031	3	2	0	0	1	0	0	1	0	0	0	0	1	0	0	0	0	0	1

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
207	50	2459.557	13.33734	3	0	2	0	0	0	0	0	0	1	1	0	2	0	0	0	0	0	0
323	78	2459.986	14.62079	3	0	0	0	0	0	0	1	1	0	1	1	0	0	0	1	0	0	0
352	85	2460.049	14.86882	3	5	0	0	0	1	0	0	0	0	0	0	1	0	0	0	1	0	0
700	169	2460.398	16.85209	3	2	0	2	1	0	0	0	0	0	0	0	0	0	0	2	0	0	0
729	176	2460.412	16.96921	3	0	6	0	0	0	0	0	0	0	4	0	0	0	1	0	0	0	0
845	204	2460.459	17.39523	3	0	0	1	0	0	2	0	0	0	2	1	0	0	0	0	1	0	0
1127	272	2460.971	18.22573	3	0	0	0	2	0	0	0	0	1	4	0	0	0	0	0	1	0	0
663	160	2461.124	16.69479	3	0	1	0	0	0	1	1	0	0	5	0	1	0	0	0	0	0	0
315	76	2461.537	14.54714	3	0	2	1	1	0	0	0	0	0	2	0	0	0	0	0	0	1	0
286	69	2461.616	14.2684	3	1	0	0	0	1	1	0	0	0	0	1	0	0	0	0	0	0	1
228	55	2461.836	13.61425	3	2	1	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0
1024	247	2461.959	17.94837	3	10	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
539	130	2462.128	16.09651	3	0	0	0	2	1	0	0	0	0	1	0	1	0	0	1	0	0	0
1045	252	2462.409	18.00657	3	0	0	1	0	1	0	0	1	0	2	2	0	1	0	0	0	0	0
112	27	2462.961	11.56224	2	4	0	0	1	0	0	0	0	0	0	3	0	0	0	0	0	0	0
726	175	2463.138	16.95504	3	1	1	0	0	2	0	0	0	0	0	0	2	1	0	0	0	0	0
1058	255	2463.325	18.04148	3	1	0	0	0	0	0	0	0	2	0	1	1	0	0	0	1	0	0
1050	253	2463.816	18.01917	3	1	1	2	1	0	0	0	0	0	0	0	0	0	1	0	0	0	1
552	133	2463.89	16.16381	3	3	1	0	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0
494	119	2464.259	15.84318	3	1	0	0	0	0	1	0	1	0	0	0	0	1	0	0	1	0	0
847	204	2464.551	17.39864	3	0	0	0	1	2	0	0	0	0	2	1	0	0	0	0	1	0	0
299	72	2464.892	14.39393	2	0	0	0	0	0	1	0	0	1	3	2	0	0	0	0	0	0	0
54	13	2465.337	9.455327	2	1	3	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
1105	266	2465.458	18.16511	3	0	0	1	0	0	1	1	0	0	1	0	0	1	0	0	0	1	0
187	45	2466.05	13.03875	2	0	0	0	0	1	0	1	0	0	0	2	1	0	0	0	0	0	0
320	77	2466.17	14.58871	2	6	0	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
133	32	2466.339	12.05528	2	0	0	0	1	0	0	0	1	0	5	0	0	0	0	0	0	0	0
686	165	2466.891	16.78839	3	1	0	0	3	0	0	0	0	0	0	1	1	0	1	0	0	0	0
765	184	2466.905	17.10288	3	0	2	1	0	0	0	1	0	0	3	0	0	0	0	0	0	0	1
495	119	2467.76	15.8461	3	0	2	1	0	1	0	0	0	0	0	0	0	1	0	0	1	0	0
104	25	2467.9	11.3443	2	3	0	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0	0
437	105	2468.693	15.48573	3	0	0	0	0	0	0	0	1	1	0	1	1	1	0	0	0	0	0
204	49	2469.259	13.28714	2	2	1	0	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0
637	153	2469.314	16.57254	3	0	0	0	2	0	1	0	0	0	0	2	0	0	0	0	1	0	0
1012	243	2469.817	17.90781	3	2	0	0	0	1	0	0	0	1	0	5	0	0	0	0	0	0	0
833	200	2469.98	17.34603	3	0	0	0	2	0	0	1	0	0	3	0	2	0	0	0	0	0	0
504	121	2470.1	15.89614	3	3	2	0	1	0	0	0	0	0	0	0	0	0	2	0	0	0	0
1083	260	2470.14	18.10319	3	0	1	0	0	0	0	0	2	0	2	0	1	0	0	1	0	0	0
704	169	2470.263	16.86031	3	6	0	0	0	1	0	0	0	0	0	0	0	0	0	2	0	0	0
729	175	2470.277	16.96099	3	0	6	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0
25	6	2470.672	7.228819	1	0	0	2	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
867	208	2471.338	17.46033	3	0	1	0	0	0	0	2	0	0	4	0	0	0	0	1	0	0	0
396	95	2471.401	15.19921	3	2	2	0	0	1	0	0	0	0	0	0	1	0	0	0	0	1	0
567	136	2471.691	16.23467	3	0	4	0	1	0	0	0	0	0	3	0	0	0	0	0	1	0	0
759	182	2472.194	17.07575	3	0	1	0	0	1	0	0	0	1	1	0	0	1	0	1	0	0	0
1001	240	2472.403	17.87412	3	0	0	0	1	1	1	0	0	0	4	1	1	0	0	0	0	0	0
1064	255	2473.115	18.04964	3	3	0	0	1	0	0	0	1	0	0	1	1	0	0	0	1	0	0
459	110	2473.189	15.62371	3	0	3	0	0	0	0	1	0	0	1	0	1	0	1	0	0	0	0
338	81	2473.235	14.74073	3	1	0	0	0	0	2	0	0	0	0	4	0	0	0	0	0	0	0
96	23	2473.681	11.10852	2	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
1127	270	2473.747	18.21509	3	0	0	0	2	0	0	0	0	1	1	3	1	0	0	0	0	0	0
935	224	2473.761	17.67618	3	0	0	1	0	1	0	1	0	0	5	0	0	1	0	0	0	0	0
238	57	2474.313	13.72771	3	1	0	0	1	0	0	1	0	0	0	1	0	0	0	0	0	1	0
380	91	2474.473	15.07765	3	2	0	1	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0
735	176	2474.603	16.98103	3	0	1	1	2	0	0	0	0	0	4	0	0	0	1	0	0	0	0
117	28	2475.612	11.67772	2	0	2	0	0	0	1	0	0	0	2	0	0	1	0	0	0	0	0
1024	245	2476.034	17.93664	3	10	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
209	50	2476.204	13.35122	3	0	0	0	0	1	0	0	1	0	1	0	2	0	0	0	0	0	0
715	171	2476.736	16.89965	3	0	0	1	0	1	1	0	0	0	0	2	0	0	0	0	0	1	0
46	11	2476.956	8.982994	2	1	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0
640	153	2477.448	16.57932	3	7	0	1	0	0	0	0	0	0	0	2	0	0	0	0	1	0	0
1071	256	2477.691	18.06474	3	0	2	0	1	0	0	1	0	0	8	0	0	0	0	0	0	0	0
272	65	2478.114	14.10983	3	4	0	0	0	0	0	1	0	0	0	0	1	0	0	1	0	0	0
385	92	2478.183	15.11228	3	0	0	1	1	1	0	0	0	0	2	0	0	0	0	0	0	0	1
1197	286	2478.403	18.38508	3	0	2	0	1	0	0	0	1	0	1	0	0	0	1	1	0	0	0
1105	264	2478.524	18.15422	3	0	0	1	0	0	1	1	0	0	3	1	0	0	1	0	0	0	0
1026	245	2479.412	17.93945	3	1	3	0	0	0	0	0	1	0	0	0	1	2	0	0	0	0	0
490	117	2479.528	15.807	3	1	0	1	2	0	0	0	0	0	0	2	0	0	0	1	0	0	0
289	69	2479.681	14.28345	3	0	0	0	0	0	0	2	0	0	0	1	0	0	0	0	0	0	1
1089	260	2479.705	18.11116	3	0	2	0	0	2	0	0	0	0	2	0	1	0	0	1	0	0	0
1152	275	2479.965	18.27321	3	7	2	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0	0
1173	280	2480.045	18.32527	3	0	1	0	0	0	0	1	0	1	3	0	1	1	0	0	0	0	0
88	21	2480.537	10.85175	2	3	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0
285	68	2480.826	14.24228	3	0	1	1	0	0	0	0	1	0	2	0	0	0	0	0	1	0	0
784	187	2481.378	17.1616	3	4	0	0	2	0	0	0	0	0	0	0	0	0	1	0	1	0	0
675	161	2481.392	16.72966	3	0	3	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
805	192	2481.459	17.23781	3	0	0	1	1	0	0	0	0	1	6	1	0	0	0	0	0	0	0
323	77	2482.325	14.60218	3	0	0	0	0	0	0	1	1	0	0	0	0	1	1	0	0	0	0
600	143	2482.737	16.38869	3	3	1	2	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
1196	285	2483.02	18.37882	3	2	0	0	0	0	1	0	0	1	0	1	1	0	0	0	0	1	0
340	81	2483.449	14.74924	3	2	0	1	0	0	0	1	0	0	0	4	0	0	0	0	0	0	0
529	126	2483.813	16.0244	3	0	0	0	0	0	0	0	0	2	1	2	0	1	0	0	0	0	0
676	161	2483.955	16.7318	3	2	0	0	0	0	2	0	0	0	0	0	0	1	0	0	0	0	1
21	5	2484.467	6.714246	1	0	1	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0
605	144	2485.04	16.41072	3	0	0	1	0	2	0	0	0	0	4	2	0	0	0	0	0	0	0
500	119	2485.16	15.8606	3	2	0	3	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0
437	104	2485.26	15.47193	3	0	0	0	0	0	0	0	1	1	3	0	0	0	0	1	0	0	0
416	99	2485.3	15.3298	3	5	0	0	0	0	1	0	0	0	0	2	0	0	1	0	0	0	0
765	182	2485.826	17.08711	3	0	2	1	0	0	0	1	0	0	1	0	0	1	0	1	0	0	0
1156	275	2485.965	18.27821	3	2	0	0	0	0	0	2	0	0	0	0	2	0	1	0	0	0	0
736	175	2486.821	16.97477	3	5	0	0	0	0	0	0	0	1	0	0	2	1	0	0	0	0	0
143	34	2486.89	12.24733	3	0	0	0	0	1	1	0	0	0	1	0	0	0	0	0	1	0	0
875	208	2487.239	17.47358	3	0	0	3	1	0	0	0	0	0	4	0	0	0	0	1	0	0	0
833	198	2487.379	17.33153	3	0	0	0	2	0	0	1	0	0	1	2	0	0	1	0	0	0	0
324	77	2487.676	14.60664	3	2	4	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
484	115	2488.048	15.76435	3	2	0	0	0	2	0	0	0	0	0	0	1	0	0	0	0	0	1
644	153	2488.235	16.5883	3	2	0	0	1	0	0	0	0	1	0	2	0	0	0	0	1	0	0
825	196	2488.249	17.30296	3	0	1	2	0	1	0	0	0	0	2	0	0	2	0	0	0	0	0
442	105	2488.388	15.50215	3	1	0	0	0	0	1	1	0	0	0	1	1	1	0	0	0	0	0
741	176	2488.678	16.99276	3	0	1	0	0	0	1	0	1	0	4	0	0	0	1	0	0	0	0
80	19	2488.801	10.56986	2	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
539	128	2488.97	16.07414	3	0	0	0	2	1	0	0	0	0	7	0	0	0	0	0	0	0	0
1053	250	2489.407	18.00607	3	0	4	0	0	0	1	0	0	0	1	0	3	0	0	0	0	0	0
1150	273	2489.593	18.26018	3	1	0	2	0	0	0	0	0	1	0	1	0	1	0	1	0	0	0
455	108	2489.802	15.58461	3	0	0	1	1	0	1	0	0	0	2	3	0	0	0	0	0	0	0
969	230	2489.835	17.76584	3	0	1	0	0	0	0	1	1	0	1	0	1	0	0	0	0	0	1
1024	243	2490.225	17.92481	3	10	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0
253	60	2491.324	13.88988	2	0	0	0	0	1	0	0	0	1	2	1	1	0	0	0	0	0	0
561	133	2491.889	16.18714	3	0	1	0	0	1	0	1	0	0	0	0	0	1	0	0	0	1	0
135	32	2492.179	12.07682	2	0	3	1	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0
384	91	2492.601	15.09276	3	7	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
325	77	2493.011	14.61108	3	0	0	2	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0
38	9	2493.603	8.417853	2	1	0	0	0	0	0	0	1	0	0	2	0	0	0	0	0	0	0
680	161	2494.169	16.74031	3	3	0	1	0	0	0	1	0	0	0	0	0	1	0	0	0	0	1

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
528	125	2494.332	16.01018	3	4	1	0	0	1	0	0	0	0	0	0	3	0	0	0	0	0	0
207	49	2494.533	13.3082	3	0	2	0	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0
169	40	2494.742	12.72281	2	0	0	0	0	0	2	0	0	0	3	0	1	0	0	0	0	0	0
486	115	2495.187	15.7703	3	1	5	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
875	207	2495.583	17.46663	3	0	0	3	1	0	0	0	0	0	0	2	0	0	0	0	0	0	1
1078	255	2495.746	18.06849	3	1	0	0	2	1	0	0	0	0	0	1	1	0	0	0	1	0	0
575	136	2495.946	16.25488	3	0	0	2	0	0	0	0	0	1	3	0	0	0	0	0	1	0	0
1125	266	2496.512	18.19099	3	0	2	3	0	0	0	0	0	0	1	0	0	1	0	0	0	1	0
1083	256	2496.981	18.08082	3	0	1	0	0	0	0	0	2	0	8	0	0	0	0	0	0	0	0
55	13	2497.104	9.481799	2	0	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0
952	225	2497.244	17.7086	3	3	0	0	1	0	0	1	0	0	0	2	2	0	0	0	0	0	0
512	121	2497.364	15.91886	3	9	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
931	220	2497.533	17.644	3	0	0	0	2	0	0	0	1	0	2	0	1	0	1	0	0	0	0
529	125	2497.608	16.01291	3	0	0	0	0	0	0	0	0	2	0	0	3	0	0	0	0	0	0
800	189	2497.937	17.2061	3	5	0	2	0	0	0	0	0	0	0	3	0	1	0	0	0	0	0
741	175	2498.542	16.98454	3	0	1	0	0	0	1	0	1	0	0	0	2	1	0	0	0	0	0
1156	273	2498.602	18.26768	3	2	0	0	0	0	0	2	0	0	0	1	0	1	0	1	0	0	0
343	81	2498.658	14.76191	3	0	0	0	3	0	0	0	0	0	0	4	0	0	0	0	0	0	0
847	200	2498.834	17.37007	3	0	0	0	1	2	0	0	0	0	3	0	2	0	0	0	0	0	0
72	17	2498.955	10.25739	2	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
161	38	2499.587	12.57884	3	0	0	0	1	0	0	0	0	1	1	0	0	0	0	0	0	1	0
572	135	2499.667	16.23669	3	2	0	0	0	1	1	0	0	0	0	3	1	0	0	0	0	0	0
195	46	2500.522	13.13089	3	0	1	1	0	0	1	0	0	0	1	0	0	0	0	0	0	0	1
513	121	2500.742	15.92168	3	0	3	0	0	0	0	0	1	0	0	0	0	0	2	0	0	0	0
441	104	2501.034	15.48507	3	0	2	0	2	0	0	0	0	0	3	0	0	0	0	1	0	0	0
475	112	2501.315	15.69914	3	0	0	2	0	0	0	0	1	0	4	0	0	1	0	0	0	0	0
140	33	2501.867	12.17368	2	2	0	1	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0
297	70	2502.043	14.3436	3	0	3	0	0	1	0	0	0	0	1	0	1	1	0	0	0	0	0
208	49	2502.876	13.31515	3	4	0	0	0	0	1	0	0	0	0	0	0	2	0	0	0	0	0
242	57	2503.168	13.75175	3	1	0	0	0	2	0	0	0	0	0	1	0	0	0	0	0	1	0
276	65	2503.388	14.13089	3	2	1	0	0	0	0	0	0	1	0	0	1	0	0	1	0	0	0
1155	272	2503.457	18.26114	3	0	1	1	1	1	0	0	0	0	4	0	0	0	0	0	1	0	0
637	150	2503.597	16.54397	3	0	0	0	2	0	1	0	0	0	1	1	2	0	0	0	0	0	0
361	85	2503.757	14.90525	3	0	0	0	0	0	0	0	2	0	0	0	1	0	0	0	1	0	0
650	153	2504.29	16.60168	3	1	0	2	0	0	1	0	0	0	0	2	0	0	0	0	1	0	0
684	161	2504.323	16.74877	3	2	2	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	1
17	4	2504.955	6.087463	1	0	0	0	0	0	0	1	0	0	2	0	0	0	0	0	0	0	0
880	207	2505.447	17.47485	3	4	0	1	0	1	0	0	0	0	0	2	0	0	0	0	0	0	1
625	147	2505.648	16.48738	3	0	0	4	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0
608	143	2505.667	16.4078	3	5	0	0	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0
1029	242	2505.797	17.92589	3	0	1	0	3	0	0	0	0	0	1	0	0	0	2	0	0	0	0
506	119	2505.811	15.87781	3	1	0	0	0	1	0	0	0	1	0	0	0	1	0	0	1	0	0
1089	256	2506.546	18.08879	3	0	2	0	0	2	0	0	0	0	8	0	0	0	0	0	0	0	0
234	55	2506.806	13.65172	2	1	2	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0	0
715	168	2507.378	16.87412	3	0	0	1	0	1	1	0	0	0	3	1	0	1	0	0	0	0	0
532	125	2507.398	16.02107	3	2	0	0	1	0	0	0	1	0	0	0	3	0	0	0	0	0	0
728	171	2507.931	16.92565	3	3	0	0	1	0	1	0	0	0	0	2	0	0	0	0	0	1	0
115	27	2508.723	11.60038	2	0	0	1	0	0	0	0	0	1	0	3	0	0	0	0	0	0	0
720	169	2509.168	16.89273	3	4	2	1	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
507	119	2509.229	15.88066	3	0	1	0	0	0	2	0	0	0	0	0	0	1	0	0	1	0	0
98	23	2509.377	11.13827	3	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1
375	88	2509.578	15.01018	3	0	1	3	0	0	0	0	0	0	3	0	0	0	1	0	0	0	0
665	156	2510.17	16.66261	3	0	0	1	1	0	0	0	1	0	2	1	0	0	0	1	0	0	0
81	19	2510.307	10.58778	2	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
209	49	2511.179	13.32207	3	0	0	0	0	1	0	0	1	0	0	0	0	2	0	0	0	0	0
1173	275	2511.239	18.29928	3	0	1	0	0	0	0	1	0	1	0	0	2	0	1	0	0	0	0
273	64	2511.309	14.09276	3	0	1	0	1	0	1	0	0	0	6	0	0	0	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
64	15	2511.731	9.906891	2	6	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
845	198	2512.141	17.35216	3	0	0	1	0	0	2	0	0	0	1	2	0	0	1	0	0	0	0
1080	253	2512.586	18.05981	3	3	3	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
1127	264	2512.653	18.18267	3	0	0	0	2	0	0	0	0	1	3	1	0	0	1	0	0	0	0
884	207	2513.299	17.48139	3	2	0	0	0	0	1	1	0	0	0	2	0	0	0	0	0	0	1
363	85	2513.322	14.91322	3	0	1	0	0	2	0	0	0	0	0	0	1	0	0	0	1	0	0
299	70	2513.662	14.35328	3	0	0	0	0	0	1	0	0	1	1	0	1	1	0	0	0	0	0
833	195	2513.811	17.3095	3	0	0	0	2	0	0	1	0	0	0	1	1	0	0	1	0	0	0
500	117	2514.503	15.83615	3	2	0	3	0	0	0	0	0	0	0	2	0	0	0	1	0	0	0
748	175	2514.82	16.99811	3	2	0	0	0	1	0	1	0	0	0	0	2	1	0	0	0	0	0
171	40	2515.109	12.73978	2	0	2	0	0	0	0	0	1	0	3	0	1	0	0	0	0	0	0
945	221	2515.522	17.67207	3	0	3	1	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0
325	76	2515.642	14.59222	3	0	0	2	0	0	1	0	0	0	2	0	0	0	0	0	0	1	0
1176	275	2515.661	18.30296	3	3	1	0	2	0	0	0	0	0	0	0	2	0	1	0	0	0	0
1035	242	2515.862	17.93428	3	0	2	1	0	0	0	0	0	1	1	0	0	0	2	0	0	0	0
988	231	2515.942	17.80012	3	2	0	0	0	0	1	0	1	0	0	1	0	1	1	0	0	0	0
77	18	2516.234	10.43671	2	0	0	0	1	1	0	0	0	0	1	2	0	0	0	0	0	0	0
800	187	2516.354	17.19075	3	5	0	2	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0
612	143	2517.02	16.41726	3	2	2	0	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0
1040	243	2517.066	17.94718	3	4	0	1	0	0	1	0	0	0	0	5	0	0	0	0	0	0	0
578	135	2517.732	16.25174	3	1	0	0	0	0	0	2	0	0	0	3	1	0	0	0	0	0	0
364	85	2518.084	14.91719	3	2	0	0	1	0	1	0	0	0	0	0	1	0	0	0	1	0	0
891	208	2518.61	17.49972	3	0	4	0	0	1	0	0	0	0	4	0	0	0	0	1	0	0	0
1071	250	2518.75	18.03053	3	0	2	0	1	0	0	1	0	0	1	0	3	0	0	0	0	0	0
437	102	2518.877	15.44391	3	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	1	0	0
30	7	2519.443	7.714246	2	1	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
896	209	2519.995	17.51471	3	7	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1	0
836	195	2520.035	17.31469	3	2	0	0	0	1	0	0	1	0	0	1	1	0	0	1	0	0	0
343	80	2520.164	14.74399	3	0	0	0	3	0	0	0	0	0	4	0	1	0	0	0	0	0	0
729	170	2520.461	16.91917	3	0	6	0	0	0	0	0	0	0	1	0	1	0	0	0	1	0	0
875	204	2520.857	17.44556	3	0	0	3	1	0	0	0	0	0	2	1	0	0	0	0	1	0	0
429	100	2521.173	15.38869	3	0	1	0	0	1	1	0	0	0	2	0	2	0	0	0	0	0	0
425	99	2522.355	15.36068	3	0	0	2	0	0	0	1	0	0	0	2	0	0	1	0	0	0	0
322	75	2522.518	14.55974	3	1	0	0	1	0	0	0	0	1	0	1	2	0	0	0	0	0	0
408	95	2523.084	15.24228	3	3	1	0	0	0	0	1	0	0	0	0	1	0	0	0	0	1	0
189	44	2523.373	13.02167	2	0	3	0	1	0	0	0	0	0	2	0	0	0	1	0	0	0	0
494	115	2523.453	15.79386	3	1	0	0	0	0	1	0	1	0	0	0	1	0	0	0	0	0	1
391	91	2523.876	15.11882	3	0	0	0	0	0	0	1	0	1	0	0	0	1	0	1	0	0	0
275	64	2523.945	14.10329	2	0	0	2	0	1	0	0	0	0	6	0	0	0	0	0	0	0	0
520	121	2524.205	15.94123	3	3	0	1	0	0	1	0	0	0	0	0	0	0	2	0	0	0	0
361	84	2524.245	14.88817	3	0	0	0	0	0	0	0	2	0	2	1	0	1	0	0	0	0	0
1053	245	2524.382	17.97693	3	0	4	0	0	0	1	0	0	0	0	0	1	2	0	0	0	0	0
245	57	2524.498	13.76953	3	0	0	1	2	0	0	0	0	0	0	1	0	0	0	0	0	1	0
1088	253	2525.363	18.07046	3	6	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	1
1045	243	2525.37	17.9541	3	0	0	1	0	1	0	0	1	0	0	5	0	0	0	0	0	0	0
572	133	2525.507	16.21515	3	2	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0	1	0
585	136	2525.796	16.27976	3	0	2	1	0	0	1	0	0	0	3	0	0	0	0	0	1	0	0
1183	275	2525.936	18.31152	3	0	0	0	1	0	2	0	0	0	0	0	2	0	1	0	0	0	0
968	225	2526.098	17.73264	3	3	0	0	0	2	0	0	0	0	0	2	2	0	0	0	0	0	0
512	119	2526.219	15.89482	3	9	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0
736	171	2526.851	16.94141	3	5	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0	1	0
99	23	2526.954	11.15292	3	0	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
663	154	2527.294	16.63965	3	0	1	0	0	0	1	1	0	0	1	0	0	1	1	0	0	0	0
900	209	2527.706	17.52114	3	2	2	2	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0
323	75	2527.886	14.56421	3	0	0	0	0	0	0	1	1	0	0	1	2	0	0	0	0	0	0
56	13	2528.298	9.507795	2	3	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0
931	216	2529.3	17.61752	3	0	0	0	2	0	0	0	1	0	3	3	0	0	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
1056	245	2529.307	17.98103	3	5	1	0	0	1	0	0	0	0	0	0	1	2	0	0	0	0	0
819	190	2529.437	17.24758	3	0	2	0	1	0	1	0	0	0	1	0	1	0	0	0	0	1	0
513	119	2529.597	15.89763	3	0	3	0	0	0	0	0	1	0	0	0	0	1	0	0	1	0	0
845	196	2529.717	17.33752	3	0	0	1	0	0	2	0	0	0	2	0	0	2	0	0	0	0	0
595	138	2529.866	16.32527	3	0	0	1	1	0	0	1	0	0	1	1	0	0	0	0	0	0	1
539	125	2530.029	16.03993	3	0	0	0	2	1	0	0	0	0	0	0	3	0	0	0	0	0	0
69	16	2530.229	10.10852	2	0	1	0	0	0	0	0	0	1	4	0	0	0	0	0	0	0	0
729	169	2530.675	16.91065	3	0	6	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
220	51	2530.721	13.45379	3	2	0	1	0	1	0	0	0	0	0	1	0	0	0	0	1	0	0
561	130	2531.387	16.15422	3	0	1	0	0	1	0	1	0	0	1	0	1	0	0	1	0	0	0
1092	253	2531.716	18.07575	3	2	1	0	1	0	1	0	0	0	0	0	0	0	1	0	0	0	1
1105	256	2531.797	18.10983	3	0	0	1	0	0	1	1	0	0	8	0	0	0	0	0	0	0	0
272	63	2532.22	14.06474	3	4	0	0	0	0	0	1	0	0	0	2	0	1	0	0	0	0	0
95	22	2532.509	11.02929	2	0	0	1	0	0	0	0	1	0	1	0	0	0	1	0	0	0	0
108	25	2533.238	11.39874	2	2	3	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
350	81	2533.633	14.79106	3	1	0	2	1	0	0	0	0	0	0	4	0	0	0	0	0	0	0
121	28	2533.81	11.72622	2	0	0	0	0	2	0	0	0	0	2	0	0	1	0	0	0	0	0
575	133	2534.563	16.2227	3	0	0	2	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0
147	34	2534.651	12.28714	2	0	1	0	2	0	0	0	0	0	1	0	0	0	0	0	1	0	0
506	117	2535.155	15.85336	3	1	0	0	0	1	0	0	0	1	0	2	0	0	0	1	0	0	0
969	224	2535.598	17.72771	3	0	1	0	0	0	0	1	1	0	5	0	0	1	0	0	0	0	0
225	52	2536.01	13.51422	2	0	2	2	0	0	0	0	0	0	2	0	0	0	0	1	0	0	0
238	55	2536.15	13.67618	3	1	0	0	1	0	0	1	0	0	0	0	1	0	1	0	0	0	0
896	207	2536.642	17.50084	3	7	0	0	1	0	0	0	0	0	0	2	0	0	0	0	0	0	1
935	216	2536.722	17.62371	3	0	0	1	0	1	0	1	0	0	3	3	0	0	0	0	0	0	0
1000	231	2536.842	17.81753	3	3	0	3	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0
368	85	2537.005	14.93295	3	4	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	0	0
576	133	2537.571	16.22521	3	6	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
693	160	2537.74	16.75864	3	0	2	0	1	1	0	0	0	0	5	0	1	0	0	0	0	0	0
810	187	2537.86	17.20867	3	1	4	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0
1083	250	2538.04	18.0466	3	0	1	0	0	0	0	0	2	0	1	0	3	0	0	0	0	0	0
13	3	2538.573	5.285402	1	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0
1127	260	2539.085	18.16064	3	0	0	0	2	0	0	0	0	1	2	0	1	0	0	1	0	0	0
867	200	2539.238	17.40374	3	0	1	0	0	0	0	2	0	0	3	0	2	0	0	0	0	0	0
425	98	2539.931	15.34603	3	0	0	2	0	0	0	1	0	0	1	0	0	2	0	0	0	0	0
399	92	2540.02	15.16381	3	0	1	0	1	0	0	0	1	0	2	0	0	0	0	0	0	0	1
759	175	2540.094	17.01917	3	0	1	0	0	1	0	0	0	1	0	0	2	1	0	0	0	0	0
833	192	2540.652	17.28714	3	0	0	0	2	0	0	1	0	0	6	1	0	0	0	0	0	0	0
525	121	2540.772	15.95504	3	0	1	2	1	0	0	0	0	0	0	0	0	0	2	0	0	0	0
243	56	2540.949	13.73217	2	0	5	0	0	0	0	0	0	0	3	0	0	1	0	0	0	0	0
625	144	2541.345	16.45764	3	0	0	4	0	0	0	0	0	0	4	2	0	0	0	0	0	0	0
165	38	2542.074	12.61425	3	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0	0	1	0
621	143	2542.294	16.43832	3	0	3	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0
152	35	2542.373	12.37721	2	3	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0	0
847	195	2542.665	17.33355	3	0	0	0	1	2	0	0	0	0	0	1	1	0	0	1	0	0	0
960	221	2542.786	17.69479	3	6	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
391	90	2543.006	15.10288	3	0	0	0	0	0	0	1	0	1	1	2	1	0	0	0	0	0	0
352	81	2543.498	14.79928	3	5	0	0	0	1	0	0	0	0	0	4	0	0	0	0	0	0	0
578	133	2543.572	16.23021	3	1	0	0	0	0	0	2	0	0	0	0	0	1	0	0	0	1	0
665	153	2543.787	16.6346	3	0	0	1	1	0	0	0	1	0	0	2	0	0	0	0	1	0	0
765	176	2543.861	17.03875	3	0	2	1	0	0	0	1	0	0	4	0	0	0	1	0	0	0	0
100	23	2544.353	11.16742	2	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
1035	238	2544.717	17.91023	3	0	2	1	0	0	0	0	0	1	1	0	0	1	0	0	1	0	0
1196	275	2544.857	18.32729	3	2	0	0	0	0	1	0	0	1	0	0	2	0	1	0	0	0	0
735	169	2544.865	16.92248	3	0	1	1	2	0	0	0	0	0	0	0	0	0	0	2	0	0	0
1183	272	2544.926	18.2957	3	0	0	0	1	0	2	0	0	0	4	0	0	0	0	0	1	0	0
1053	242	2545.712	17.95915	3	0	4	0	0	0	1	0	0	0	1	0	0	0	2	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
396	91	2545.874	15.13715	3	2	2	0	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0
544	125	2546.014	16.05325	3	5	0	0	0	0	0	1	0	0	0	0	3	0	0	0	0	0	0
975	224	2546.284	17.73661	3	0	1	2	0	0	1	0	0	0	5	0	0	1	0	0	0	0	0
1197	275	2546.304	18.3285	3	0	2	0	1	0	0	0	1	0	0	0	2	0	1	0	0	0	0
640	147	2546.707	16.5216	3	7	0	1	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0
1058	243	2546.774	17.97194	3	1	0	0	0	0	0	0	0	2	0	5	0	0	0	0	0	0	0
209	48	2546.876	13.29232	2	0	0	0	0	1	0	0	1	0	4	1	0	0	0	0	0	0	0
736	169	2547.219	16.92444	3	5	0	0	0	0	0	0	0	1	0	0	0	0	0	2	0	0	0
196	45	2547.428	13.10656	2	2	0	0	2	0	0	0	0	0	0	2	1	0	0	0	0	0	0
575	132	2547.629	16.21181	3	0	0	2	0	0	0	0	0	1	2	1	0	0	1	0	0	0	0
414	95	2548.358	15.26334	3	1	2	0	0	0	0	0	0	1	0	0	1	0	0	0	0	1	0
741	170	2548.727	16.94272	3	0	1	0	0	0	1	0	1	0	1	0	1	0	0	0	1	0	0
170	39	2548.786	12.69479	2	1	0	1	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0
702	161	2549.292	16.78624	3	1	3	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	1
567	130	2549.805	16.16957	3	0	4	0	1	0	0	0	0	0	1	0	1	0	0	1	0	0	0
663	152	2549.925	16.62079	3	0	1	0	0	0	1	1	0	0	3	0	0	0	0	0	0	1	0
855	196	2550.085	17.35449	3	0	2	1	0	0	0	0	1	0	2	0	0	2	0	0	0	0	0
48	11	2550.637	9.044394	2	4	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
275	63	2551.209	14.08057	3	0	0	2	0	1	0	0	0	0	0	2	0	1	0	0	0	0	0
297	68	2552.228	14.30178	3	0	3	0	0	1	0	0	0	0	2	0	0	0	0	0	1	0	0
546	125	2552.367	16.05854	3	1	1	0	1	0	1	0	0	0	0	0	3	0	0	0	0	0	0
520	119	2553.06	15.91719	3	3	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0
437	100	2553.16	15.41535	3	0	0	0	0	0	0	0	1	1	2	0	2	0	0	0	0	0	0
625	143	2553.409	16.44758	3	0	0	4	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
153	35	2553.726	12.38667	2	0	2	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	0
1080	247	2554.138	18.02518	3	3	3	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
704	161	2554.218	16.79035	3	6	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	1
748	171	2554.85	16.96475	3	2	0	0	0	1	0	1	0	0	0	2	0	0	0	0	0	1	0
35	8	2555.14	8.129283	2	0	0	1	1	0	0	0	0	0	3	0	0	0	0	0	0	0	0
722	165	2555.439	16.86218	3	1	0	0	0	0	0	0	2	0	0	1	1	0	1	0	0	0	0
512	117	2555.562	15.87036	3	9	0	0	0	0	0	0	0	0	0	2	0	0	0	1	0	0	0
429	98	2556.149	15.35954	3	0	1	0	0	1	1	0	0	0	1	0	0	2	0	0	0	0	0
1064	243	2556.564	17.98009	3	3	0	0	1	0	0	0	1	0	0	5	0	0	0	0	0	0	0
289	66	2556.638	14.21932	3	0	0	0	0	0	0	2	0	0	1	1	0	0	1	0	0	0	0
416	95	2556.701	15.2703	3	5	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	1	0
819	187	2556.99	17.22461	3	0	2	0	1	0	1	0	0	0	0	0	0	0	1	0	1	0	0
92	21	2557.493	10.91588	2	2	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0
1183	270	2557.703	18.28505	3	0	0	0	1	0	2	0	0	0	1	3	1	0	0	0	0	0	0
504	115	2558.148	15.82277	3	3	2	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	1
561	128	2558.228	16.13186	3	0	1	0	0	1	0	1	0	0	7	0	0	0	0	0	0	0	0
675	154	2558.349	16.66553	3	0	3	2	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0
605	138	2558.72	16.34932	3	0	0	1	0	2	0	0	0	0	1	1	0	0	0	0	0	0	1
57	13	2558.94	9.53333	2	0	1	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0
1105	252	2559.061	18.08711	3	0	0	1	0	0	1	1	0	0	2	2	0	1	0	0	0	0	0
250	57	2559.473	13.79867	3	1	0	3	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0
351	80	2560.079	14.77726	2	0	3	0	0	0	1	0	0	0	4	0	1	0	0	0	0	0	0
768	175	2560.502	17.03617	3	8	1	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0
338	77	2560.911	14.66767	3	1	0	0	0	0	2	0	0	0	0	0	0	1	1	0	0	0	0
1045	238	2561.363	17.9241	3	0	0	1	0	1	0	0	1	0	1	0	0	1	0	0	1	0	0
483	110	2561.424	15.69724	3	0	1	0	1	0	0	0	0	1	1	0	1	0	1	0	0	0	0
988	225	2561.503	17.76215	3	2	0	0	0	0	1	0	1	0	0	2	2	0	0	0	0	0	0
224	51	2561.915	13.47978	3	5	0	0	1	0	0	0	0	0	0	1	0	0	0	0	1	0	0
1125	256	2562.851	18.13571	3	0	2	3	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0
646	147	2562.862	16.53506	3	1	0	0	0	0	0	1	1	0	0	1	0	2	0	0	0	0	0
400	91	2563.274	15.15165	3	4	0	2	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
910	207	2563.483	17.52321	3	1	0	1	1	0	1	0	0	0	0	2	0	0	0	0	0	0	1
532	121	2563.703	15.97415	3	2	0	0	1	0	0	0	1	0	0	0	0	0	2	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
299	68	2563.847	14.31146	3	0	0	0	0	0	1	0	0	1	2	0	0	0	0	0	1	0	0
343	78	2563.995	14.70747	3	0	0	0	3	0	0	0	0	0	1	1	0	0	0	1	0	0	0
475	108	2564.275	15.64667	3	0	0	2	0	0	0	0	1	0	2	3	0	0	0	0	0	0	0
585	133	2564.412	16.24758	3	0	2	1	0	0	1	0	0	0	0	0	0	1	0	0	0	1	0
22	5	2565.004	6.78136	1	1	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0
1197	272	2565.294	18.31267	3	0	2	0	1	0	0	0	1	0	4	0	0	0	0	0	1	0	0
845	192	2565.414	17.30777	3	0	0	1	0	0	2	0	0	0	6	1	0	0	0	0	0	0	0
920	209	2565.757	17.55285	3	3	0	1	0	0	0	0	0	1	0	0	0	0	1	0	0	1	0
832	189	2565.837	17.26268	3	6	0	0	0	0	1	0	0	0	0	3	0	1	0	0	0	0	0
405	92	2565.859	15.18534	3	0	4	1	0	0	0	0	0	0	2	0	0	0	0	0	0	0	1
1127	256	2565.926	18.13827	3	0	0	0	2	0	0	0	0	1	8	0	0	0	0	0	0	0	0
969	220	2566.792	17.70171	3	0	1	0	0	0	0	1	1	0	2	0	1	0	1	0	0	0	0
630	143	2567.204	16.45908	3	1	2	1	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0
304	69	2567.284	14.35645	3	4	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1
119	27	2567.916	11.64971	2	0	0	0	1	0	0	1	0	0	0	3	0	0	0	0	0	0	0
216	49	2568.213	13.3696	2	3	3	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
529	120	2568.28	15.95401	3	0	0	0	0	0	0	0	0	2	3	1	1	0	0	0	0	0	0
507	115	2568.422	15.83133	3	0	1	0	0	0	2	0	0	0	0	0	1	0	0	0	0	0	1
1173	266	2568.846	18.25127	3	0	1	0	0	0	0	1	0	1	1	0	0	1	0	0	0	1	0
441	100	2568.934	15.42849	3	0	2	0	2	0	0	0	0	0	2	0	2	0	0	0	0	0	0
247	56	2569.215	13.75572	2	0	0	0	0	0	1	0	1	0	3	0	0	1	0	0	0	0	0
847	192	2569.507	17.31118	3	0	0	0	1	2	0	0	0	0	6	1	0	0	0	0	0	0	0
75	17	2569.627	10.31628	2	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
728	165	2569.767	16.87412	3	3	0	0	1	0	1	0	0	0	0	1	1	0	1	0	0	0	0
459	104	2570.293	15.54279	3	0	3	0	0	0	0	1	0	0	3	0	0	0	0	1	0	0	0
715	162	2570.339	16.82165	3	0	0	1	0	1	1	0	0	0	1	4	0	0	0	0	0	0	0
437	99	2570.559	15.40085	3	0	0	0	0	0	0	0	1	1	0	2	0	0	1	0	0	0	0
340	77	2571.125	14.67618	3	2	0	1	0	0	0	1	0	0	0	0	0	1	1	0	0	0	0
552	125	2571.288	16.07431	3	3	1	0	0	0	0	0	0	1	0	0	3	0	0	0	0	0	0
243	55	2572.143	13.70617	3	0	5	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0
676	153	2572.19	16.65827	3	2	0	0	0	0	2	0	0	0	0	2	0	0	0	0	1	0	0
875	198	2572.539	17.4025	3	0	0	3	1	0	0	0	0	0	1	2	0	0	1	0	0	0	0
1127	255	2572.702	18.13263	3	0	0	0	2	0	0	0	0	1	0	1	1	0	0	0	1	0	0
495	112	2572.716	15.75864	3	0	2	1	0	1	0	0	0	0	4	0	0	1	0	0	0	0	0
221	50	2572.856	13.43176	2	0	0	0	0	0	1	1	0	0	1	0	2	0	0	0	0	0	0
84	19	2573.268	10.64024	2	2	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0
650	147	2573.548	16.54397	3	1	0	2	0	0	1	0	0	0	0	1	0	2	0	0	0	0	0
115	26	2574.06	11.54593	2	0	0	1	0	0	0	0	0	1	1	0	0	0	0	1	0	0	0
836	189	2574.14	17.2696	3	2	0	0	0	1	0	0	1	0	0	3	0	1	0	0	0	0	0
867	196	2574.214	17.3746	3	0	1	0	0	0	0	2	0	0	2	0	0	2	0	0	0	0	0
637	144	2574.269	16.48507	3	0	0	0	2	0	1	0	0	0	4	2	0	0	0	0	0	0	0
1053	238	2574.566	17.93511	3	0	4	0	0	0	1	0	0	0	1	0	0	1	0	0	1	0	0
1120	253	2575.547	18.11228	3	5	0	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	1
425	96	2575.628	15.31628	3	0	0	2	0	0	0	1	0	0	5	1	0	0	0	0	0	0	0
598	135	2576.623	16.30082	3	1	0	0	0	0	1	0	0	1	0	3	1	0	0	0	0	0	0
567	128	2576.646	16.1472	3	0	4	0	1	0	0	0	0	0	7	0	0	0	0	0	0	0	0
288	65	2577.069	14.19229	3	5	2	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0
195	44	2577.478	13.06676	3	0	1	1	0	0	1	0	0	0	2	0	0	0	1	0	0	0	0
1024	231	2577.901	17.85175	3	10	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0
133	30	2578.07	11.96217	2	0	0	0	1	0	0	0	1	0	1	1	1	0	0	0	0	0	0
980	221	2578.482	17.72454	3	2	0	1	2	0	0	0	0	0	0	0	0	0	0	1	1	0	0
102	23	2578.636	11.19599	3	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
621	140	2579	16.40773	3	0	3	0	0	0	0	0	0	1	2	0	1	1	0	0	0	0	0
1078	243	2579.195	17.99895	3	1	0	0	2	1	0	0	0	0	0	5	0	0	0	0	0	0	0
528	119	2579.492	15.93921	3	4	1	0	0	1	0	0	0	0	0	0	0	1	0	0	1	0	0
750	169	2579.841	16.95163	3	1	1	3	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
253	57	2580.124	13.81588	3	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	1	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
675	152	2580.979	16.64667	3	0	3	2	0	0	0	0	0	0	3	0	0	0	0	0	0	1	0
1088	245	2580.99	18.0241	3	6	0	0	0	0	0	1	0	0	0	0	1	2	0	0	0	0	0
715	161	2581.059	16.81272	3	0	0	1	0	1	1	0	0	0	0	0	0	1	0	0	0	0	1
342	77	2581.279	14.68464	3	1	2	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0
231	52	2581.571	13.55219	3	0	1	0	1	1	0	0	0	0	2	0	0	0	0	1	0	0	0
391	88	2581.912	15.07046	3	0	0	0	0	0	0	1	0	1	3	0	0	0	1	0	0	0	0
40	9	2582.404	8.491853	2	3	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
1089	245	2582.58	18.02543	3	0	2	0	0	2	0	0	0	0	0	0	1	2	0	0	0	0	0
289	65	2583.069	14.19729	3	0	0	0	0	0	0	2	0	0	0	0	1	0	0	1	0	0	0
378	85	2583.422	14.97163	3	1	3	0	1	0	0	0	0	0	0	0	1	0	0	0	1	0	0
169	38	2583.542	12.64881	3	0	0	0	0	0	2	0	0	0	1	0	0	0	0	0	0	1	0
605	136	2583.994	16.32825	3	0	0	1	0	2	0	0	0	0	3	0	0	0	0	0	1	0	0
1001	225	2584.134	17.78101	3	0	0	0	1	1	1	0	0	0	0	2	2	0	0	0	0	0	0
832	187	2584.254	17.24733	3	6	0	0	0	0	1	0	0	0	0	0	0	0	1	0	1	0	0
405	91	2584.78	15.16957	3	0	4	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
819	184	2584.989	17.20128	3	0	2	0	1	0	1	0	0	0	3	0	0	0	0	0	0	0	1
512	115	2585.412	15.84549	3	9	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
187	42	2585.492	12.93921	2	0	0	0	0	1	0	1	0	0	1	1	0	1	0	0	0	0	0
285	64	2585.782	14.15482	2	0	1	1	0	0	0	0	1	0	6	0	0	0	0	0	0	0	0
49	11	2586.334	9.074141	2	0	0	0	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0
891	200	2586.511	17.44314	3	0	4	0	0	1	0	0	0	0	3	0	2	0	0	0	0	0	0
361	81	2587.206	14.83571	3	0	0	0	0	0	0	0	2	0	0	4	0	0	0	0	0	0	0
156	35	2587.343	12.41469	2	2	1	0	0	0	1	0	0	0	0	0	1	1	0	0	0	0	0
736	165	2588.688	16.88988	3	5	0	0	0	0	0	0	0	1	0	1	1	0	1	0	0	0	0
455	102	2588.757	15.50215	3	0	0	1	1	0	1	0	0	0	1	1	0	0	0	0	1	0	0
513	115	2588.79	15.84831	3	0	3	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	1
357	80	2589.423	14.80171	3	0	1	0	1	0	0	1	0	0	4	0	1	0	0	0	0	0	0
540	121	2589.543	15.99568	3	2	3	1	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
308	69	2589.915	14.37531	3	2	0	0	1	1	0	0	0	0	0	1	0	0	0	0	0	0	1
125	28	2590.115	11.77314	2	0	0	3	0	0	0	0	0	0	2	0	0	1	0	0	0	0	0
442	99	2590.255	15.41726	3	1	0	0	0	0	1	1	0	0	0	2	0	0	1	0	0	0	0
759	170	2590.278	16.97735	3	0	1	0	0	1	0	0	0	1	1	0	1	0	0	0	1	0	0
1045	234	2590.707	17.89965	3	0	0	1	0	1	0	0	1	0	1	2	0	0	0	1	0	0	0
594	133	2590.844	16.2696	3	1	3	0	0	1	0	0	0	0	0	0	0	1	0	0	0	1	0
782	175	2591.776	17.06224	3	1	0	0	0	0	0	1	0	1	0	0	2	1	0	0	0	0	0
143	32	2591.846	12.15987	2	0	0	0	0	1	1	0	0	0	5	0	0	0	0	0	0	0	0
76	17	2592.558	10.33539	3	2	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0
845	189	2592.678	17.28505	3	0	0	1	0	0	2	0	0	0	0	3	0	1	0	0	0	0	0
720	161	2593.123	16.82277	3	4	2	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
161	36	2593.19	12.50084	2	0	0	0	1	0	0	0	0	1	2	2	0	0	0	0	0	0	0
756	169	2593.636	16.96312	3	2	3	0	1	0	0	0	0	0	0	0	0	0	0	2	0	0	0
85	19	2593.756	10.65732	3	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0
640	143	2594.468	16.4818	3	7	0	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
931	208	2594.637	17.56308	3	0	0	0	2	0	0	0	1	0	4	0	0	0	0	1	0	0	0
1088	243	2595.18	18.01228	3	6	0	0	0	0	0	1	0	0	0	5	0	0	0	0	0	0	0
936	209	2595.607	17.57772	3	3	2	0	0	0	1	0	0	0	0	0	0	0	1	0	0	1	0
627	140	2595.646	16.4216	3	0	1	0	0	1	0	0	1	0	2	0	1	1	0	0	0	0	0
112	25	2596.198	11.45121	2	4	0	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0	0
345	77	2596.399	14.69724	3	0	1	1	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0
1183	264	2596.608	18.25263	3	0	0	0	1	0	2	0	0	0	3	1	0	0	1	0	0	0	0
121	27	2596.771	11.67375	2	0	0	0	0	2	0	0	0	0	0	3	0	0	0	0	0	0	0
874	195	2596.991	17.37882	3	1	0	0	0	0	0	0	1	1	0	1	1	0	0	1	0	0	0
1134	253	2597.054	18.1302	3	1	4	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	1
408	91	2597.557	15.18022	3	3	1	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0
686	153	2597.612	16.67945	3	1	0	0	3	0	0	0	0	0	0	2	0	0	0	0	1	0	0
825	184	2597.626	17.21181	3	0	1	2	0	1	0	0	0	0	3	0	0	0	0	0	0	0	1
897	200	2598.13	17.45282	3	0	1	0	0	0	1	0	0	1	3	0	2	0	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
323	72	2598.558	14.50532	3	0	0	0	0	0	0	1	1	0	3	2	0	0	0	0	0	0	0
1144	255	2598.621	18.15422	3	3	0	0	0	1	1	0	0	0	0	1	1	0	0	0	1	0	0
175	39	2598.971	12.73661	3	0	0	2	1	0	0	0	0	0	0	1	0	0	0	1	0	0	0
561	125	2599.287	16.09764	3	0	1	0	0	1	0	1	0	0	0	0	3	0	0	0	0	0	0
220	49	2599.98	13.39607	2	2	0	1	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0
247	55	2600.409	13.72973	3	0	0	0	0	0	1	0	1	0	0	0	1	0	1	0	0	0	0
256	57	2600.532	13.83289	3	8	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0
539	120	2600.701	15.98103	3	0	0	0	2	1	0	0	0	0	3	1	1	0	0	0	0	0	0
840	187	2600.821	17.26114	3	3	1	1	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0
575	128	2600.902	16.16742	3	0	0	2	0	0	0	0	0	1	7	0	0	0	0	0	0	0	0
364	81	2601.534	14.84764	2	2	0	0	1	0	1	0	0	0	0	4	0	0	0	0	0	0	0
935	208	2602.059	17.56926	3	0	0	1	0	1	0	1	0	0	4	0	0	0	0	1	0	0	0
544	121	2602.32	16.00633	3	5	0	0	0	0	0	1	0	0	0	0	0	0	2	0	0	0	0
598	133	2602.463	16.27928	3	1	0	0	0	0	1	0	0	1	0	0	0	1	0	0	0	1	0
760	169	2602.771	16.97074	3	3	0	1	0	0	0	0	1	0	0	0	0	0	0	2	0	0	0
850	189	2602.892	17.29356	3	1	0	2	0	0	0	1	0	0	0	3	0	1	0	0	0	0	0
1012	225	2603.055	17.79677	3	2	0	0	0	1	0	0	0	1	0	2	2	0	0	0	0	0	0
9	2	2603.91	4.169925	1	0	2	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
1040	231	2604.743	17.87412	3	4	0	1	0	0	1	0	0	0	0	1	0	1	1	0	0	0	0
770	171	2605.035	17.00657	3	1	0	1	1	1	0	0	0	0	0	2	0	0	0	0	0	1	0
644	143	2605.255	16.49079	3	2	0	0	1	0	0	0	0	1	0	0	0	0	1	1	0	0	0
608	135	2605.334	16.32474	3	5	0	0	0	0	0	0	1	0	0	3	1	0	0	0	0	0	0
1104	245	2606.264	18.04516	3	4	1	0	0	0	0	0	0	1	0	0	1	2	0	0	0	0	0
338	75	2606.473	14.6297	3	1	0	0	0	0	2	0	0	0	0	1	2	0	0	0	0	0	0
595	132	2606.822	16.26114	3	0	0	1	1	0	0	1	0	0	2	1	0	0	1	0	0	0	0
1127	250	2606.985	18.10406	3	0	0	0	2	0	0	0	0	1	1	0	3	0	0	0	0	0	0
726	161	2607.491	16.83474	3	1	1	0	0	2	0	0	0	0	0	0	0	1	0	0	0	0	1
230	51	2607.678	13.51792	3	1	0	1	0	0	0	0	0	1	0	1	0	0	0	0	1	0	0
221	49	2607.831	13.40261	2	0	0	0	0	0	1	1	0	0	0	0	0	2	0	0	0	0	0
600	133	2608.244	16.2841	3	3	1	2	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
1173	260	2608.343	18.21836	3	0	1	0	0	0	0	1	0	1	2	0	1	0	0	1	0	0	0
1155	256	2608.413	18.17368	3	0	1	1	1	1	0	0	0	0	8	0	0	0	0	0	0	0	0
546	121	2608.673	16.01162	3	1	1	0	1	0	1	0	0	0	0	0	0	0	2	0	0	0	0
361	80	2608.712	14.81778	3	0	0	0	0	0	0	0	2	0	4	0	1	0	0	0	0	0	0
176	39	2608.835	12.74483	2	4	0	0	0	1	0	0	0	0	0	1	0	0	0	1	0	0	0
325	72	2609.245	14.51422	2	0	0	2	0	0	1	0	0	0	3	2	0	0	0	0	0	0	0
289	64	2609.911	14.17493	3	0	0	0	0	0	0	2	0	0	6	0	0	0	0	0	0	0	0
429	95	2609.974	15.31469	3	0	1	0	0	1	1	0	0	0	0	0	1	0	0	0	0	1	0
935	207	2610.403	17.56231	3	0	0	1	0	1	0	1	0	0	0	2	0	0	0	0	0	0	1
384	85	2610.686	14.99435	3	7	1	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0
253	56	2610.766	13.79035	2	0	0	0	0	1	0	0	0	1	3	0	0	1	0	0	0	0	0
529	117	2612.111	15.91749	3	0	0	0	0	0	0	0	0	2	0	2	0	0	0	1	0	0	0
104	23	2612.253	11.224	2	3	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
294	65	2612.765	14.22204	3	1	1	0	2	0	0	0	0	0	0	0	1	0	0	1	0	0	0
95	21	2613.046	10.96217	2	0	0	1	0	0	0	0	1	0	0	1	0	1	0	0	0	0	0
448	99	2613.598	15.43671	2	6	0	0	1	0	0	0	0	0	0	2	0	0	1	0	0	0	0
792	175	2613.775	17.08057	3	3	2	0	0	1	0	0	0	0	0	0	2	1	0	0	0	0	0
1100	243	2614.17	18.0281	3	2	0	2	0	1	0	0	0	0	0	5	0	0	0	0	0	0	0
507	112	2614.184	15.7932	3	0	1	0	0	0	2	0	0	0	4	0	0	1	0	0	0	0	0
729	161	2614.63	16.84069	3	0	6	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
625	138	2615.026	16.39624	3	0	0	4	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1
77	17	2615.188	10.35425	2	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0
299	66	2615.529	14.2684	3	0	0	0	0	0	1	0	0	1	1	1	0	0	1	0	0	0	0
648	143	2615.974	16.49972	3	3	4	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
825	182	2616.547	17.19604	3	0	1	2	0	1	0	0	0	0	1	0	0	1	0	1	0	0	0
68	15	2616.687	9.994353	2	2	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0	0	0
399	88	2616.976	15.09968	3	0	1	0	1	0	0	0	1	0	3	0	0	0	1	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
1120	247	2617.099	18.07765	3	5	0	1	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0
567	125	2617.705	16.11299	3	0	4	0	1	0	0	0	0	0	0	0	3	0	0	0	0	0	0
245	54	2618.101	13.69153	3	0	0	1	2	0	0	0	0	0	1	3	0	0	0	0	0	0	0
363	80	2618.277	14.82575	3	0	1	0	0	2	0	0	0	0	4	0	1	0	0	0	0	0	0
540	119	2618.397	15.97163	3	2	3	1	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0
345	76	2619.03	14.67838	3	0	1	1	0	0	0	0	0	1	2	0	0	0	0	0	0	1	0
286	63	2619.11	14.13715	2	1	0	0	0	1	1	0	0	0	0	2	0	1	0	0	0	0	0
368	81	2620.454	14.86341	3	4	0	0	0	0	0	0	0	1	0	4	0	0	0	0	0	0	0
945	208	2620.477	17.58461	3	0	3	1	1	0	0	0	0	0	4	0	0	0	0	1	0	0	0
209	46	2620.557	13.23092	3	0	0	0	0	1	0	0	1	0	1	0	0	0	0	0	0	0	1
768	169	2620.9	16.98584	3	8	1	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
50	11	2621.309	9.103288	2	1	0	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
891	196	2621.486	17.41399	3	0	4	0	0	1	0	0	0	0	2	0	0	2	0	0	0	0	0
532	117	2621.901	15.92565	3	2	0	0	1	0	0	0	1	0	0	2	0	0	0	1	0	0	0
1105	243	2622.022	18.03464	3	0	0	1	0	0	1	1	0	0	0	5	0	0	0	0	0	0	0
432	95	2622.038	15.32474	3	4	3	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0
605	133	2622.611	16.29607	3	0	0	1	0	2	0	0	0	0	0	0	0	1	0	0	0	1	0
414	91	2622.831	15.20128	3	1	2	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0
91	20	2623.04	10.82972	2	0	0	0	1	0	1	0	0	0	2	0	1	0	0	0	0	0	0
1024	225	2623.463	17.81378	3	10	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0
437	96	2623.832	15.35645	2	0	0	0	0	0	0	0	1	1	5	1	0	0	0	0	0	0	0
1152	253	2624.318	18.15292	3	7	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
255	56	2624.398	13.80171	2	0	1	1	0	0	0	1	0	0	3	0	0	1	0	0	0	0	0
770	169	2625.402	16.98959	3	1	0	1	1	1	0	0	0	0	0	0	0	0	0	2	0	0	0
729	160	2625.416	16.8317	3	0	6	0	0	0	0	0	0	0	5	0	1	0	0	0	0	0	0
875	192	2625.812	17.3581	3	0	0	3	1	0	0	0	0	0	6	1	0	0	0	0	0	0	0
351	77	2626.249	14.72211	3	0	3	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0
693	152	2626.541	16.68464	3	0	2	0	1	1	0	0	0	0	3	0	0	0	0	0	0	1	0
114	25	2626.841	11.47675	2	1	1	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0	0
1008	221	2627.253	17.76518	3	4	2	0	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0
260	57	2627.373	13.85526	3	2	0	1	0	0	1	0	0	0	0	1	0	0	0	0	0	1	0
552	121	2627.593	16.02739	3	3	1	0	0	0	0	0	0	1	0	0	0	0	2	0	0	0	0
616	135	2627.965	16.3436	3	3	0	0	1	1	0	0	0	0	0	3	1	0	0	0	0	0	0
867	190	2628.039	17.32974	3	0	1	0	0	0	0	2	0	0	1	0	1	0	0	0	0	1	0
575	126	2628.166	16.1447	3	0	0	2	0	0	0	0	0	1	1	2	0	1	0	0	0	0	0
931	204	2628.254	17.53506	3	0	0	0	2	0	0	0	1	0	2	1	0	0	0	0	1	0	0
105	23	2628.82	11.23781	3	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
621	136	2629.184	16.36591	3	0	3	0	0	0	0	0	0	1	3	0	0	0	0	0	1	0	0
475	104	2629.613	15.59222	3	0	0	2	0	0	0	0	1	0	3	0	0	0	0	1	0	0	0
297	65	2630.342	14.23669	3	0	3	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0	0
585	128	2630.751	16.19229	3	0	2	1	0	0	1	0	0	0	7	0	0	0	0	0	0	0	0
32	7	2631.174	7.807355	2	5	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
782	171	2631.807	17.02888	3	1	0	0	0	0	0	1	0	1	0	2	0	0	0	0	0	1	0
343	75	2631.895	14.65088	3	0	0	0	3	0	0	0	0	0	0	1	2	0	0	0	0	0	0
805	176	2632.096	17.11228	3	0	0	1	1	0	0	0	0	1	4	0	0	0	1	0	0	0	0
247	54	2632.176	13.70325	2	0	0	0	0	0	1	0	1	0	1	3	0	0	0	0	0	0	0
700	153	2632.588	16.7086	3	2	0	2	1	0	0	0	0	0	0	2	0	0	0	0	1	0	0
572	125	2632.904	16.12566	3	2	0	0	0	1	1	0	0	0	0	0	3	0	0	0	0	0	0
897	196	2633.105	17.42367	3	0	1	0	0	0	1	0	0	1	2	0	0	2	0	0	0	0	0
119	26	2633.254	11.59526	3	0	0	0	1	0	0	1	0	0	1	0	0	0	0	1	0	0	0
1053	230	2633.76	17.88578	3	0	4	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	1
1122	245	2634.263	18.06849	3	1	1	0	0	1	0	1	0	0	0	0	1	2	0	0	0	0	0
513	112	2634.552	15.81017	3	0	3	0	0	0	0	0	1	0	4	0	0	1	0	0	0	0	0
252	55	2635.104	13.75864	2	2	2	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0	0
1173	256	2635.185	18.19599	3	0	1	0	0	0	0	1	0	1	8	0	0	0	0	0	0	0	0
55	12	2635.677	9.366322	2	0	0	1	0	1	0	0	0	0	2	1	0	0	0	0	0	0	0
784	171	2636.229	17.03256	3	4	0	0	2	0	0	0	0	0	0	2	0	0	0	0	0	1	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
289	63	2637.175	14.15221	3	0	0	0	0	0	0	2	0	0	0	2	0	1	0	0	0	0	0
78	17	2637.527	10.37287	2	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0
950	207	2637.956	17.58527	3	1	0	2	0	0	0	0	1	0	0	2	0	0	0	0	0	0	1
459	100	2638.193	15.48621	3	0	3	0	0	0	0	1	0	0	2	0	2	0	0	0	0	0	0
528	115	2638.685	15.88988	3	4	1	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	1
225	49	2638.886	13.42849	3	0	2	2	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
845	184	2639.095	17.24637	3	0	0	1	0	0	2	0	0	0	3	0	0	0	0	0	0	0	1
960	209	2639.438	17.61425	3	6	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0
418	91	2639.477	15.21515	3	1	0	0	0	1	0	0	1	0	0	0	0	1	0	1	0	0	0
147	32	2639.607	12.19967	2	0	1	0	2	0	0	0	0	0	5	0	0	0	0	0	0	0	0
896	195	2640.03	17.41469	3	7	0	0	1	0	0	0	0	0	0	1	1	0	0	1	0	0	0
625	136	2640.299	16.37518	3	0	0	4	0	0	0	0	0	0	3	0	0	0	0	0	1	0	0
455	99	2640.439	15.45908	3	0	0	1	1	0	1	0	0	0	0	2	0	0	1	0	0	0	0
676	147	2641.449	16.60055	3	2	0	0	0	0	2	0	0	0	0	1	0	2	0	0	0	0	0
952	207	2641.597	17.5883	3	3	0	0	1	0	0	1	0	0	0	2	0	0	0	0	0	0	1
23	5	2641.961	6.84549	1	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0
704	153	2642.453	16.71682	3	6	0	0	0	1	0	0	0	0	0	2	0	0	0	0	1	0	0
612	133	2642.526	16.31267	3	2	2	0	0	0	0	1	0	0	0	0	0	1	0	0	0	1	0
405	88	2642.816	15.12121	3	0	4	1	0	0	0	0	0	0	3	0	0	0	1	0	0	0	0
741	161	2642.895	16.86425	3	0	1	0	0	0	1	0	1	0	0	0	0	1	0	0	0	0	1
1197	260	2643.408	18.24758	3	0	2	0	1	0	0	0	1	0	2	0	1	0	0	1	0	0	0
221	48	2643.528	13.37287	2	0	0	0	0	0	1	1	0	0	4	1	0	0	0	0	0	0	0
175	38	2643.94	12.69914	3	0	0	2	1	0	0	0	0	0	1	0	0	0	0	0	0	1	0
152	33	2644.24	12.29232	2	3	0	0	0	0	0	0	1	0	0	1	0	0	1	0	0	0	0
539	117	2644.532	15.94451	3	0	0	0	2	1	0	0	0	0	0	2	0	0	0	1	0	0	0
576	125	2644.969	16.13571	3	6	2	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0
1120	243	2645.365	18.0541	3	5	0	1	1	0	0	0	0	0	0	5	0	0	0	0	0	0	0
507	110	2645.379	15.7672	3	0	1	0	0	0	2	0	0	0	1	0	1	0	1	0	0	0	0
484	105	2645.541	15.63311	3	2	0	0	0	2	0	0	0	0	0	1	1	1	0	0	0	0	0
627	136	2645.831	16.37978	3	0	1	0	0	1	0	0	1	0	3	0	0	0	0	0	1	0	0
392	85	2646.383	15.0241	3	3	0	0	2	0	0	0	0	0	0	0	1	0	0	0	1	0	0
323	70	2647.329	14.46467	3	0	0	0	0	0	0	1	1	0	1	0	1	1	0	0	0	0	0
60	13	2647.741	9.60733	2	2	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
374	81	2648.453	14.88674	3	1	0	0	0	1	0	1	0	0	0	4	0	0	0	0	0	0	0
665	144	2648.743	16.54714	3	0	0	1	1	0	0	0	1	0	4	2	0	0	0	0	0	0	0
351	76	2648.88	14.70325	3	0	3	0	0	0	1	0	0	0	2	0	0	0	0	0	0	1	0
425	92	2649.308	15.25488	3	0	0	2	0	0	0	1	0	0	2	0	0	0	0	0	0	0	1
231	50	2649.471	13.49561	3	0	1	0	1	1	0	0	0	0	1	0	2	0	0	0	0	0	0
864	187	2649.592	17.30178	3	5	3	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0
1035	224	2649.672	17.82277	3	0	2	1	0	0	0	0	0	1	5	0	0	1	0	0	0	0	0
1183	256	2649.881	18.20823	3	0	0	0	1	0	2	0	0	0	8	0	0	0	0	0	0	0	0
550	119	2650.164	15.99811	3	1	0	2	0	1	0	0	0	0	0	0	0	1	0	0	1	0	0
208	45	2650.304	13.19229	2	4	0	0	0	0	1	0	0	0	0	2	1	0	0	0	0	0	0
578	125	2650.97	16.14071	3	1	0	0	0	0	0	2	0	0	0	0	3	0	0	0	0	0	0
874	189	2651.096	17.33373	3	1	0	0	0	0	0	0	1	1	0	3	0	1	0	0	0	0	0
680	147	2651.662	16.60906	3	3	0	1	0	0	0	1	0	0	0	1	0	2	0	0	0	0	0
532	115	2651.751	15.90077	3	2	0	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0	1
833	180	2652.384	17.19403	3	0	0	0	2	0	0	1	0	0	2	2	1	0	0	0	0	0	0
560	121	2652.504	16.04815	3	4	0	1	1	0	0	0	0	0	0	0	0	0	2	0	0	0	0
361	78	2652.543	14.78126	3	0	0	0	0	0	0	0	2	0	1	1	0	0	0	1	0	0	0
162	35	2652.68	12.46913	2	1	4	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
125	27	2653.076	11.72067	3	0	0	3	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0
741	160	2653.682	16.85526	3	0	1	0	0	0	1	0	1	0	5	0	1	0	0	0	0	0	0
88	19	2653.805	10.70736	2	3	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
315	68	2654.094	14.38667	3	0	2	1	1	0	0	0	0	0	2	0	0	0	0	0	1	0	0
1001	216	2654.807	17.72211	3	0	0	0	1	1	1	0	0	0	3	3	0	0	0	0	0	0	0
51	11	2655.592	9.131857	2	0	1	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
320	69	2656.084	14.43045	3	6	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
1127	243	2656.151	18.06308	3	0	0	0	2	0	0	0	0	1	0	5	0	0	0	0	0	0	0
552	119	2656.448	16.00334	3	3	1	0	0	0	0	0	0	1	0	0	0	1	0	0	1	0	0
784	169	2656.596	17.01559	3	4	0	0	2	0	0	0	0	0	0	0	0	0	0	2	0	0	0
1183	255	2656.657	18.20259	3	0	0	0	1	0	2	0	0	0	0	1	1	0	0	0	1	0	0
529	114	2657.081	15.88001	3	0	0	0	0	0	0	0	0	2	1	1	0	0	0	0	0	1	0
297	64	2657.183	14.21432	2	0	3	0	0	1	0	0	0	0	6	0	0	0	0	0	0	0	0
441	95	2657.735	15.35449	3	0	2	0	2	0	0	0	0	0	0	0	1	0	0	0	0	1	0
65	14	2658.015	9.829723	2	0	0	1	0	0	1	0	0	0	1	0	0	1	0	0	0	0	0
483	104	2658.528	15.61632	3	0	1	0	1	0	0	0	0	1	3	0	0	0	0	1	0	0	0
209	45	2658.607	13.19921	2	0	0	0	0	1	0	0	1	0	0	2	1	0	0	0	0	0	0
748	161	2659.173	16.87781	3	2	0	0	0	1	0	1	0	0	0	0	0	1	0	0	0	0	1
460	99	2659.36	15.47485	3	2	0	1	0	0	0	0	0	1	0	2	0	0	1	0	0	0	0
855	184	2659.462	17.26334	3	0	2	1	0	0	0	0	1	0	3	0	0	0	0	0	0	0	1
1176	253	2660.015	18.18267	3	3	1	0	2	0	0	0	0	0	0	0	0	0	1	0	0	0	1
595	128	2660.095	16.21675	3	0	0	1	1	0	0	1	0	0	7	0	0	0	0	0	0	0	0
1125	242	2660.215	18.05457	3	0	2	3	0	0	0	0	0	0	1	0	0	0	2	0	0	0	0
544	117	2660.518	15.95783	3	5	0	0	0	0	0	1	0	0	0	2	0	0	0	1	0	0	0
665	143	2660.807	16.53708	3	0	0	1	1	0	0	0	1	0	0	0	0	0	1	1	0	0	0
972	209	2660.944	17.63217	3	2	5	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0
442	95	2661.656	15.35776	3	1	0	0	0	0	1	1	0	0	0	0	1	0	0	0	0	1	0
228	49	2661.816	13.4476	3	2	1	0	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0
819	176	2661.946	17.13715	3	0	2	0	1	0	1	0	0	0	4	0	0	0	1	0	0	0	0
121	26	2662.108	11.6193	3	0	0	0	0	2	0	0	0	0	1	0	0	0	0	1	0	0	0
256	55	2662.368	13.78136	2	8	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0
391	84	2662.449	15.00334	2	0	0	0	0	0	0	1	0	1	2	1	0	1	0	0	0	0	0
931	200	2662.537	17.50649	3	0	0	0	2	0	0	0	1	0	3	0	2	0	0	0	0	0	0
880	189	2662.941	17.3436	3	4	0	1	0	1	0	0	0	0	0	3	0	1	0	0	0	0	0
1071	230	2663.103	17.91023	3	0	2	0	1	0	0	1	0	0	1	0	1	0	0	0	0	0	1
475	102	2663.23	15.56421	3	0	0	2	0	0	0	0	1	0	1	1	0	0	0	0	1	0	0
1127	242	2663.29	18.05714	3	0	0	0	2	0	0	0	0	1	1	0	0	0	2	0	0	0	0
750	161	2663.796	16.88166	3	1	1	3	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
969	208	2663.896	17.62079	3	0	1	0	0	0	0	1	1	0	4	0	0	0	0	1	0	0	0
396	85	2663.959	15.03875	3	2	2	0	0	1	0	0	0	0	0	0	1	0	0	0	1	0	0
816	175	2665.457	17.12364	3	4	1	0	0	0	0	1	0	0	0	0	2	1	0	0	0	0	0
429	92	2665.526	15.2684	3	0	1	0	0	1	1	0	0	0	2	0	0	0	0	0	0	0	1
513	110	2665.746	15.78417	3	0	3	0	0	0	0	0	1	0	1	0	1	0	1	0	0	0	0
1152	247	2665.869	18.11829	3	7	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
1045	224	2666.319	17.83664	3	0	0	1	0	1	0	0	1	0	5	0	0	1	0	0	0	0	0
14	3	2666.871	5.392317	1	1	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0
621	133	2667.8	16.33373	3	0	3	0	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0
1144	245	2667.88	18.09651	3	3	0	0	0	1	1	0	0	0	0	0	1	2	0	0	0	0	0
425	91	2668.229	15.23911	3	0	0	2	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0
299	64	2668.802	14.224	2	0	0	0	0	0	1	0	0	1	6	0	0	0	0	0	0	0	0
243	52	2669.247	13.62525	2	0	5	0	0	0	0	0	0	0	2	0	0	0	0	1	0	0	0
715	153	2669.294	16.73919	3	0	0	1	0	1	1	0	0	0	0	2	0	0	0	0	1	0	0
187	40	2669.96	12.86882	2	0	0	0	0	1	0	1	0	0	3	0	1	0	0	0	0	0	0
360	77	2670.08	14.75864	3	3	2	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
1197	256	2670.249	18.22521	3	0	2	0	1	0	0	0	1	0	8	0	0	0	0	0	0	0	0
968	207	2670.452	17.61235	3	3	0	0	0	2	0	0	0	0	0	2	0	0	0	0	0	0	1
304	65	2670.672	14.2703	3	4	0	0	0	0	0	0	1	0	0	0	1	0	0	1	0	0	0
884	189	2670.792	17.35014	3	2	0	0	0	0	1	1	0	0	0	3	0	1	0	0	0	0	0
1029	220	2670.801	17.78839	3	0	1	0	3	0	0	0	0	0	2	0	1	0	1	0	0	0	0
800	171	2671.204	17.06171	3	5	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0	1	0
117	25	2671.81	11.51422	2	0	2	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0	0
323	69	2672.239	14.44391	3	0	0	0	0	0	0	1	1	0	0	1	0	0	0	0	0	0	1
459	98	2673.169	15.45706	3	0	3	0	0	0	0	1	0	0	1	0	0	2	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
637	136	2673.224	16.40261	3	0	0	0	2	0	1	0	0	0	3	0	0	0	0	0	1	0	0
253	54	2673.727	13.73788	2	0	0	0	0	1	0	0	0	1	1	3	0	0	0	0	0	0	0
567	121	2674.01	16.06607	3	0	4	0	1	0	0	0	0	0	0	0	0	0	2	0	0	0	0
792	169	2674.173	17.03024	3	3	2	0	0	1	0	0	0	0	0	0	0	0	0	2	0	0	0
75	16	2674.582	10.22882	2	0	1	2	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0
891	190	2675.311	17.36914	3	0	4	0	0	1	0	0	0	0	1	0	1	0	0	0	0	1	0
1196	255	2675.578	18.21836	3	2	0	0	0	0	1	0	0	1	0	1	1	0	0	0	1	0	0
380	81	2676.007	14.90971	3	2	0	1	0	0	0	0	1	0	0	4	0	0	0	0	0	0	0
624	133	2676.144	16.34068	3	4	1	0	0	0	1	0	0	0	0	0	0	1	0	0	0	1	0
1173	250	2676.244	18.16177	3	0	1	0	0	0	0	1	0	1	1	0	3	0	0	0	0	0	0
352	75	2676.736	14.68825	3	5	0	0	0	1	0	0	0	0	0	1	2	0	0	0	0	0	0
230	49	2676.936	13.4602	3	1	0	1	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0
399	85	2677.025	15.04964	3	0	1	0	1	0	0	0	1	0	0	0	1	0	0	0	1	0	0
169	36	2677.145	12.5708	2	0	0	0	0	0	2	0	0	0	2	2	0	0	0	0	0	0	0
108	23	2677.591	11.27845	2	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
1127	240	2677.657	18.04516	3	0	0	0	2	0	0	0	0	1	4	1	1	0	0	0	0	0	0
357	76	2678.223	14.72771	3	0	1	0	1	0	0	1	0	0	2	0	0	0	0	0	0	1	0
855	182	2678.383	17.24758	3	0	2	1	0	0	0	0	1	0	1	0	0	1	0	1	0	0	0
625	133	2678.916	16.34299	3	0	0	4	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
672	143	2678.935	16.55219	3	5	1	0	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0
550	117	2679.508	15.97365	3	1	0	2	0	1	0	0	0	0	0	2	0	0	0	1	0	0	0
1053	224	2679.522	17.84764	3	0	4	0	0	0	1	0	0	0	5	0	0	1	0	0	0	0	0
931	198	2679.937	17.49199	3	0	0	0	2	0	0	0	1	0	1	2	0	0	1	0	0	0	0
1152	245	2679.944	18.10656	3	7	2	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0
1058	225	2680.011	17.86091	3	1	0	0	0	0	0	0	0	2	0	2	2	0	0	0	0	0	0
715	152	2680.646	16.72973	3	0	0	1	0	1	1	0	0	0	3	0	0	0	0	0	0	1	0
588	125	2680.666	16.16546	3	2	1	0	2	0	0	0	0	0	0	0	3	0	0	0	0	0	0
207	44	2680.866	13.15292	2	0	2	0	0	0	0	0	0	1	2	0	0	0	1	0	0	0	0
494	105	2680.946	15.66261	3	1	0	0	0	0	1	0	1	0	0	1	1	1	0	0	0	0	0
847	180	2681.238	17.21807	3	0	0	0	1	2	0	0	0	0	2	2	1	0	0	0	0	0	0
80	17	2681.358	10.40939	2	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
805	171	2681.991	17.0707	3	0	0	1	1	0	0	0	0	1	0	2	0	0	0	0	0	1	0
306	65	2682.024	14.27976	3	1	2	0	0	0	0	1	0	0	0	0	1	0	0	1	0	0	0
1144	243	2682.071	18.08468	3	3	0	0	0	1	1	0	0	0	0	5	0	0	0	0	0	0	0
1083	230	2682.393	17.92631	3	0	1	0	0	0	0	0	2	0	1	0	1	0	0	0	0	0	1
1088	231	2682.857	17.93921	3	6	0	0	0	0	0	1	0	0	0	1	0	1	1	0	0	0	0
325	69	2682.926	14.45282	3	0	0	2	0	0	1	0	0	0	0	1	0	0	0	0	0	0	1
245	52	2683.438	13.63708	3	0	0	1	2	0	0	0	0	0	2	0	0	0	0	1	0	0	0
867	184	2683.591	17.28345	3	0	1	0	0	0	0	2	0	0	3	0	0	0	0	0	0	0	1
33	7	2684.447	7.851749	2	0	1	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
448	95	2684.999	15.37721	3	6	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	1	0
882	187	2685.288	17.33153	3	1	2	0	2	0	0	0	0	0	0	0	0	0	1	0	1	0	0
184	39	2685.792	12.80896	2	3	0	0	0	0	0	0	0	1	0	1	0	0	0	1	0	0	0
1156	245	2685.945	18.11156	3	2	0	0	0	0	0	2	0	0	0	0	1	2	0	0	0	0	0
637	135	2686.001	16.39197	3	0	0	0	2	0	1	0	0	0	0	3	1	0	0	0	0	0	0
722	153	2686.161	16.75324	3	1	0	0	0	0	0	0	2	0	0	2	0	0	0	0	1	0	0
675	143	2686.647	16.55862	3	0	3	2	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
760	161	2686.726	16.90077	3	3	0	1	0	0	0	0	1	0	0	0	0	1	0	0	0	0	1
897	190	2686.93	17.37882	3	0	1	0	0	0	1	0	0	1	1	0	1	0	0	0	0	1	0
85	18	2687.359	10.57932	2	0	0	1	0	0	0	1	0	0	1	2	0	0	0	0	0	0	0
529	112	2687.723	15.85448	3	0	0	0	0	0	0	0	0	2	4	0	0	1	0	0	0	0	0
189	40	2688.377	12.88417	2	0	3	0	1	0	0	0	0	0	3	0	1	0	0	0	0	0	0
605	128	2688.95	16.24079	3	0	0	1	0	2	0	0	0	0	7	0	0	0	0	0	0	0	0
1125	238	2689.07	18.03053	3	0	2	3	0	0	0	0	0	0	1	0	0	1	0	0	1	0	0
52	11	2689.21	9.159871	2	2	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0
1064	225	2689.801	17.86906	3	3	0	0	1	0	0	0	1	0	0	2	2	0	0	0	0	0	0
544	115	2690.367	15.93295	3	5	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	1

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
828	175	2690.731	17.1447	3	2	2	0	0	0	0	0	0	1	0	0	2	1	0	0	0	0	0
1183	250	2690.94	18.17402	3	0	0	0	1	0	2	0	0	0	1	0	3	0	0	0	0	0	0
1150	243	2691.127	18.09223	3	1	0	2	0	0	0	0	0	1	0	5	0	0	0	0	0	0	0
833	176	2691.289	17.1616	3	0	0	0	2	0	0	1	0	0	4	0	0	0	1	0	0	0	0
800	169	2691.572	17.04474	3	5	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
729	154	2691.586	16.77656	3	0	6	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0
980	207	2691.781	17.63012	3	2	0	1	2	0	0	0	0	0	0	2	0	0	0	0	0	0	1
625	132	2691.982	16.33211	3	0	0	4	0	0	0	0	0	0	2	1	0	0	1	0	0	0	0
161	34	2692.145	12.41838	2	0	0	0	1	0	0	0	0	1	1	0	0	0	0	0	1	0	0
663	140	2692.298	16.50215	3	0	1	0	0	0	1	1	0	0	2	0	1	1	0	0	0	0	0
90	19	2692.711	10.73978	2	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
308	65	2693.302	14.28915	3	2	0	0	1	1	0	0	0	0	0	0	1	0	0	1	0	0	0
782	165	2693.643	16.97735	3	1	0	0	0	0	0	1	0	1	0	1	1	0	1	0	0	0	0
455	96	2693.712	15.41469	3	0	0	1	1	0	1	0	0	0	5	1	0	0	0	0	0	0	0
128	27	2694.135	11.75489	2	7	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0
1200	253	2694.99	18.21181	3	4	1	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
759	160	2695.234	16.88988	3	0	1	0	0	1	0	0	0	1	5	0	1	0	0	0	0	0	0
242	51	2695.725	13.59129	3	1	0	0	0	2	0	0	0	0	0	1	0	0	0	0	1	0	0
299	63	2696.066	14.20128	3	0	0	0	0	0	1	0	0	1	0	2	0	1	0	0	0	0	0
432	91	2696.511	15.26268	3	4	3	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
546	115	2696.721	15.93825	3	1	1	0	1	0	1	0	0	0	0	0	1	0	0	0	0	0	1
19	4	2697.513	6.247928	1	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0
1050	221	2697.925	17.82408	3	1	1	2	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0
784	165	2698.065	16.98103	3	4	0	0	2	0	0	0	0	0	0	1	1	0	1	0	0	0	0
765	161	2698.079	16.91023	3	0	2	1	0	0	0	1	0	0	0	0	0	1	0	0	0	0	1
594	125	2698.242	16.1801	3	1	3	0	0	1	0	0	0	0	0	0	3	0	0	0	0	0	0
385	81	2698.638	14.92856	3	0	0	1	1	1	0	0	0	0	0	4	0	0	0	0	0	0	0
832	175	2699.074	17.15165	3	6	0	0	0	0	1	0	0	0	0	0	2	1	0	0	0	0	0
680	143	2699.424	16.56926	3	3	0	1	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0
875	184	2699.493	17.2967	3	0	0	3	1	0	0	0	0	0	3	0	0	0	0	0	0	0	1
1156	243	2700.136	18.09974	3	2	0	0	0	0	0	2	0	0	0	5	0	0	0	0	0	0	0
728	153	2700.488	16.76518	3	3	0	0	1	0	1	0	0	0	0	2	0	0	0	0	1	0	0
495	104	2701.014	15.65172	3	0	2	1	0	1	0	0	0	0	3	0	0	0	0	1	0	0	0
119	25	2701.154	11.53867	2	0	0	0	1	0	0	1	0	0	0	0	2	0	0	0	0	0	0
576	121	2701.274	16.08879	3	6	2	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
100	21	2701.847	11.03617	2	2	0	2	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0
805	169	2702.359	17.05372	3	0	0	1	1	0	0	0	0	1	0	0	0	0	0	2	0	0	0
867	182	2702.512	17.26768	3	0	1	0	0	0	0	2	0	0	1	0	0	1	0	1	0	0	0
343	72	2702.568	14.59199	3	0	0	0	3	0	0	0	0	0	3	2	0	0	0	0	0	0	0
81	17	2702.865	10.42731	2	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
143	30	2703.577	12.06676	2	0	0	0	0	1	1	0	0	0	1	1	1	0	0	0	0	0	0
768	161	2704.855	16.91588	3	8	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
644	135	2704.922	16.40773	3	2	0	0	1	0	0	0	0	1	0	3	1	0	0	0	0	0	0
935	196	2704.935	17.48353	3	0	0	1	0	1	0	1	0	0	2	0	0	2	0	0	0	0	0
272	57	2705.487	13.92035	3	4	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	1	0
105	22	2705.777	11.17368	2	0	1	1	1	0	0	0	0	0	1	0	0	0	1	0	0	0	0
988	207	2705.856	17.64185	3	2	0	0	0	0	1	0	1	0	0	2	0	0	0	0	0	0	1
931	195	2706.368	17.46997	3	0	0	0	2	0	0	0	1	0	0	1	1	0	0	1	0	0	0
234	49	2706.786	13.48507	3	1	2	0	0	0	1	0	0	0	0	0	0	2	0	0	0	0	0
363	76	2707.078	14.75175	3	0	1	0	0	2	0	0	0	0	2	0	0	0	0	0	0	1	0
621	130	2707.298	16.30082	3	0	3	0	0	0	0	0	0	1	1	0	1	0	0	1	0	0	0
836	175	2707.378	17.15857	3	2	0	0	0	1	0	0	1	0	0	0	2	1	0	0	0	0	0
368	77	2708.13	14.79035	3	4	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0
325	68	2708.2	14.43176	3	0	0	2	0	0	1	0	0	0	2	0	0	0	0	0	1	0	0
153	32	2708.865	12.25739	3	0	2	0	0	0	0	1	0	0	5	0	0	0	0	0	0	0	0
110	23	2709.357	11.30492	3	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
684	143	2709.577	16.57772	3	2	2	0	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
1105	231	2709.698	17.96158	3	0	0	1	0	0	1	1	0	0	0	1	0	1	1	0	0	0	0
598	125	2709.861	16.18979	3	1	0	0	0	0	1	0	0	1	0	0	3	0	0	0	0	0	0
1000	209	2710.11	17.67314	3	3	0	3	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0
646	135	2710.29	16.41221	3	1	0	0	0	0	0	1	1	0	0	3	1	0	0	0	0	0	0
560	117	2710.702	15.99965	3	4	0	1	1	0	0	0	0	0	0	2	0	0	0	1	0	0	0
1053	220	2710.716	17.82165	3	0	4	0	0	0	1	0	0	0	2	0	1	0	1	0	0	0	0
1173	245	2711.219	18.13263	3	0	1	0	0	0	0	1	0	1	0	0	1	2	0	0	0	0	0
1197	250	2711.308	18.19099	3	0	2	0	1	0	0	0	1	0	1	0	3	0	0	0	0	0	0
704	147	2711.711	16.6591	3	6	0	0	0	1	0	0	0	0	0	1	0	2	0	0	0	0	0
91	19	2711.841	10.75572	3	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0
570	119	2712	16.04964	3	1	1	1	0	0	0	0	1	0	0	0	0	1	0	0	1	0	0
1078	225	2712.432	17.88792	3	1	0	0	2	1	0	0	0	0	0	2	2	0	0	0	0	0	0
896	187	2712.553	17.35425	3	7	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0
115	24	2712.633	11.43045	2	0	0	1	0	0	0	0	0	1	3	1	0	0	0	0	0	0	0
810	169	2713.078	17.06266	3	1	4	1	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
441	92	2713.287	15.3082	3	0	2	0	2	0	0	0	0	0	2	0	0	0	0	0	0	0	1
187	39	2713.791	12.8323	3	0	0	0	0	1	0	1	0	0	0	1	0	0	0	1	0	0	0
729	152	2714.217	16.7577	3	0	6	0	0	0	0	0	0	0	3	0	0	0	0	0	0	1	0
686	143	2714.632	16.58194	3	1	0	0	3	0	0	0	0	0	0	0	0	0	1	1	0	0	0
475	99	2714.912	15.52114	3	0	0	2	0	0	0	0	1	0	0	2	0	0	1	0	0	0	0
24	5	2715.641	6.906891	1	3	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
845	176	2716.051	17.18224	3	0	0	1	0	0	2	0	0	0	4	0	0	0	1	0	0	0	0
605	126	2716.214	16.21807	3	0	0	1	0	2	0	0	0	0	1	2	0	1	0	0	0	0	0
245	51	2717.055	13.60906	3	0	0	1	2	0	0	0	0	0	0	1	0	0	0	0	1	0	0
221	46	2717.209	13.31146	3	0	0	0	0	0	1	1	0	0	1	0	0	0	0	0	0	0	1
572	119	2718.064	16.05469	3	2	0	0	0	1	1	0	0	0	0	0	0	1	0	0	1	0	0
125	26	2718.413	11.66622	2	0	0	3	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0
476	99	2718.553	15.52417	3	2	0	0	1	0	0	1	0	0	0	2	0	0	1	0	0	0	0
529	110	2718.917	15.82848	3	0	0	0	0	0	0	0	0	2	1	0	1	0	1	0	0	0	0
736	153	2719.409	16.78095	3	5	0	0	0	0	0	0	0	1	0	2	0	0	0	0	1	0	0
741	154	2719.852	16.80012	3	0	1	0	0	0	1	0	1	0	1	0	0	1	1	0	0	0	0
640	133	2719.975	16.37721	3	7	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
77	16	2720.144	10.26679	2	0	0	0	1	1	0	0	0	0	4	0	0	0	0	0	0	0	0
361	75	2720.444	14.72467	3	0	0	0	0	0	0	0	2	0	0	1	2	0	0	0	0	0	0
130	27	2720.976	11.77726	2	1	0	1	0	0	1	0	0	0	0	3	0	0	0	0	0	0	0
1127	234	2721.488	18.00864	3	0	0	0	2	0	0	0	0	1	1	2	0	0	0	1	0	0	0
289	60	2721.642	14.08182	3	0	0	0	0	0	0	2	0	0	2	1	1	0	0	0	0	0	0
819	170	2721.994	17.08711	3	0	2	0	1	0	1	0	0	0	1	0	1	0	0	0	1	0	0
665	138	2722.423	16.48573	3	0	0	1	1	0	0	0	1	0	1	1	0	0	0	0	0	0	1
506	105	2722.498	15.69724	3	1	0	0	0	1	0	0	0	1	0	1	1	1	0	0	0	0	0
135	28	2723.353	11.88417	2	0	3	1	0	0	0	0	0	0	2	0	0	1	0	0	0	0	0
1008	209	2723.905	17.68464	3	4	2	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1	0
627	130	2723.945	16.31469	3	0	1	0	0	1	0	0	1	0	1	0	1	0	0	1	0	0	0
275	57	2724.477	13.93618	3	0	0	2	0	1	0	0	0	0	0	1	0	0	0	0	0	1	0
690	143	2724.697	16.59032	3	1	1	1	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0
304	63	2724.777	14.22521	3	4	0	0	0	0	0	0	1	0	0	2	0	1	0	0	0	0	0
637	132	2724.907	16.35954	3	0	0	0	2	0	1	0	0	0	2	1	0	0	1	0	0	0	0
391	81	2725.41	14.95087	3	0	0	0	0	0	0	1	0	1	0	4	0	0	0	0	0	0	0
169	35	2725.916	12.53016	2	0	0	0	0	0	2	0	0	0	0	0	1	1	0	0	0	0	0
425	88	2726.265	15.19075	3	0	0	2	0	0	0	1	0	0	3	0	0	0	1	0	0	0	0
483	100	2726.428	15.55974	3	0	1	0	1	0	0	0	0	1	2	0	2	0	0	0	0	0	0
1000	207	2726.757	17.65927	3	3	0	3	0	0	0	0	0	0	0	2	0	0	0	0	0	0	1
459	95	2726.994	15.41221	3	0	3	0	0	0	0	1	0	0	0	0	1	0	0	0	0	1	0
575	119	2727.12	16.06224	3	0	0	2	0	0	0	0	0	1	0	0	0	1	0	0	1	0	0
585	121	2728.115	16.11116	3	0	2	1	0	0	1	0	0	0	0	0	0	0	2	0	0	0	0
1083	224	2728.155	17.88817	3	0	1	0	0	0	0	0	2	0	5	0	0	1	0	0	0	0	0
440	91	2728.278	15.28915	3	3	0	1	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
735	152	2728.408	16.76953	3	0	1	1	2	0	0	0	0	0	3	0	0	0	0	0	0	1	0
1088	225	2728.418	17.90124	3	6	0	0	0	0	0	1	0	0	0	2	2	0	0	0	0	0	0
266	55	2728.707	13.83664	3	1	0	0	1	0	0	0	1	0	0	0	1	0	1	0	0	0	0
1045	216	2729.28	17.78417	3	0	0	1	0	1	0	0	1	0	3	3	0	0	0	0	0	0	0
392	81	2729.832	14.95456	2	3	0	0	2	0	0	0	0	0	0	4	0	0	0	0	0	0	0
121	25	2730.008	11.56272	2	0	0	0	0	2	0	0	0	0	0	0	2	0	0	0	0	0	0
576	119	2730.129	16.06474	3	6	2	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0
92	19	2730.761	10.77149	2	2	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0
891	184	2730.864	17.32284	3	0	4	0	0	1	0	0	0	0	3	0	0	0	0	0	0	0	1
247	51	2731.13	13.62079	3	0	0	0	0	0	1	0	1	0	0	1	0	0	0	0	1	0	0
780	161	2731.696	16.93825	3	2	1	1	0	0	1	0	0	0	0	0	0	1	0	0	0	0	1
969	200	2731.796	17.56421	3	0	1	0	0	0	0	1	1	0	3	0	2	0	0	0	0	0	0
63	13	2732.208	9.67772	2	0	2	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0
1105	228	2732.329	17.94272	3	0	0	1	0	0	1	1	0	0	2	1	0	0	0	0	0	1	0
475	98	2732.489	15.50649	3	0	0	2	0	0	0	0	1	0	1	0	0	2	0	0	0	0	0
160	33	2733.041	12.36632	2	5	0	1	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0
931	192	2733.21	17.4476	3	0	0	0	2	0	0	0	1	0	6	1	0	0	0	0	0	0	0
1188	245	2733.217	18.15096	3	2	3	0	0	1	0	0	0	0	0	0	1	2	0	0	0	0	0
621	128	2734.139	16.27845	3	0	3	0	0	0	0	0	0	1	7	0	0	0	0	0	0	0	0
165	34	2734.631	12.45379	3	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0	1	0	0
364	75	2734.771	14.73661	3	2	0	0	1	0	1	0	0	0	0	1	2	0	0	0	0	0	0
437	90	2735.564	15.26334	3	0	0	0	0	0	0	0	1	1	1	2	1	0	0	0	0	0	0
34	7	2736.13	7.894818	2	1	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0
855	176	2736.419	17.19921	3	0	2	1	0	0	0	0	1	0	4	0	0	0	1	0	0	0	0
1200	247	2736.542	18.17719	3	4	1	2	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
588	121	2736.971	16.11854	3	2	1	0	2	0	0	0	0	0	0	0	0	0	2	0	0	0	0
243	50	2737.148	13.56867	3	0	5	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0	0
175	36	2737.543	12.62114	2	0	0	2	1	0	0	0	0	0	2	2	0	0	0	0	0	0	0
1089	224	2737.72	17.89614	3	0	2	0	0	2	0	0	0	0	5	0	0	1	0	0	0	0	0
462	95	2738.272	15.4216	3	1	1	0	1	1	0	0	0	0	0	0	1	0	0	0	0	1	0
715	147	2738.553	16.68147	3	0	0	1	0	1	1	0	0	0	0	1	0	2	0	0	0	0	0
608	125	2738.572	16.21371	3	5	0	0	0	0	0	0	1	0	0	0	3	0	0	0	0	0	0
253	52	2739.065	13.68343	3	0	0	0	0	1	0	0	0	1	2	0	0	0	0	1	0	0	0
832	171	2739.105	17.11829	3	6	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0	1	0
920	189	2739.897	17.40773	3	3	0	1	0	0	0	0	0	1	0	3	0	1	0	0	0	0	0
1071	220	2740.06	17.8461	3	0	2	0	1	0	0	1	0	0	2	0	1	0	1	0	0	0	0
1183	243	2740.106	18.13305	3	0	0	0	1	0	2	0	0	0	0	5	0	0	0	0	0	0	0
112	23	2740.552	11.33092	2	4	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
935	192	2740.632	17.45379	3	0	0	1	0	1	0	1	0	0	6	1	0	0	0	0	0	0	0
375	77	2740.752	14.81753	3	0	1	3	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
414	85	2740.915	15.10288	3	1	2	0	0	0	0	0	0	1	0	0	1	0	0	0	1	0	0
190	39	2741.344	12.85526	2	1	0	1	0	0	0	0	1	0	0	1	0	0	0	1	0	0	0
648	133	2741.481	16.39513	3	3	4	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
39	8	2742.483	8.285402	2	0	1	0	0	0	1	0	0	0	3	0	0	0	0	0	0	0	0
512	105	2742.905	15.71425	3	9	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0
912	187	2743.195	17.37978	3	4	1	0	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0
561	115	2743.64	15.97735	3	0	1	0	0	1	0	1	0	0	0	0	1	0	0	0	0	0	1
161	33	2743.827	12.37531	2	0	0	0	1	0	0	0	0	1	0	1	0	0	1	0	0	0	0
1196	245	2744.836	18.16064	3	2	0	0	0	0	1	0	0	1	0	0	1	2	0	0	0	0	0
952	195	2744.985	17.50215	3	3	0	0	1	0	0	1	0	0	0	1	1	0	0	1	0	0	0
625	128	2745.255	16.28771	3	0	0	4	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0
171	35	2746.283	12.54714	2	0	2	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0	0
650	133	2746.816	16.39958	3	1	0	2	0	0	1	0	0	0	0	0	0	1	0	0	0	1	0
391	80	2746.916	14.93295	3	0	0	0	0	0	0	1	0	1	4	0	1	0	0	0	0	0	0
44	9	2747.408	8.629357	2	2	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0	0	0
665	136	2747.697	16.46467	3	0	0	1	1	0	0	0	1	0	3	0	0	0	0	0	1	0	0
225	46	2748.263	13.33734	3	0	2	2	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
323	66	2749.195	14.37978	3	0	0	0	0	0	0	1	1	0	1	1	0	0	1	0	0	0	0
416	85	2749.259	15.10983	3	5	0	0	0	0	1	0	0	0	0	0	1	0	0	0	1	0	0
700	143	2749.608	16.61108	3	2	0	2	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0
891	182	2749.784	17.30708	3	0	4	0	0	1	0	0	0	0	1	0	0	1	0	1	0	0	0
612	125	2749.924	16.22317	3	2	2	0	0	0	0	1	0	0	0	0	3	0	0	0	0	0	0
1190	243	2750.32	18.14156	3	1	0	1	1	0	0	1	0	0	0	5	0	0	0	0	0	0	0
240	49	2750.617	13.5216	2	4	1	1	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
529	108	2750.684	15.80201	3	0	0	0	0	0	0	0	0	2	2	3	0	0	0	0	0	0	0
627	128	2750.786	16.29232	3	0	1	0	0	1	0	0	1	0	7	0	0	0	0	0	0	0	0
338	69	2750.826	14.5094	3	1	0	0	0	0	2	0	0	0	0	1	0	0	0	0	0	0	1
828	169	2751.129	17.09437	3	2	2	0	0	0	0	0	0	1	0	0	0	0	0	2	0	0	0
1024	209	2751.169	17.70736	3	10	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0
49	10	2751.338	8.936638	2	0	0	0	2	0	0	0	0	0	1	0	1	0	0	0	0	0	0
250	51	2752.031	13.63821	3	1	0	3	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0
858	175	2752.347	17.19604	3	1	1	0	0	1	1	0	0	0	0	0	2	1	0	0	0	0	0
255	52	2752.696	13.69479	3	0	1	1	0	0	0	1	0	0	2	0	0	0	0	1	0	0	0
368	75	2753.692	14.75238	3	4	0	0	0	0	0	0	0	1	0	1	2	0	0	0	0	0	0
1001	204	2753.761	17.63965	3	0	0	0	1	1	1	0	0	0	2	1	0	0	0	0	1	0	0
54	11	2754.547	9.214319	2	1	3	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
275	56	2755.119	13.91064	2	0	0	2	0	1	0	0	0	0	3	0	0	1	0	0	0	0	0
221	45	2755.259	13.27976	2	0	0	0	0	0	1	1	0	0	0	2	1	0	0	0	0	0	0
280	57	2755.672	13.96217	3	3	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0	1	0
575	117	2756.464	16.03778	3	0	0	2	0	0	0	0	0	1	0	2	0	0	0	1	0	0	0
585	119	2756.97	16.08711	3	0	2	1	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0
418	85	2757.562	15.11675	3	1	0	0	0	1	0	0	1	0	0	0	1	0	0	0	1	0	0
792	161	2758.128	16.96027	3	3	2	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	1
920	187	2758.315	17.39238	3	3	0	1	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0
187	38	2758.76	12.79482	3	0	0	0	0	1	0	1	0	0	1	0	0	0	0	0	0	1	0
1196	243	2759.027	18.14881	3	2	0	0	0	0	1	0	0	1	0	5	0	0	0	0	0	0	0
315	64	2759.05	14.29921	3	0	2	1	1	0	0	0	0	0	6	0	0	0	0	0	0	0	0
1083	220	2759.349	17.86218	3	0	1	0	0	0	0	0	2	0	2	0	1	0	1	0	0	0	0
64	13	2759.472	9.70044	2	6	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
325	66	2759.882	14.38869	3	0	0	2	0	0	1	0	0	0	1	1	0	0	1	0	0	0	0
133	27	2760.474	11.81017	2	0	0	0	1	0	0	0	1	0	0	3	0	0	0	0	0	0	0
867	176	2760.548	17.21932	3	0	1	0	0	0	0	2	0	0	4	0	0	0	1	0	0	0	0
468	95	2760.611	15.44022	3	2	2	0	0	0	1	0	0	0	0	0	1	0	0	0	0	1	0
340	69	2761.04	14.51792	3	2	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0	1
616	125	2761.203	16.23257	3	3	0	0	1	1	0	0	0	0	0	0	3	0	0	0	0	0	0
69	14	2761.403	9.915879	2	0	1	0	0	0	0	0	0	1	1	0	0	1	0	0	0	0	0
1183	240	2761.613	18.11512	3	0	0	0	1	0	2	0	0	0	4	1	1	0	0	0	0	0	0
567	115	2762.058	15.99269	3	0	4	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	1
513	104	2762.85	15.70325	3	0	3	0	0	0	0	0	1	0	3	0	0	0	0	1	0	0	0
1105	224	2762.971	17.91719	3	0	0	1	0	0	1	1	0	0	5	0	0	1	0	0	0	0	0
375	76	2763.383	14.79867	3	0	1	3	0	0	0	0	0	0	2	0	0	0	0	0	0	1	0
380	77	2763.683	14.83664	3	2	0	1	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0
385	78	2763.975	14.87412	3	0	0	1	1	1	0	0	0	0	1	1	0	0	0	1	0	0	0
864	175	2764.412	17.2061	3	5	3	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0
400	81	2764.807	14.98371	3	4	0	2	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0
242	49	2764.984	13.53357	2	1	0	0	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0
247	50	2765.413	13.59222	2	0	0	0	0	0	1	0	1	0	1	0	2	0	0	0	0	0	0
578	117	2765.473	16.04529	3	1	0	0	0	0	0	2	0	0	0	2	0	0	0	1	0	0	0
84	17	2765.825	10.47978	2	2	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0
845	171	2765.946	17.14066	3	0	0	1	0	0	2	0	0	0	0	2	0	0	0	0	0	1	0
969	196	2766.772	17.53506	3	0	1	0	0	0	0	1	1	0	2	0	0	2	0	0	0	0	0
450	91	2767.184	15.32158	3	1	2	2	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
272	55	2767.324	13.86882	2	4	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0	0
455	92	2767.393	15.35328	3	0	0	1	1	0	1	0	0	0	2	0	0	0	0	0	0	0	1

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
1197	242	2767.613	18.14407	3	0	2	0	1	0	0	0	1	0	1	0	0	0	2	0	0	0	0
1024	207	2767.816	17.69349	3	10	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	1
935	189	2767.896	17.43106	3	0	0	1	0	1	0	1	0	0	0	3	0	1	0	0	0	0	0
1029	208	2767.905	17.70747	3	0	1	0	3	0	0	0	0	0	4	0	0	0	0	1	0	0	0
475	96	2768.185	15.47675	3	0	0	2	0	0	0	0	1	0	5	1	0	0	0	0	0	0	0
490	99	2768.738	15.56599	3	1	0	1	2	0	0	0	0	0	0	2	0	0	1	0	0	0	0
99	20	2768.914	10.95128	2	0	2	0	0	1	0	0	0	0	2	0	1	0	0	0	0	0	0
104	21	2769.747	11.09276	2	3	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0	0	0
322	65	2770.259	14.35328	3	1	0	0	1	0	0	0	0	1	0	0	1	0	0	1	0	0	0
867	175	2770.412	17.2111	3	0	1	0	0	0	0	2	0	0	0	0	2	1	0	0	0	0	0
114	23	2771.194	11.35645	2	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
119	24	2771.826	11.47978	2	0	0	0	1	0	0	1	0	0	3	1	0	0	0	0	0	0	0
600	121	2771.947	16.14768	3	3	1	2	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
243	49	2772.123	13.53952	2	0	5	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
625	126	2772.519	16.26499	3	0	0	4	0	0	0	0	0	0	1	2	0	1	0	0	0	0	0
253	51	2772.682	13.65542	3	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	1	0	0
660	133	2773.248	16.4216	3	2	1	1	0	1	0	0	0	0	0	0	0	1	0	0	0	1	0
675	136	2773.537	16.48621	3	0	3	2	0	0	0	0	0	0	3	0	0	0	0	0	1	0	0
273	55	2773.677	13.87412	3	0	1	0	1	0	1	0	0	0	0	0	1	0	1	0	0	0	0
968	195	2773.84	17.52619	3	3	0	0	0	2	0	0	0	0	0	1	1	0	0	1	0	0	0
715	144	2774.249	16.65172	3	0	0	1	0	1	1	0	0	0	4	2	0	0	0	0	0	0	0
437	88	2774.469	15.23092	3	0	0	0	0	0	0	0	1	1	3	0	0	0	1	0	0	0	0
760	153	2774.961	16.82724	3	3	0	1	0	0	0	0	1	0	0	2	0	0	0	0	1	0	0
765	154	2775.035	16.8461	3	0	2	1	0	0	0	1	0	0	1	0	0	1	1	0	0	0	0
621	125	2775.198	16.24423	3	0	3	0	0	0	0	0	0	1	0	0	3	0	0	0	0	0	0
800	161	2775.527	16.97477	3	5	0	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
805	162	2775.594	16.99269	3	0	0	1	1	0	0	0	0	1	1	4	0	0	0	0	0	0	0
323	65	2775.627	14.35776	3	0	0	0	0	0	0	1	1	0	0	0	1	0	0	1	0	0	0
840	169	2776.039	17.11512	3	3	1	1	1	0	0	0	0	0	0	0	0	0	0	2	0	0	0
169	34	2776.1	12.48834	3	0	0	0	0	0	2	0	0	0	1	0	0	0	0	0	1	0	0
850	171	2776.16	17.14917	3	1	0	2	0	0	0	1	0	0	0	2	0	0	0	0	0	1	0
875	176	2776.449	17.23257	3	0	0	3	1	0	0	0	0	0	4	0	0	0	1	0	0	0	0
189	38	2777.178	12.81017	3	0	3	0	1	0	0	0	0	0	1	0	0	0	0	0	0	1	0
572	115	2777.258	16.00536	3	2	0	0	0	1	1	0	0	0	0	0	1	0	0	0	0	0	1
975	196	2777.458	17.54397	3	0	1	2	0	0	1	0	0	0	2	0	0	2	0	0	0	0	0
1035	208	2777.97	17.71585	3	0	2	1	0	0	0	0	0	1	4	0	0	0	0	1	0	0	0
1040	209	2778.01	17.72973	3	4	0	1	0	0	1	0	0	0	0	0	0	0	1	0	0	1	0
209	42	2778.05	13.09968	2	0	0	0	0	1	0	0	1	0	1	1	0	1	0	0	0	0	0
637	128	2778.179	16.31515	3	0	0	0	2	0	1	0	0	0	7	0	0	0	0	0	0	0	0
224	45	2778.602	13.29921	2	5	0	0	1	0	0	0	0	0	0	2	1	0	0	0	0	0	0
1150	231	2778.803	18.01917	3	1	0	2	0	0	0	0	0	1	0	1	0	1	1	0	0	0	0
847	170	2780.193	17.13561	3	0	0	0	1	2	0	0	0	0	1	0	1	0	0	0	1	0	0
299	60	2780.533	14.13089	2	0	0	0	0	0	1	0	0	1	2	1	1	0	0	0	0	0	0
324	65	2780.979	14.36222	3	2	4	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0
663	133	2781.099	16.42815	3	0	1	0	0	0	1	1	0	0	0	0	0	1	0	0	0	1	0
374	75	2781.691	14.77571	3	1	0	0	0	1	0	1	0	0	0	1	2	0	0	0	0	0	0
384	77	2781.811	14.85175	2	7	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
399	80	2781.98	14.96217	3	0	1	0	1	0	0	0	1	0	4	0	1	0	0	0	0	0	0
459	92	2782.546	15.36591	3	0	3	0	0	0	0	1	0	0	2	0	0	0	0	0	0	0	1
494	99	2782.813	15.57772	3	1	0	0	0	0	1	0	1	0	0	2	0	0	1	0	0	0	0
539	108	2783.105	15.82903	3	0	0	0	2	1	0	0	0	0	2	3	0	0	0	0	0	0	0
594	119	2783.402	16.10914	3	1	3	0	0	1	0	0	0	0	0	0	0	1	0	0	1	0	0
624	125	2783.542	16.25119	3	4	1	0	0	0	1	0	0	0	0	0	3	0	0	0	0	0	0
759	152	2784.034	16.81588	3	0	1	0	0	1	0	0	0	1	3	0	0	0	0	0	0	1	0
874	175	2784.334	17.2227	3	1	0	0	0	0	0	0	1	1	0	0	2	1	0	0	0	0	0
5	1	2786.314	2.321928	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1156	231	2787.812	18.02667	3	2	0	0	0	0	0	2	0	0	0	1	0	1	1	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
1001	200	2788.044	17.61108	3	0	0	0	1	1	1	0	0	0	3	0	2	0	0	0	0	0	0
736	147	2788.668	16.72323	3	5	0	0	0	0	0	0	0	1	0	1	0	2	0	0	0	0	0
676	135	2788.877	16.4777	3	2	0	0	0	0	2	0	0	0	0	3	1	0	0	0	0	0	0
576	115	2789.322	16.01542	3	6	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
1127	225	2789.389	17.95205	3	0	0	0	2	0	0	0	0	1	0	2	2	0	0	0	0	0	0
561	112	2789.402	15.93921	3	0	1	0	0	1	0	1	0	0	4	0	0	1	0	0	0	0	0
476	95	2789.955	15.46467	3	2	0	0	1	0	0	1	0	0	0	0	1	0	0	0	0	1	0
456	91	2790.114	15.34068	3	3	1	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0
441	88	2790.244	15.24407	3	0	2	0	2	0	0	0	0	0	3	0	0	0	1	0	0	0	0
391	78	2790.747	14.89643	3	0	0	0	0	0	0	1	0	1	1	1	0	0	0	1	0	0	0
361	72	2791.116	14.66578	3	0	0	0	0	0	0	0	2	0	3	2	0	0	0	0	0	0	0
351	70	2791.253	14.58461	2	0	3	0	0	0	1	0	0	0	1	0	1	1	0	0	0	0	0
627	125	2791.845	16.25811	3	0	1	0	0	1	0	0	1	0	0	0	3	0	0	0	0	0	0
286	57	2792.378	13.99276	3	1	0	0	0	1	1	0	0	0	0	1	0	0	0	0	0	1	0
276	55	2792.598	13.88988	3	2	1	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0	0
256	51	2793.09	13.67243	3	8	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0
231	46	2793.825	13.37531	3	0	1	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	1
1125	224	2794.025	17.94306	3	0	2	3	0	0	0	0	0	0	5	0	0	1	0	0	0	0	0
221	44	2794.165	13.24733	3	0	0	0	0	0	1	1	0	0	2	0	0	0	1	0	0	0	0
1045	208	2794.617	17.72973	3	0	0	1	0	1	0	0	1	0	4	0	0	0	0	1	0	0	0
1040	207	2794.657	17.71585	3	4	0	1	0	0	1	0	0	0	0	2	0	0	0	0	0	0	1
608	121	2794.877	16.16679	3	5	0	0	0	0	0	0	1	0	0	0	0	0	2	0	0	0	0
598	119	2795.021	16.11882	3	1	0	0	0	0	1	0	0	1	0	0	0	1	0	0	1	0	0
196	39	2795.169	12.90011	2	2	0	0	2	0	0	0	0	0	0	1	0	0	0	1	0	0	0
578	115	2795.323	16.02042	3	1	0	0	0	0	0	2	0	0	0	0	1	0	0	0	0	0	1
950	189	2795.45	17.45403	3	1	0	2	0	0	0	0	1	0	0	3	0	1	0	0	0	0	0
176	35	2796.178	12.58871	2	4	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0
171	34	2796.468	12.50532	3	0	2	0	0	0	0	0	1	0	1	0	0	0	0	0	1	0	0
845	168	2796.588	17.11512	3	0	0	1	0	0	2	0	0	0	3	1	0	1	0	0	0	0	0
810	161	2797.033	16.99269	3	1	4	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
161	32	2797.1	12.33092	2	0	0	0	1	0	0	0	0	1	5	0	0	0	0	0	0	0	0
770	153	2797.592	16.8461	3	1	0	1	1	1	0	0	0	0	0	2	0	0	0	0	1	0	0
765	152	2797.666	16.82724	3	0	2	1	0	0	0	1	0	0	3	0	0	0	0	0	0	1	0
720	143	2798.378	16.65172	3	4	2	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
136	27	2799.09	11.84235	3	3	0	0	0	0	0	1	0	0	0	3	0	0	0	0	0	0	0
665	132	2799.38	16.4216	3	0	0	1	1	0	0	0	1	0	2	1	0	0	1	0	0	0	0
529	105	2799.454	15.76137	3	0	0	0	0	0	0	0	0	2	0	1	1	1	0	0	0	0	0
126	25	2800.108	11.62114	2	1	2	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0	0
247	49	2800.389	13.56308	3	0	0	0	0	0	1	0	1	0	0	0	0	2	0	0	0	0	0
121	24	2800.681	11.50383	2	0	0	0	0	2	0	0	0	0	3	1	0	0	0	0	0	0	0
600	119	2800.801	16.12364	3	3	1	2	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0
832	165	2800.941	17.06676	3	6	0	0	0	0	1	0	0	0	0	1	1	0	1	0	0	0	0
575	114	2801.434	16.00031	3	0	0	2	0	0	0	0	0	1	1	1	0	0	0	0	0	1	0
459	91	2801.467	15.35014	3	0	3	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0
343	68	2801.522	14.50953	3	0	0	0	3	0	0	0	0	0	2	0	0	0	0	0	1	0	0
323	64	2802.468	14.33539	3	0	0	0	0	0	0	1	1	0	6	0	0	0	0	0	0	0	0
429	85	2802.531	15.15422	3	0	1	0	0	1	1	0	0	0	0	0	1	0	0	0	1	0	0
525	104	2802.881	15.73661	3	0	1	2	1	0	0	0	0	0	3	0	0	0	0	1	0	0	0
1045	207	2802.96	17.72277	3	0	0	1	0	1	0	0	1	0	0	2	0	0	0	0	0	0	1
833	165	2803.021	17.06849	3	0	0	0	2	0	0	1	0	0	0	1	1	0	1	0	0	0	0
500	99	2803.713	15.59514	3	2	0	3	0	0	0	0	0	0	0	2	0	0	1	0	0	0	0
495	98	2803.89	15.56599	3	0	2	1	0	1	0	0	0	0	1	0	0	2	0	0	0	0	0
884	175	2804.03	17.23911	3	2	0	0	0	0	1	1	0	0	0	0	2	1	0	0	0	0	0
96	19	2804.442	10.83289	2	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
945	187	2804.731	17.43106	3	0	3	1	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0
460	91	2805.234	15.35328	3	2	0	1	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0
91	18	2805.444	10.67772	2	0	0	0	1	0	1	0	0	0	1	2	0	0	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
612	121	2806.23	16.17625	3	2	2	0	0	0	0	1	0	0	0	0	0	0	2	0	0	0	0
855	169	2806.681	17.14066	3	0	2	1	0	0	0	0	1	0	0	0	0	0	0	2	0	0	0
425	84	2806.802	15.12364	3	0	0	2	0	0	0	1	0	0	2	1	0	1	0	0	0	0	0
253	50	2806.965	13.62685	3	0	0	0	0	1	0	0	0	1	1	0	2	0	0	0	0	0	0
81	16	2807.82	10.33985	2	0	4	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0
390	77	2808.653	14.87412	3	1	1	1	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0
385	76	2808.945	14.83664	3	0	0	1	1	1	0	0	0	0	2	0	0	0	0	0	0	1	0
76	15	2809.244	10.15482	2	2	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0
1120	221	2809.657	17.91719	3	5	0	1	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0
816	161	2809.81	17.00334	3	4	1	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	1
507	100	2810.383	15.6297	3	0	1	0	0	0	2	0	0	0	2	0	2	0	0	0	0	0	0
289	57	2810.443	14.00782	3	0	0	0	0	0	0	2	0	0	0	1	0	0	0	0	0	1	0
350	69	2811.224	14.55974	3	1	0	2	1	0	0	0	0	0	0	1	0	0	0	0	0	0	1
345	68	2811.588	14.51792	3	0	1	1	0	0	0	0	0	1	2	0	0	0	0	0	1	0	0
675	133	2812.154	16.45403	3	0	3	2	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
66	13	2812.745	9.744834	2	1	1	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0
391	77	2813.086	14.87781	3	0	0	0	0	0	0	1	0	1	0	0	0	1	1	0	0	0	0
325	64	2813.155	14.3443	2	0	0	2	0	0	1	0	0	0	6	0	0	0	0	0	0	0	0
320	63	2813.578	14.29921	3	6	0	1	0	0	0	0	0	0	0	2	0	1	0	0	0	0	0
686	135	2814.299	16.49888	3	1	0	0	3	0	0	0	0	0	0	3	1	0	0	0	0	0	0
935	184	2814.313	17.39238	3	0	0	1	0	1	0	1	0	0	3	0	0	0	0	0	0	0	1
432	85	2814.596	15.16428	3	4	3	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0
676	133	2814.716	16.45616	3	2	0	0	0	0	2	0	0	0	0	0	0	1	0	0	0	1	0
605	119	2815.168	16.13561	3	0	0	1	0	2	0	0	0	0	0	0	0	1	0	0	1	0	0
483	95	2815.229	15.48573	3	0	1	0	1	0	0	0	0	1	0	0	1	0	0	0	0	1	0
1144	225	2815.308	17.97365	3	3	0	0	0	1	1	0	0	0	0	2	2	0	0	0	0	0	0
595	117	2815.657	16.08711	3	0	0	1	1	0	0	1	0	0	0	2	0	0	0	1	0	0	0
529	104	2816.021	15.74756	3	0	0	0	0	0	0	0	0	2	3	0	0	0	0	1	0	0	0
117	23	2816.163	11.39393	3	0	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
748	147	2816.667	16.74657	3	2	0	0	0	1	0	1	0	0	0	1	0	2	0	0	0	0	0
285	56	2816.956	13.96217	3	0	1	1	0	0	0	0	1	0	3	0	0	1	0	0	0	0	0
56	11	2817.508	9.266787	2	3	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0
891	175	2817.685	17.25049	3	0	4	0	0	1	0	0	0	0	0	0	2	1	0	0	0	0	0
275	54	2818.08	13.85818	2	0	0	2	0	1	0	0	0	0	1	3	0	0	0	0	0	0	0
484	95	2818.809	15.48872	3	2	0	0	0	2	0	0	0	0	0	0	1	0	0	0	0	1	0
693	136	2819.098	16.52417	3	0	2	0	1	1	0	0	0	0	3	0	0	0	0	0	1	0	0
637	125	2819.238	16.28093	3	0	0	0	2	0	1	0	0	0	0	0	3	0	0	0	0	0	0
897	176	2819.439	17.2684	3	0	1	0	0	0	1	0	0	1	4	0	0	0	1	0	0	0	0
729	143	2819.884	16.66965	3	0	6	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
260	51	2819.931	13.69479	3	2	0	1	0	0	1	0	0	0	0	1	0	0	0	0	1	0	0
51	10	2820.597	8.994353	2	0	1	0	0	0	0	1	0	0	1	0	1	0	0	0	0	0	0
352	69	2821.089	14.56796	3	5	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	1
250	49	2821.289	13.58049	3	1	0	3	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
245	48	2822.011	13.5216	3	0	0	1	2	0	0	0	0	0	4	1	0	0	0	0	0	0	0
143	28	2823.02	11.96723	2	0	0	0	0	1	1	0	0	0	2	0	0	1	0	0	0	0	0
608	119	2823.732	16.14275	3	5	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1	0	0
46	9	2824.364	8.693487	2	1	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0
864	169	2824.81	17.15577	3	5	3	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
680	133	2824.93	16.46467	3	3	0	1	0	0	0	1	0	0	0	0	0	1	0	0	0	1	0
588	115	2825.019	16.04516	3	2	1	0	2	0	0	0	0	0	0	0	1	0	0	0	0	0	1
225	44	2825.219	13.27321	2	0	2	2	0	0	0	0	0	0	2	0	0	0	1	0	0	0	0
133	26	2825.811	11.75572	2	0	0	0	1	0	0	0	1	0	1	0	0	0	0	1	0	0	0
1105	216	2825.932	17.86472	3	0	0	1	0	0	1	1	0	0	3	3	0	0	0	0	0	0	0
486	95	2825.948	15.49467	3	1	5	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0
875	171	2826.344	17.19099	3	0	0	3	1	0	0	0	0	0	0	2	0	0	0	0	0	1	0
819	160	2826.95	16.99965	3	0	2	0	1	0	1	0	0	0	5	0	1	0	0	0	0	0	0
128	25	2827.373	11.64386	2	7	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
169	33	2827.782	12.44527	3	0	0	0	0	0	2	0	0	0	0	1	0	0	1	0	0	0	0
968	189	2827.945	17.48111	3	3	0	0	0	2	0	0	0	0	0	3	0	1	0	0	0	0	0
1045	204	2828.234	17.70171	3	0	0	1	0	1	0	0	1	0	2	1	0	0	0	0	1	0	0
1127	220	2828.295	17.91963	3	0	0	0	2	0	0	0	0	1	2	0	1	0	1	0	0	0	0
784	153	2828.786	16.8721	3	4	0	0	2	0	0	0	0	0	0	2	0	0	0	0	1	0	0
825	161	2828.8	17.01917	3	0	1	2	0	1	0	0	0	0	0	0	0	1	0	0	0	0	1
897	175	2829.304	17.26018	3	0	1	0	0	0	1	0	0	1	0	0	2	1	0	0	0	0	0
323	63	2829.733	14.31267	3	0	0	0	0	0	0	1	1	0	0	2	0	1	0	0	0	0	0
200	39	2830.145	12.92926	2	3	0	2	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0
513	100	2830.751	15.64667	3	0	3	0	0	0	0	0	1	0	2	0	2	0	0	0	0	0	0
195	38	2831.283	12.85526	3	0	1	1	0	0	1	0	0	0	1	0	0	0	0	0	0	1	0
621	121	2831.503	16.19731	3	0	3	0	0	0	0	0	0	1	0	0	0	0	2	0	0	0	0
77	15	2831.875	10.17368	2	0	0	0	1	1	0	0	0	0	0	1	1	0	0	0	0	0	0
960	187	2831.995	17.45379	3	6	1	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0
575	112	2832.076	15.97477	3	0	0	2	0	0	0	0	0	1	4	0	0	1	0	0	0	0	0
416	81	2832.708	15.04029	3	5	0	0	0	0	1	0	0	0	0	4	0	0	0	0	0	0	0
945	184	2832.73	17.40773	3	0	3	1	1	0	0	0	0	0	3	0	0	0	0	0	0	0	1
935	182	2833.233	17.37662	3	0	0	1	0	1	0	1	0	0	1	0	0	1	0	1	0	0	0
1156	225	2833.373	17.98871	3	2	0	0	0	0	0	2	0	0	0	2	2	0	0	0	0	0	0
735	143	2834.075	16.68147	3	0	1	1	2	0	0	0	0	0	0	0	0	0	1	1	0	0	0
1064	207	2834.155	17.74877	3	3	0	0	1	0	0	0	1	0	0	2	0	0	0	0	0	0	1
437	85	2834.518	15.18088	3	0	0	0	0	0	0	0	1	1	0	0	1	0	0	0	1	0	0
833	162	2834.787	17.04202	3	0	0	0	2	0	0	1	0	0	1	4	0	0	0	0	0	0	0
36	7	2835.084	7.97728	2	2	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
391	76	2835.717	14.85895	3	0	0	0	0	0	0	1	0	1	2	0	0	0	0	0	0	1	0
1029	200	2835.805	17.65088	3	0	1	0	3	0	0	0	0	0	3	0	2	0	0	0	0	0	0
247	48	2836.086	13.53333	2	0	0	0	0	0	1	0	1	0	4	1	0	0	0	0	0	0	0
880	171	2836.209	17.19921	3	4	0	1	0	1	0	0	0	0	0	2	0	0	0	0	0	1	0
736	143	2836.429	16.68343	3	5	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0
175	34	2836.498	12.53867	2	0	0	2	1	0	0	0	0	0	1	0	0	0	0	0	1	0	0
1071	208	2837.164	17.76518	3	0	2	0	1	0	0	1	0	0	4	0	0	0	0	1	0	0	0
170	33	2837.996	12.45379	3	1	0	1	0	0	0	1	0	0	0	1	0	0	1	0	0	0	0
644	125	2838.159	16.2967	3	2	0	0	1	0	0	0	0	1	0	0	3	0	0	0	0	0	0
567	110	2839.014	15.92856	3	0	4	0	1	0	0	0	0	0	1	0	1	0	1	0	0	0	0
165	32	2839.587	12.36632	2	0	1	1	0	1	0	0	0	0	5	0	0	0	0	0	0	0	0
624	121	2839.847	16.20427	3	4	1	0	0	0	1	0	0	0	0	0	0	0	2	0	0	0	0
361	70	2839.886	14.62514	3	0	0	0	0	0	0	0	2	0	1	0	1	1	0	0	0	0	0
98	19	2840.139	10.86264	3	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0
325	63	2840.419	14.32158	3	0	0	2	0	0	1	0	0	0	0	2	0	1	0	0	0	0	0
805	156	2840.931	16.93825	3	0	0	1	1	0	0	0	0	1	2	1	0	0	0	1	0	0	0
418	81	2841.011	15.04721	3	1	0	0	0	1	0	0	1	0	0	4	0	0	0	0	0	0	0
289	56	2841.085	13.98228	3	0	0	0	0	0	0	2	0	0	3	0	0	1	0	0	0	0	0
351	68	2841.437	14.54279	3	0	3	0	0	0	1	0	0	0	2	0	0	0	0	0	1	0	0
475	92	2841.866	15.41535	3	0	0	2	0	0	0	0	1	0	2	0	0	0	0	0	0	0	1
253	49	2841.94	13.5977	3	0	0	0	0	1	0	0	0	1	0	0	0	2	0	0	0	0	0
594	115	2842.595	16.05981	3	1	3	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	1
1080	209	2843.348	17.78417	3	3	3	1	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0
832	161	2843.427	17.03136	3	6	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	1
646	125	2843.527	16.30117	3	1	0	0	0	0	0	1	1	0	0	0	3	0	0	0	0	0	0
336	65	2843.94	14.41469	3	4	1	0	1	0	0	0	0	0	0	0	1	0	0	1	0	0	0
884	171	2844.06	17.20576	3	2	0	0	0	0	1	1	0	0	0	2	0	0	0	0	0	1	0
760	147	2844.22	16.76953	3	3	0	1	0	0	0	0	1	0	0	1	0	2	0	0	0	0	0
455	88	2844.349	15.28915	3	0	0	1	1	0	1	0	0	0	3	0	0	0	1	0	0	0	0
605	117	2844.512	16.11116	3	0	0	1	0	2	0	0	0	0	0	2	0	0	0	1	0	0	0
512	99	2844.772	15.62936	3	9	0	0	0	0	0	0	0	0	0	2	0	0	1	0	0	0	0
931	180	2844.941	17.35449	3	0	0	0	2	0	0	0	1	0	2	2	1	0	0	0	0	0	0
507	98	2845.359	15.60055	3	0	1	0	0	0	2	0	0	0	1	0	0	2	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
119	23	2845.507	11.41838	3	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1
207	40	2845.871	13.01542	2	0	2	0	0	0	0	0	0	1	3	0	1	0	0	0	0	0	0
88	17	2846.363	10.54689	3	3	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0
1196	231	2846.703	18.07575	3	2	0	0	0	0	1	0	0	1	0	1	0	1	1	0	0	0	0
875	169	2846.712	17.17402	3	0	0	3	1	0	0	0	0	0	0	0	0	0	0	2	0	0	0
663	128	2847.438	16.37287	3	0	1	0	0	0	1	1	0	0	7	0	0	0	0	0	0	0	0
544	105	2847.861	15.80171	3	5	0	0	0	0	0	1	0	0	0	1	1	1	0	0	0	0	0
715	138	2847.93	16.59032	3	0	0	1	0	1	1	0	0	0	1	1	0	0	0	0	0	0	1
57	11	2848.15	9.292322	2	0	1	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0
539	104	2848.442	15.77458	3	0	0	0	2	1	0	0	0	0	3	0	0	0	0	1	0	0	0
648	125	2848.879	16.30563	3	3	4	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0
140	27	2849.275	11.88417	2	2	0	1	1	0	0	0	0	0	0	3	0	0	0	0	0	0	0
363	70	2849.451	14.63311	3	0	1	0	0	2	0	0	0	0	1	0	1	1	0	0	0	0	0
529	102	2849.638	15.71955	3	0	0	0	0	0	0	0	0	2	1	1	0	0	0	0	1	0	0
690	133	2850.204	16.48573	3	1	1	1	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0
441	85	2850.293	15.19403	3	0	2	0	2	0	0	0	0	0	0	0	1	0	0	0	1	0	0
1012	195	2850.796	17.59032	3	2	0	0	0	1	0	0	0	1	0	1	1	0	0	1	0	0	0
135	26	2851.651	11.77726	2	0	3	1	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0
836	161	2851.731	17.03828	3	2	0	0	0	1	0	0	1	0	0	0	0	1	0	0	0	0	1
187	36	2852.363	12.71682	2	0	0	0	0	1	0	1	0	0	2	2	0	0	0	0	0	0	0
400	77	2852.484	14.91064	3	4	0	2	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
665	128	2852.653	16.37721	3	0	0	1	1	0	0	0	1	0	7	0	0	0	0	0	0	0	0
608	117	2853.075	16.11829	3	5	0	0	0	0	0	0	1	0	0	2	0	0	0	1	0	0	0
343	66	2853.205	14.46646	3	0	0	0	3	0	0	0	0	0	1	1	0	0	1	0	0	0	0
26	5	2854.214	7.022368	1	1	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0
437	84	2855.006	15.16381	3	0	0	0	0	0	0	0	1	1	2	1	0	1	0	0	0	0	0
255	49	2855.572	13.60906	3	0	1	1	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0
1197	230	2855.661	18.0707	3	0	2	0	1	0	0	0	1	0	1	0	1	0	0	0	0	0	1
833	160	2856.294	17.0241	3	0	0	0	2	0	0	1	0	0	5	0	1	0	0	0	0	0	0
630	121	2856.414	16.21807	3	1	2	1	1	0	0	0	0	0	0	0	0	0	2	0	0	0	0
1083	208	2856.453	17.78126	3	0	1	0	0	0	0	0	2	0	4	0	0	0	0	1	0	0	0
880	169	2856.576	17.18224	3	4	0	1	0	1	0	0	0	0	0	0	0	0	0	2	0	0	0
729	140	2856.59	16.63906	3	0	6	0	0	0	0	0	0	0	2	0	1	1	0	0	0	0	0
125	24	2856.986	11.55075	2	0	0	3	0	0	0	0	0	0	3	1	0	0	0	0	0	0	0
99	19	2857.715	10.87728	3	0	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
912	175	2858.015	17.2841	3	4	1	0	0	0	0	0	1	0	0	0	2	1	0	0	0	0	0
391	75	2858.647	14.83984	3	0	0	0	0	0	0	1	0	1	0	1	2	0	0	0	0	0	0
1001	192	2858.717	17.55219	3	0	0	0	1	1	1	0	0	0	6	1	0	0	0	0	0	0	0
704	135	2859.139	16.53625	3	6	0	0	0	1	0	0	0	0	0	3	1	0	0	0	0	0	0
266	51	2859.429	13.72771	3	1	0	0	1	0	0	0	1	0	0	1	0	0	0	0	1	0	0
459	88	2859.502	15.30178	3	0	3	0	0	0	0	1	0	0	3	0	0	0	1	0	0	0	0
845	162	2859.549	17.06266	3	0	0	1	0	0	2	0	0	0	1	4	0	0	0	0	0	0	0
120	23	2859.994	11.43045	2	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
1127	216	2860.061	17.89316	3	0	0	0	2	0	0	0	0	1	3	3	0	0	0	0	0	0	0
621	119	2860.358	16.17327	3	0	3	0	0	0	0	0	0	1	0	0	0	1	0	0	1	0	0
882	169	2860.506	17.18551	3	1	2	0	2	0	0	0	0	0	0	0	0	0	0	2	0	0	0
595	114	2860.627	16.04964	3	0	0	1	1	0	0	1	0	0	1	1	0	0	0	0	0	1	0
475	91	2860.787	15.39958	3	0	0	2	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0
585	112	2861.925	15.99965	3	0	2	1	0	0	1	0	0	0	4	0	0	1	0	0	0	0	0
256	49	2862.348	13.61471	3	8	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
209	40	2862.517	13.02929	2	0	0	0	0	1	0	0	1	0	3	0	1	0	0	0	0	0	0
392	75	2863.069	14.84353	3	3	0	0	2	0	0	0	0	0	0	1	2	0	0	0	0	0	0
115	22	2863.27	11.30492	2	0	0	1	0	0	0	0	0	1	1	0	0	0	1	0	0	0	0
988	189	2863.35	17.51061	3	2	0	0	0	0	1	0	1	0	0	3	0	1	0	0	0	0	0
847	162	2863.642	17.06607	3	0	0	0	1	2	0	0	0	0	1	4	0	0	0	0	0	0	0
800	153	2863.762	16.90124	3	5	0	2	0	0	0	0	0	0	0	2	0	0	0	0	1	0	0
68	13	2864.428	9.787903	3	2	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
361	69	2864.797	14.60438	3	0	0	0	0	0	0	0	2	0	0	1	0	0	0	0	0	0	1
513	98	2865.726	15.61752	3	0	3	0	0	0	0	0	1	0	1	0	0	2	0	0	0	0	0
1089	208	2866.018	17.78923	3	0	2	0	0	2	0	0	0	0	4	0	0	0	0	1	0	0	0
288	55	2866.278	13.95128	2	5	2	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0
1173	224	2866.359	18.00334	3	0	1	0	0	0	0	1	0	1	5	0	0	1	0	0	0	0	0
110	21	2866.851	11.17368	2	1	0	1	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0
896	171	2867.403	17.22521	3	7	0	0	1	0	0	0	0	0	0	2	0	0	0	0	0	1	0
891	170	2867.869	17.20867	3	0	4	0	0	1	0	0	0	0	1	0	1	0	0	0	1	0	0
624	119	2868.701	16.18022	3	4	1	0	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0
750	143	2869.051	16.71062	3	1	1	3	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
299	57	2869.334	14.05689	3	0	0	0	0	0	1	0	0	1	0	1	0	0	0	0	0	1	0
918	175	2869.367	17.29356	3	1	3	0	0	0	0	1	0	0	0	0	2	1	0	0	0	0	0
425	81	2869.763	15.07117	3	0	0	2	0	0	0	1	0	0	0	4	0	0	0	0	0	0	0
845	161	2870.269	17.05372	3	0	0	1	0	0	2	0	0	0	0	0	0	1	0	0	0	0	1
21	4	2870.781	6.392317	1	0	1	0	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0
1024	195	2871.204	17.60733	3	10	0	0	0	0	0	0	0	0	0	1	1	0	0	1	0	0	0
625	119	2871.474	16.18253	3	0	0	4	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0
520	99	2871.613	15.65172	3	3	0	1	0	0	1	0	0	0	0	2	0	0	1	0	0	0	0
289	55	2872.279	13.95629	3	0	0	0	0	0	0	2	0	0	0	0	1	0	1	0	0	0	0
1088	207	2872.771	17.78095	3	6	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0	0	1
184	35	2873.135	12.65284	2	3	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0	0
715	136	2873.204	16.56926	3	0	0	1	0	1	1	0	0	0	3	0	0	0	0	0	1	0	0
1183	225	2873.344	18.02202	3	0	0	0	1	0	2	0	0	0	0	2	2	0	0	0	0	0	0
405	77	2873.99	14.92856	3	0	4	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
121	23	2874.362	11.44243	3	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1
805	153	2874.549	16.91023	3	0	0	1	1	0	0	0	0	1	0	2	0	0	0	0	1	0	0
342	65	2874.582	14.44022	3	1	2	0	0	0	0	0	1	0	0	0	1	0	0	1	0	0	0
221	42	2874.702	13.18022	2	0	0	0	0	0	1	1	0	0	1	1	0	1	0	0	0	0	0
100	19	2875.114	10.89178	2	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
637	121	2875.544	16.23401	3	0	0	0	2	0	1	0	0	0	0	0	0	0	2	0	0	0	0
616	117	2875.706	16.13715	3	3	0	0	1	1	0	0	0	0	0	2	0	0	0	1	0	0	0
1053	200	2875.72	17.68415	3	0	4	0	0	0	1	0	0	0	3	0	2	0	0	0	0	0	0
969	184	2876.149	17.44391	3	0	1	0	0	0	0	1	1	0	3	0	0	0	0	0	0	0	1
627	119	2877.005	16.18714	3	0	1	0	0	1	0	0	1	0	0	0	0	1	0	0	1	0	0
448	85	2877.557	15.21675	3	6	0	0	1	0	0	0	0	0	0	0	1	0	0	0	1	0	0
253	48	2877.637	13.56796	2	0	0	0	0	1	0	0	0	1	4	1	0	0	0	0	0	0	0
891	169	2878.083	17.20016	3	0	4	0	0	1	0	0	0	0	0	0	0	0	0	2	0	0	0
675	128	2878.492	16.39874	3	0	3	2	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0
480	91	2878.915	15.41469	3	5	1	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
364	69	2879.124	14.61632	3	2	0	0	1	0	1	0	0	0	0	1	0	0	0	0	0	0	1
897	170	2879.488	17.21836	3	0	1	0	0	0	1	0	0	1	1	0	1	0	0	0	1	0	0
343	65	2879.636	14.44443	3	0	0	0	3	0	0	0	0	0	0	0	1	0	0	1	0	0	0
95	18	2879.917	10.73978	2	0	0	1	0	0	0	0	1	0	1	2	0	0	0	0	0	0	0
702	133	2880.054	16.51061	3	1	3	0	0	0	1	0	0	0	0	0	0	1	0	0	0	1	0
850	161	2880.483	17.06224	3	1	0	2	0	0	0	1	0	0	0	0	0	1	0	0	0	0	1
132	25	2880.646	11.68825	2	2	1	0	0	1	0	0	0	0	0	0	2	0	0	0	0	0	0
1035	196	2880.846	17.63012	3	0	2	1	0	0	0	0	0	1	2	0	0	2	0	0	0	0	0
169	32	2881.055	12.40088	2	0	0	0	0	0	2	0	0	0	5	0	0	0	0	0	0	0	0
1104	209	2881.398	17.81588	3	4	1	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1	0
243	46	2881.501	13.44837	3	0	5	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
539	102	2882.059	15.74657	3	0	0	0	2	1	0	0	0	0	1	1	0	0	0	0	1	0	0
756	143	2882.845	16.72211	3	2	3	0	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0
608	115	2882.925	16.09342	3	5	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	1
275	52	2883.418	13.80373	3	0	0	2	0	1	0	0	0	0	2	0	0	0	0	1	0	0	0
238	45	2883.558	13.38667	2	1	0	0	1	0	0	1	0	0	0	2	1	0	0	0	0	0	0
640	121	2883.678	16.24079	3	7	0	1	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
931	176	2883.847	17.32207	3	0	0	0	2	0	0	0	1	0	4	0	0	0	1	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
529	100	2883.921	15.69098	3	0	0	0	0	0	0	0	0	2	2	0	2	0	0	0	0	0	0
1000	189	2884.25	17.52803	3	3	0	3	0	0	0	0	0	0	0	3	0	1	0	0	0	0	0
741	140	2884.856	16.66261	3	0	1	0	0	0	1	0	1	0	2	0	1	1	0	0	0	0	0
704	133	2884.979	16.51471	3	6	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	1	0
847	160	2885.148	17.04815	3	0	0	0	1	2	0	0	0	0	5	0	1	0	0	0	0	0	0
90	17	2885.268	10.57932	2	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
805	152	2885.901	16.90077	3	0	0	1	1	0	0	0	0	1	3	0	0	0	0	0	0	1	0
143	27	2885.981	11.91476	2	0	0	0	0	1	1	0	0	0	0	3	0	0	0	0	0	0	0
874	165	2886.201	17.13781	3	1	0	0	0	0	0	0	1	1	0	1	1	0	1	0	0	0	0
408	77	2886.767	14.93921	3	3	1	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0	0
975	184	2886.836	17.45282	3	0	1	2	0	0	1	0	0	0	3	0	0	0	0	0	0	0	1
896	169	2887.771	17.20823	3	7	0	0	1	0	0	0	0	0	0	0	0	0	0	2	0	0	0
175	33	2888.18	12.49561	3	0	0	2	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0
297	56	2888.357	14.02167	2	0	3	0	0	1	0	0	0	0	3	0	0	1	0	0	0	0	0
663	125	2888.497	16.33865	3	0	1	0	0	0	1	1	0	0	0	0	3	0	0	0	0	0	0
504	95	2888.909	15.54714	3	3	2	0	1	0	0	0	0	0	0	0	1	0	0	0	0	1	0
260	49	2889.19	13.63708	2	2	0	1	0	0	1	0	0	0	0	0	0	2	0	0	0	0	0
605	114	2889.482	16.07368	3	0	0	1	0	2	0	0	0	0	1	1	0	0	0	0	0	1	0
69	13	2889.702	9.808964	2	0	1	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0
637	120	2889.911	16.22204	3	0	0	0	2	0	1	0	0	0	3	1	1	0	0	0	0	0	0
361	68	2890.071	14.58332	3	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	1	0	0
855	161	2890.636	17.0707	3	0	2	1	0	0	0	0	1	0	0	0	0	1	0	0	0	0	1
85	16	2891.269	10.40939	2	0	0	1	0	0	0	1	0	0	4	0	0	0	0	0	0	0	0
1100	207	2891.761	17.79677	3	2	0	2	0	1	0	0	0	0	0	2	0	0	0	0	0	0	1
760	143	2891.981	16.72973	3	3	0	1	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0
1196	225	2892.265	18.03778	3	2	0	0	0	0	1	0	0	1	0	2	2	0	0	0	0	0	0
117	22	2893.12	11.3298	2	0	2	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	0
484	91	2893.282	15.42666	3	2	0	0	0	2	0	0	0	0	0	0	0	1	0	1	0	0	0
782	147	2893.623	16.8107	3	1	0	0	0	0	0	1	0	1	0	1	0	2	0	0	0	0	0
133	25	2893.711	11.69914	2	0	0	0	1	0	0	0	1	0	0	0	2	0	0	0	0	0	0
910	171	2894.244	17.24758	3	1	0	1	1	0	1	0	0	0	0	2	0	0	0	0	0	1	0
612	115	2894.277	16.10288	3	2	2	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	1
644	121	2894.464	16.24978	3	2	0	0	1	0	0	0	0	1	0	0	0	0	2	0	0	0	0
575	108	2895.037	15.92231	3	0	0	2	0	0	0	0	0	1	2	3	0	0	0	0	0	0	0
969	182	2895.07	17.42815	3	0	1	0	0	0	0	1	1	0	1	0	0	1	0	1	0	0	0
900	169	2895.482	17.21466	3	2	2	2	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
245	46	2895.691	13.4602	3	0	0	1	2	0	0	0	0	0	1	0	0	0	0	0	0	0	1
506	95	2895.766	15.55285	3	1	0	0	0	1	0	0	0	1	0	0	1	0	0	0	0	1	0
405	76	2896.621	14.90971	3	0	4	1	0	0	0	0	0	0	2	0	0	0	0	0	0	1	0
858	161	2896.7	17.07575	3	1	1	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0	1
693	130	2897.212	16.45908	3	0	2	0	1	1	0	0	0	0	1	0	1	0	0	1	0	0	0
1045	196	2897.493	17.644	3	0	0	1	0	1	0	0	1	0	2	0	0	2	0	0	0	0	0
1173	220	2897.553	17.97735	3	0	1	0	0	0	0	1	0	1	2	0	1	0	1	0	0	0	0
16	3	2898.045	5.584963	1	4	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
507	95	2899.184	15.5557	3	0	1	0	0	0	2	0	0	0	0	0	1	0	0	0	0	1	0
1105	207	2899.612	17.80332	3	0	0	1	0	0	1	1	0	0	0	2	0	0	0	0	0	0	1
363	68	2899.635	14.59129	3	0	1	0	0	2	0	0	0	0	2	0	0	0	0	0	1	0	0
299	56	2899.976	14.03136	2	0	0	0	0	0	1	0	0	1	3	0	0	1	0	0	0	0	0
833	156	2900.125	16.98757	3	0	0	0	2	0	0	1	0	0	2	1	0	0	0	1	0	0	0
486	91	2900.421	15.43261	3	1	5	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
625	117	2900.817	16.15808	3	0	0	4	0	0	0	0	0	0	0	2	0	0	0	1	0	0	0
187	35	2901.134	12.67618	2	0	0	0	0	1	0	1	0	0	0	0	1	1	0	0	0	0	0
529	99	2901.321	15.67648	3	0	0	0	0	0	0	0	0	2	0	2	0	0	1	0	0	0	0
171	32	2901.423	12.41785	2	0	2	0	0	0	0	0	1	0	5	0	0	0	0	0	0	0	0
294	55	2901.975	13.98103	3	1	1	0	2	0	0	0	0	0	0	0	1	0	1	0	0	0	0
385	72	2902.548	14.75864	3	0	0	1	1	1	0	0	0	0	3	2	0	0	0	0	0	0	0
1000	187	2902.668	17.51268	3	3	0	3	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
722	135	2902.847	16.57267	3	1	0	0	0	0	0	0	2	0	0	3	1	0	0	0	0	0	0
936	175	2902.984	17.32158	3	3	2	0	0	0	1	0	0	0	0	0	2	1	0	0	0	0	0
289	54	2904.046	13.92981	3	0	0	0	0	0	0	2	0	0	1	3	0	0	0	0	0	0	0
91	17	2904.398	10.59526	2	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0
1012	189	2904.901	17.54524	3	2	0	0	0	1	0	0	0	1	0	3	0	1	0	0	0	0	0
1071	200	2905.064	17.7086	3	0	2	0	1	0	0	1	0	0	3	0	2	0	0	0	0	0	0
648	121	2905.184	16.25871	3	3	4	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
616	115	2905.556	16.11228	3	3	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0	1
75	14	2905.757	10.03617	2	0	1	2	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0
884	165	2905.896	17.15422	3	2	0	0	0	0	1	1	0	0	0	1	1	0	1	0	0	0	0
1120	209	2906.309	17.83664	3	5	0	1	1	0	0	0	0	0	0	0	0	0	1	0	0	1	0
209	39	2906.348	12.99276	3	0	0	0	0	1	0	0	1	0	0	1	0	0	0	1	0	0	0
343	64	2906.478	14.42206	3	0	0	0	3	0	0	0	0	0	6	0	0	0	0	0	0	0	0
729	136	2906.775	16.59724	3	0	6	0	0	0	0	0	0	0	3	0	0	0	0	0	1	0	0
429	80	2907.487	15.06676	3	0	1	0	0	1	1	0	0	0	4	0	1	0	0	0	0	0	0
456	85	2908.199	15.24228	3	3	1	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0	0
338	63	2908.319	14.37816	3	1	0	0	0	0	2	0	0	0	0	2	0	1	0	0	0	0	0
864	161	2908.765	17.0858	3	5	3	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
161	30	2908.832	12.23781	2	0	0	0	1	0	0	0	0	1	1	1	1	0	0	0	0	0	0
102	19	2909.397	10.92035	3	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0
945	176	2909.687	17.3436	3	0	3	1	1	0	0	0	0	0	4	0	0	0	1	0	0	0	0
247	46	2909.766	13.47193	3	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	1
768	143	2910.109	16.74483	3	8	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
1053	196	2910.696	17.655	3	0	4	0	0	0	1	0	0	0	2	0	0	2	0	0	0	0	0
532	99	2911.111	15.68464	3	2	0	0	1	0	0	0	1	0	0	2	0	0	1	0	0	0	0
715	133	2911.82	16.53708	3	0	0	1	0	1	1	0	0	0	0	0	0	1	0	0	0	1	0
672	125	2911.84	16.3581	3	5	1	0	1	0	0	0	0	0	0	0	3	0	0	0	0	0	0
414	77	2912.041	14.96027	3	1	2	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0
1183	220	2912.25	17.98959	3	0	0	0	1	0	2	0	0	0	2	0	1	0	1	0	0	0	0
242	45	2912.412	13.41072	2	1	0	0	0	2	0	0	0	0	0	2	1	0	0	0	0	0	0
640	119	2912.532	16.21675	3	7	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0
920	171	2913.165	17.26334	3	3	0	1	0	0	0	0	0	1	0	2	0	0	0	0	0	1	0
495	92	2913.267	15.47485	3	0	2	1	0	1	0	0	0	0	2	0	0	0	0	0	0	0	1
323	60	2914.2	14.24228	3	0	0	0	0	0	0	1	1	0	2	1	1	0	0	0	0	0	0
70	13	2914.612	9.829723	2	1	0	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0
867	161	2914.766	17.09081	3	0	1	0	0	0	0	2	0	0	0	0	0	1	0	0	0	0	1
264	49	2915.621	13.6591	2	3	1	0	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0
819	152	2915.751	16.92565	3	0	2	0	1	0	1	0	0	0	3	0	0	0	0	0	0	1	0
512	95	2916.173	15.56986	3	9	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0
539	100	2916.342	15.718	3	0	0	0	2	1	0	0	0	0	2	0	2	0	0	0	0	0	0
1008	187	2916.463	17.52417	3	4	2	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0
345	64	2916.543	14.43045	2	0	1	1	0	0	0	0	0	1	6	0	0	0	0	0	0	0	0
275	51	2917.035	13.77571	3	0	0	2	0	1	0	0	0	0	0	1	0	0	0	0	1	0	0
728	135	2917.175	16.58461	3	3	0	0	1	0	1	0	0	0	0	3	1	0	0	0	0	0	0
561	104	2917.701	15.8323	3	0	1	0	0	1	0	1	0	0	3	0	0	0	0	1	0	0	0
437	81	2917.967	15.11134	3	0	0	0	0	0	0	0	1	1	0	4	0	0	0	0	0	0	0
340	63	2918.533	14.38667	3	2	0	1	0	0	0	1	0	0	0	2	0	1	0	0	0	0	0
475	88	2918.823	15.35122	3	0	0	2	0	0	0	0	1	0	3	0	0	0	1	0	0	0	0
27	5	2919.551	7.076816	2	0	3	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
875	162	2919.947	17.11299	3	0	0	3	1	0	0	0	0	0	1	4	0	0	0	0	0	0	0
605	112	2920.124	16.04815	3	0	0	1	0	2	0	0	0	0	4	0	0	1	0	0	0	0	0
416	77	2920.384	14.96723	3	5	0	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0
308	57	2920.676	14.09968	3	2	0	0	1	1	0	0	0	0	0	1	0	0	0	0	0	1	0
735	136	2920.965	16.60906	3	0	1	1	2	0	0	0	0	0	3	0	0	0	0	0	1	0	0
676	125	2922.114	16.36666	3	2	0	0	0	0	2	0	0	0	0	0	3	0	0	0	0	0	0
1125	208	2922.323	17.83615	3	0	2	3	0	0	0	0	0	0	4	0	0	0	0	1	0	0	0
119	22	2922.463	11.35425	3	0	0	0	1	0	0	1	0	0	1	0	0	0	1	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
1120	207	2922.955	17.82277	3	5	0	1	1	0	0	0	0	0	0	2	0	0	0	0	0	0	1
92	17	2923.319	10.61102	3	2	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0
720	133	2923.885	16.54714	3	4	2	1	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
693	128	2924.054	16.43671	3	0	2	0	1	1	0	0	0	0	7	0	0	0	0	0	0	0	0
1083	200	2924.354	17.72467	3	0	1	0	0	0	0	0	2	0	3	0	2	0	0	0	0	0	0
352	65	2924.477	14.4818	3	5	0	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0	0
65	12	2924.886	9.60733	2	0	0	1	0	0	1	0	0	0	2	1	0	0	0	0	0	0	0
1024	189	2925.309	17.56224	3	10	0	0	0	0	0	0	0	0	0	3	0	1	0	0	0	0	0
1127	208	2925.398	17.83871	3	0	0	0	2	0	0	0	0	1	4	0	0	0	0	1	0	0	0
867	160	2925.552	17.08182	3	0	1	0	0	0	0	2	0	0	5	0	1	0	0	0	0	0	0
374	69	2926.044	14.65542	3	1	0	0	0	1	0	1	0	0	0	1	0	0	0	0	0	0	1
759	140	2926.408	16.69724	3	0	1	0	0	1	0	0	0	1	2	0	1	1	0	0	0	0	0
1058	195	2927.752	17.65445	3	1	0	0	0	0	0	0	0	2	0	1	1	0	0	1	0	0	0
624	115	2927.895	16.13089	3	4	1	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	1
825	152	2928.387	16.93618	3	0	1	2	0	1	0	0	0	0	3	0	0	0	0	0	0	1	0
38	7	2928.687	8.055282	2	1	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
847	156	2928.979	17.01162	3	0	0	0	1	2	0	0	0	0	2	1	0	0	0	1	0	0	0
896	165	2929.239	17.17368	3	7	0	0	1	0	0	0	0	0	0	1	1	0	1	0	0	0	0
391	72	2929.32	14.78095	2	0	0	0	0	0	0	1	0	1	3	2	0	0	0	0	0	0	0
440	81	2929.812	15.12121	3	3	0	1	0	1	0	0	0	0	0	4	0	0	0	0	0	0	0
125	23	2930.667	11.48935	3	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
462	85	2930.83	15.26114	3	1	1	0	1	1	0	0	0	0	0	0	1	0	0	0	1	0	0
299	55	2931.17	14.00536	3	0	0	0	0	0	1	0	0	1	0	0	1	0	1	0	0	0	0
832	153	2931.662	16.95783	3	6	0	0	0	0	1	0	0	0	0	2	0	0	0	0	1	0	0
495	91	2932.188	15.45908	3	0	2	1	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0
136	25	2932.328	11.73132	2	3	0	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0	0
1197	220	2932.617	18.00657	3	0	2	0	1	0	0	0	1	0	2	0	1	0	1	0	0	0	0
800	147	2933.021	16.84353	3	5	0	2	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0
1045	192	2933.19	17.61425	3	0	0	1	0	1	0	0	1	0	6	1	0	0	0	0	0	0	0
920	169	2933.533	17.24637	3	3	0	1	0	0	0	0	0	1	0	0	0	0	0	2	0	0	0
49	9	2933.742	8.784635	2	0	0	0	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0
1089	200	2933.918	17.73264	3	0	2	0	0	2	0	0	0	0	3	0	2	0	0	0	0	0	0
648	119	2934.039	16.23467	3	3	4	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0
207	38	2934.671	12.94141	3	0	2	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	0
572	105	2934.751	15.87412	3	2	0	0	0	1	1	0	0	0	0	1	1	1	0	0	0	0	0
741	136	2935.04	16.62079	3	0	1	0	0	0	1	0	1	0	3	0	0	0	0	0	1	0	0
425	78	2935.1	15.01672	3	0	0	2	0	0	0	1	0	0	1	1	0	0	0	1	0	0	0
736	135	2936.096	16.60038	3	5	0	0	0	0	0	0	0	1	0	3	1	0	0	0	0	0	0
567	104	2936.118	15.84764	3	0	4	0	1	0	0	0	0	0	3	0	0	0	0	1	0	0	0
627	115	2936.198	16.13781	3	0	1	0	0	1	0	0	1	0	0	0	1	0	0	0	0	0	1
60	11	2936.951	9.366322	2	2	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
1064	195	2937.543	17.66261	3	3	0	0	1	0	0	0	1	0	0	1	1	0	0	1	0	0	0
442	81	2937.663	15.12775	3	1	0	0	0	0	1	1	0	0	0	4	0	0	0	0	0	0	0
726	133	2938.252	16.55911	3	1	1	0	0	2	0	0	0	0	0	0	0	1	0	0	0	1	0
273	50	2938.681	13.73661	2	0	1	0	1	0	1	0	0	0	1	0	2	0	0	0	0	0	0
650	119	2939.374	16.23911	3	1	0	2	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0
437	80	2939.474	15.09342	3	0	0	0	0	0	0	0	1	1	4	0	1	0	0	0	0	0	0
836	153	2939.966	16.96475	3	2	0	0	0	1	0	0	1	0	0	2	0	0	0	0	1	0	0
153	28	2940.04	12.06474	2	0	2	0	0	0	0	1	0	0	2	0	0	1	0	0	0	0	0
880	161	2940.531	17.11228	3	4	0	1	0	1	0	0	0	0	0	0	0	1	0	0	0	0	1
935	171	2941.164	17.28668	3	0	0	1	0	1	0	1	0	0	0	2	0	0	0	0	0	1	0
175	32	2941.453	12.45121	2	0	0	2	1	0	0	0	0	0	5	0	0	0	0	0	0	0	0
361	66	2941.753	14.54025	3	0	0	0	0	0	0	0	2	0	1	1	0	0	1	0	0	0	0
640	117	2941.876	16.19229	3	7	0	1	0	0	0	0	0	0	0	2	0	0	0	1	0	0	0
684	125	2942.482	16.38364	3	2	2	0	0	0	0	0	1	0	0	0	3	0	0	0	0	0	0
104	19	2943.015	10.94837	2	3	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
1024	187	2943.727	17.54689	3	10	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
115	21	2943.807	11.23781	2	0	0	1	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0
931	170	2943.896	17.27203	3	0	0	0	2	0	0	0	1	0	1	0	1	0	0	0	1	0	0
1183	216	2944.016	17.96312	3	0	0	0	1	0	2	0	0	0	3	3	0	0	0	0	0	0	0
126	23	2944.462	11.50084	2	1	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
285	52	2945.254	13.85526	3	0	1	1	0	0	0	0	1	0	2	0	0	0	0	1	0	0	0
729	133	2945.391	16.56506	3	0	6	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
625	114	2945.787	16.1206	3	0	0	4	0	0	0	0	0	0	1	1	0	0	0	0	0	1	0
784	143	2945.806	16.77458	3	4	0	0	2	0	0	0	0	0	0	0	0	0	1	1	0	0	0
351	64	2946.393	14.45533	2	0	3	0	0	0	1	0	0	0	6	0	0	0	0	0	0	0	0
192	35	2946.815	12.71425	2	6	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
845	154	2947.225	16.98959	3	0	0	1	0	0	2	0	0	0	1	0	0	1	1	0	0	0	0
686	125	2947.537	16.38785	3	1	0	0	3	0	0	0	0	0	0	0	3	0	0	0	0	0	0
483	88	2947.737	15.37531	3	0	1	0	1	0	0	0	0	1	3	0	0	0	1	0	0	0	0
247	45	2947.817	13.44022	2	0	0	0	0	0	1	0	1	0	0	2	1	0	0	0	0	0	0
280	51	2948.229	13.80171	3	3	0	1	1	0	0	0	0	0	0	1	0	0	0	0	1	0	0
884	161	2948.383	17.11882	3	2	0	0	0	0	1	1	0	0	0	0	0	1	0	0	0	0	1
357	65	2948.895	14.50215	3	0	1	0	1	0	0	1	0	0	0	0	1	0	0	1	0	0	0
500	91	2949.588	15.47358	3	2	0	3	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
544	99	2949.727	15.71682	3	5	0	0	0	0	0	1	0	0	0	2	0	0	1	0	0	0	0
11	2	2951.318	4.459432	1	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0
1040	189	2952.15	17.58461	3	4	0	1	0	0	1	0	0	0	0	3	0	1	0	0	0	0	0
644	117	2952.663	16.20128	3	2	0	0	1	0	0	0	0	1	0	2	0	0	0	1	0	0	0
578	105	2952.816	15.88917	3	1	0	0	0	0	0	2	0	0	0	1	1	1	0	0	0	0	0
969	176	2953.105	17.37978	3	0	1	0	0	0	0	1	1	0	4	0	0	0	1	0	0	0	0
468	85	2953.169	15.27976	3	2	2	0	0	0	1	0	0	0	0	0	1	0	0	0	1	0	0
380	69	2953.597	14.67838	3	2	0	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1
595	108	2954.23	15.97163	3	0	0	1	1	0	0	1	0	0	2	3	0	0	0	0	0	0	0
270	49	2954.527	13.69153	2	1	3	1	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
529	96	2954.594	15.63209	2	0	0	0	0	0	0	0	0	2	5	1	0	0	0	0	0	0	0
507	92	2954.736	15.5094	3	0	1	0	0	0	2	0	0	0	2	0	0	0	0	0	0	0	1
1152	209	2955.079	17.87728	3	7	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0
441	80	2955.248	15.10656	3	0	2	0	2	0	0	0	0	0	4	0	1	0	0	0	0	0	0
375	68	2955.941	14.63821	3	0	1	3	0	0	0	0	0	0	2	0	0	0	0	0	1	0	0
182	33	2956.081	12.55219	3	1	0	0	1	0	1	0	0	0	0	1	0	0	1	0	0	0	0
425	77	2957.439	14.99811	3	0	0	2	0	0	0	1	0	0	0	0	0	1	1	0	0	0	0
138	25	2957.602	11.75238	2	1	1	0	0	0	0	0	0	1	0	0	2	0	0	0	0	0	0
646	117	2958.031	16.20576	3	1	0	0	0	0	0	1	1	0	0	2	0	0	0	1	0	0	0
243	44	2958.457	13.38424	2	0	5	0	0	0	0	0	0	0	2	0	0	0	1	0	0	0	0
845	153	2958.504	16.9802	3	0	0	1	0	0	2	0	0	0	0	2	0	0	0	0	1	0	0
1127	204	2959.016	17.8107	3	0	0	0	2	0	0	0	0	1	2	1	0	0	0	0	1	0	0
221	40	2959.169	13.10983	2	0	0	0	0	0	1	1	0	0	3	0	1	0	0	0	0	0	0
105	19	2959.582	10.96217	3	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0
1144	207	2959.661	17.85336	3	3	0	0	0	1	1	0	0	0	0	2	0	0	0	0	0	0	1
304	55	2959.881	14.02929	2	4	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0
1078	195	2960.173	17.68147	3	1	0	0	2	1	0	0	0	0	0	1	1	0	0	1	0	0	0
575	104	2960.374	15.86786	3	0	0	2	0	0	0	0	0	1	3	0	0	0	0	1	0	0	0
1045	189	2960.454	17.59153	3	0	0	1	0	1	0	0	1	0	0	3	0	1	0	0	0	0	0
448	81	2961.006	15.1472	3	6	0	0	1	0	0	0	0	0	0	4	0	0	0	0	0	0	0
968	175	2961.183	17.37007	3	3	0	0	0	2	0	0	0	0	0	0	2	1	0	0	0	0	0
736	133	2961.935	16.57884	3	5	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0
891	161	2962.038	17.1302	3	0	4	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	1
847	153	2962.596	16.98361	3	0	0	0	1	2	0	0	0	0	0	2	0	0	0	0	1	0	0
299	54	2962.937	13.97889	2	0	0	0	0	0	1	0	0	1	1	3	0	0	0	0	0	0	0
969	175	2962.97	17.37156	3	0	1	0	0	0	0	1	1	0	0	0	2	1	0	0	0	0	0
72	13	2963.382	9.870365	2	3	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
975	176	2963.792	17.38869	3	0	1	2	0	0	1	0	0	0	4	0	0	0	1	0	0	0	0
748	135	2964.095	16.62371	3	2	0	0	0	1	0	1	0	0	0	3	1	0	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
133	24	2964.384	11.64024	2	0	0	0	1	0	0	0	1	0	3	1	0	0	0	0	0	0	0
1053	190	2964.521	17.61015	3	0	4	0	0	0	1	0	0	0	1	0	1	0	0	0	0	1	0
255	46	2964.95	13.51792	3	0	1	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	1
693	125	2965.113	16.4025	3	0	2	0	1	1	0	0	0	0	0	0	3	0	0	0	0	0	0
621	112	2965.313	16.0858	3	0	3	0	0	0	0	0	0	1	4	0	0	1	0	0	0	0	0
660	119	2965.805	16.26114	3	2	1	1	0	1	0	0	0	0	0	0	0	1	0	0	1	0	0
416	75	2965.945	14.92926	3	5	0	0	0	0	1	0	0	0	0	1	2	0	0	0	0	0	0
272	49	2967.304	13.70217	3	4	0	0	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0
855	154	2967.593	17.00657	3	0	2	1	0	0	0	0	1	0	1	0	0	1	1	0	0	0	0
1155	208	2967.885	17.87412	3	0	1	1	1	1	0	0	0	0	4	0	0	0	0	1	0	0	0
833	150	2968.025	16.93099	3	0	0	0	2	0	0	1	0	0	1	1	2	0	0	0	0	0	0
672	121	2968.145	16.31118	3	5	1	0	1	0	0	0	0	0	0	0	0	0	2	0	0	0	0
361	65	2968.185	14.51822	3	0	0	0	0	0	0	0	2	0	0	0	1	0	0	1	0	0	0
972	175	2968.322	17.37602	3	2	5	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0
50	9	2968.717	8.813781	2	1	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
1089	196	2968.894	17.7035	3	0	2	0	0	2	0	0	0	0	2	0	0	2	0	0	0	0	0
289	52	2969.383	13.87537	3	0	0	0	0	0	0	2	0	0	2	0	0	0	0	1	0	0	0
528	95	2969.446	15.61425	3	4	1	0	0	1	0	0	0	0	0	0	1	0	0	0	0	1	0
189	34	2969.735	12.64971	2	0	3	0	1	0	0	0	0	0	1	0	0	0	0	0	1	0	0
845	152	2969.856	16.97074	3	0	0	1	0	0	2	0	0	0	3	0	0	0	0	0	0	1	0
506	91	2970.239	15.49079	3	1	0	0	0	1	0	0	0	1	0	0	0	1	0	1	0	0	0
1001	180	2970.448	17.45908	3	0	0	0	1	1	1	0	0	0	2	2	1	0	0	0	0	0	0
1040	187	2970.568	17.56926	3	4	0	1	0	0	1	0	0	0	0	0	0	0	1	0	1	0	0
306	55	2971.234	14.03875	3	1	2	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0	0
128	23	2971.726	11.52356	2	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
935	168	2971.806	17.26114	3	0	0	1	0	1	0	1	0	0	3	1	0	1	0	0	0	0	0
952	171	2972.358	17.31267	3	3	0	0	1	0	0	1	0	0	0	2	0	0	0	0	0	1	0
245	44	2972.648	13.39607	3	0	0	1	2	0	0	0	0	0	2	0	0	0	1	0	0	0	0
529	95	2972.722	15.61698	3	0	0	0	0	0	0	0	0	2	0	0	1	0	0	0	0	1	0
891	160	2972.824	17.12121	3	0	4	0	0	1	0	0	0	0	5	0	1	0	0	0	0	0	0
39	7	2973.657	8.092757	2	0	1	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0
418	75	2974.249	14.93618	3	1	0	0	0	1	0	0	1	0	0	1	2	0	0	0	0	0	0
184	33	2975.001	12.56796	2	3	0	0	0	0	0	0	0	1	0	1	0	0	1	0	0	0	0
513	92	2975.104	15.52638	3	0	3	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	1
357	64	2975.736	14.47978	3	0	1	0	1	0	0	1	0	0	6	0	0	0	0	0	0	0	0
675	121	2975.857	16.31761	3	0	3	2	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
1088	195	2976.159	17.69479	3	6	0	0	0	0	0	1	0	0	0	1	1	0	0	1	0	0	0
385	69	2976.228	14.69724	3	0	0	1	1	1	0	0	0	0	0	1	0	0	0	0	0	0	1
625	112	2976.429	16.09507	3	0	0	4	0	0	0	0	0	0	4	0	0	1	0	0	0	0	0
1105	198	2976.569	17.73919	3	0	0	1	0	0	1	1	0	0	1	2	0	0	1	0	0	0	0
759	136	2976.592	16.65542	3	0	1	0	0	1	0	0	0	1	3	0	0	0	0	0	1	0	0
1156	207	2977.726	17.86841	3	2	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	0	1
363	65	2977.75	14.52619	3	0	1	0	0	2	0	0	0	0	0	0	1	0	0	1	0	0	0
391	70	2978.09	14.74031	3	0	0	0	0	0	0	1	0	1	1	0	1	1	0	0	0	0	0
715	128	2978.159	16.4818	3	0	0	1	0	1	1	0	0	0	7	0	0	0	0	0	0	0	0
352	63	2978.582	14.43671	3	5	0	0	0	1	0	0	0	0	0	2	0	1	0	0	0	0	0
95	17	2978.871	10.65732	3	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0
900	161	2979.437	17.1447	3	2	2	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
805	144	2979.504	16.82277	3	0	0	1	1	0	0	0	0	1	4	2	0	0	0	0	0	0	0
945	169	2979.949	17.28505	3	0	3	1	1	0	0	0	0	0	0	0	0	0	0	2	0	0	0
425	76	2980.07	14.97925	3	0	0	2	0	0	0	1	0	0	2	0	0	0	0	0	0	1	0
800	143	2980.782	16.80373	3	5	0	2	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
1058	189	2981.858	17.60937	3	1	0	0	0	0	0	0	0	2	0	3	0	1	0	0	0	0	0
627	112	2981.96	16.09968	3	0	1	0	0	1	0	0	1	0	4	0	0	1	0	0	0	0	0
28	5	2982.512	7.129283	1	2	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0
605	108	2983.085	15.99568	3	0	0	1	0	2	0	0	0	0	2	3	0	0	0	0	0	0	0
437	78	2983.305	15.05689	3	0	0	0	0	0	0	0	1	1	1	1	0	0	0	1	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
510	91	2983.871	15.50215	3	1	1	1	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0
897	160	2984.443	17.13089	3	0	1	0	0	0	1	0	0	1	5	0	1	0	0	0	0	0	0
729	130	2984.889	16.53214	3	0	6	0	0	0	0	0	0	0	1	0	1	0	0	1	0	0	0
286	51	2984.935	13.8323	3	1	0	0	0	1	1	0	0	0	0	1	0	0	0	0	1	0	0
875	156	2985.284	17.05854	3	0	0	3	1	0	0	0	0	0	2	1	0	0	0	1	0	0	0
561	100	2985.601	15.77571	3	0	1	0	0	1	0	1	0	0	2	0	2	0	0	0	0	0	0
432	77	2985.721	15.02167	2	4	3	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
275	49	2986.294	13.718	3	0	0	2	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0
247	44	2986.723	13.4078	3	0	0	0	0	0	1	0	1	0	2	0	0	0	1	0	0	0	0
320	57	2986.846	14.15482	3	6	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0
539	96	2987.015	15.6591	3	0	0	0	2	1	0	0	0	0	5	1	0	0	0	0	0	0	0
702	125	2987.452	16.42111	3	1	3	0	0	0	1	0	0	0	0	0	3	0	0	0	0	0	0
455	81	2987.847	15.16957	3	0	0	1	1	0	1	0	0	0	0	4	0	0	0	0	0	0	0
646	115	2987.88	16.18088	3	1	0	0	0	0	0	1	1	0	0	0	1	0	0	0	0	0	1
950	169	2989.085	17.29266	3	1	0	2	0	0	0	0	1	0	0	0	0	0	0	2	0	0	0
253	45	2989.369	13.47485	2	0	0	0	0	1	0	0	0	1	0	2	1	0	0	0	0	0	0
748	133	2989.934	16.60218	3	2	0	0	0	1	0	1	0	0	0	0	0	1	0	0	0	1	0
45	8	2990.224	8.491853	2	0	2	1	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
512	91	2990.646	15.50779	3	9	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
805	143	2991.568	16.81272	3	0	0	1	1	0	0	0	0	1	0	0	0	0	1	1	0	0	0
152	27	2991.648	12.00282	3	3	0	0	0	0	0	0	1	0	0	3	0	0	0	0	0	0	0
867	154	2991.722	17.02667	3	0	1	0	0	0	0	2	0	0	1	0	0	1	1	0	0	0	0
704	125	2992.377	16.42522	3	6	0	0	0	1	0	0	0	0	0	0	3	0	0	0	0	0	0
276	49	2992.578	13.72323	3	2	1	0	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0
169	30	2992.787	12.30777	2	0	0	0	0	0	2	0	0	0	1	1	1	0	0	0	0	0	0
648	115	2993.232	16.18534	3	3	4	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
1127	200	2993.299	17.78213	3	0	0	0	2	0	0	0	0	1	3	0	2	0	0	0	0	0	0
1071	190	2993.865	17.6346	3	0	2	0	1	0	0	1	0	0	1	0	1	0	0	0	0	1	0
575	102	2993.991	15.83984	3	0	0	2	0	0	0	0	0	1	1	1	0	0	0	0	1	0	0
513	91	2994.024	15.51061	3	0	3	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0
1105	196	2994.145	17.72454	3	0	0	1	0	0	1	1	0	0	2	0	0	2	0	0	0	0	0
750	133	2994.557	16.60603	3	1	1	3	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
1173	208	2994.657	17.89643	3	0	1	0	0	0	0	1	0	1	4	0	0	0	0	1	0	0	0
361	64	2995.026	14.49586	2	0	0	0	0	0	0	0	2	0	6	0	0	0	0	0	0	0	0
220	39	2995.149	13.06676	2	2	0	1	0	1	0	0	0	0	0	1	0	0	0	1	0	0	0
931	165	2995.578	17.22896	3	0	0	0	2	0	0	0	1	0	0	1	1	0	1	0	0	0	0
429	76	2996.288	14.99276	3	0	1	0	0	1	1	0	0	0	2	0	0	0	0	0	0	1	0
621	110	2996.508	16.05981	3	0	3	0	0	0	0	0	0	1	1	0	1	0	1	0	0	0	0
988	175	2996.587	17.39958	3	2	0	0	0	0	1	0	1	0	0	0	2	1	0	0	0	0	0
847	150	2996.879	16.95504	3	0	0	0	1	2	0	0	0	0	1	1	2	0	0	0	0	0	0
96	17	2997	10.67243	2	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
322	57	2997.632	14.16381	3	1	0	0	1	0	0	0	0	1	0	1	0	0	0	0	0	1	0
130	23	2998.567	11.54593	3	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
684	121	2998.787	16.33672	3	2	2	0	0	0	0	0	1	0	0	0	0	0	2	0	0	0	0
147	26	2999.079	11.90011	2	0	1	0	2	0	0	0	0	0	1	0	0	0	0	1	0	0	0
475	84	2999.36	15.2841	3	0	0	2	0	0	0	0	1	0	2	1	0	1	0	0	0	0	0
560	99	2999.912	15.75864	3	4	0	1	1	0	0	0	0	0	0	2	0	0	1	0	0	0	0
198	35	3000.088	12.75864	2	1	2	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0
832	147	3000.921	16.90011	3	6	0	0	0	0	1	0	0	0	0	1	0	2	0	0	0	0	0
968	171	3001.213	17.33672	3	3	0	0	0	2	0	0	0	0	0	2	0	0	0	0	0	1	0
368	65	3001.433	14.54593	3	4	0	0	0	0	0	0	0	1	0	0	1	0	0	1	0	0	0
385	68	3001.502	14.67618	3	0	0	1	1	1	0	0	0	0	2	0	0	0	0	0	1	0	0
810	143	3002.288	16.82165	3	1	4	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
912	161	3002.368	17.16381	3	4	1	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	1
17	3	3003	5.672425	1	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0
686	121	3003.842	16.34093	3	1	0	0	3	0	0	0	0	0	0	0	0	0	2	0	0	0	0
567	100	3004.018	15.79106	3	0	4	0	1	0	0	0	0	0	2	0	2	0	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
363	64	3004.591	14.50383	3	0	1	0	0	2	0	0	0	0	6	0	0	0	0	0	0	0	0
675	119	3004.711	16.29356	3	0	3	2	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0
312	55	3004.851	14.06676	3	3	1	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0	0
715	126	3005.423	16.45908	3	0	0	1	0	1	1	0	0	0	1	2	0	1	0	0	0	0	0
460	81	3006.768	15.18534	3	2	0	1	0	0	0	0	0	1	0	4	0	0	0	0	0	0	0
1045	184	3006.87	17.55285	3	0	0	1	0	1	0	0	1	0	3	0	0	0	0	0	0	0	1
960	169	3007.213	17.30777	3	6	1	1	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
676	119	3007.274	16.2957	3	2	0	0	0	0	2	0	0	0	0	0	0	1	0	0	1	0	0
392	69	3007.422	14.72323	3	3	0	0	2	0	0	0	0	0	0	1	0	0	0	0	0	0	1
125	22	3007.623	11.42522	2	0	0	3	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0
483	85	3007.786	15.32527	3	0	1	0	1	0	0	0	0	1	0	0	1	0	0	0	1	0	0
665	117	3008.215	16.24758	3	0	0	1	1	0	0	0	1	0	0	2	0	0	0	1	0	0	0
108	19	3008.352	11.00282	2	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
1035	182	3009.144	17.52321	3	0	2	1	0	0	0	0	0	1	1	0	0	1	0	1	0	0	0
836	147	3009.224	16.90703	3	2	0	0	0	1	0	0	1	0	0	1	0	2	0	0	0	0	0
91	16	3009.354	10.50779	2	0	0	0	1	0	1	0	0	0	4	0	0	0	0	0	0	0	0
256	45	3009.776	13.49185	3	8	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0
1064	187	3010.066	17.60218	3	3	0	0	1	0	0	0	1	0	0	0	0	0	1	0	1	0	0
1127	198	3010.698	17.76763	3	0	0	0	2	0	0	0	0	1	1	2	0	0	1	0	0	0	0
484	85	3011.367	15.32825	3	2	0	0	0	2	0	0	0	0	0	0	1	0	0	0	1	0	0
598	105	3011.707	15.93825	3	1	0	0	0	0	1	0	0	1	0	1	1	1	0	0	0	0	0
729	128	3011.73	16.50978	3	0	6	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0
57	10	3013.154	9.154818	2	0	1	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0
325	57	3013.687	14.17719	3	0	0	2	0	0	1	0	0	0	0	1	0	0	0	0	0	1	0
918	161	3013.72	17.17327	3	1	3	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	1
154	27	3014.279	12.02167	2	1	0	0	1	1	0	0	0	0	0	3	0	0	0	0	0	0	0
867	152	3014.353	17.00782	3	0	1	0	0	0	0	2	0	0	3	0	0	0	0	0	0	1	0
816	143	3015.065	16.8323	3	4	1	0	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0
525	92	3015.134	15.55974	3	0	1	2	1	0	0	0	0	0	2	0	0	0	0	0	0	0	1
759	133	3015.208	16.62324	3	0	1	0	0	1	0	0	0	1	0	0	0	1	0	0	0	1	0
297	52	3016.655	13.91476	3	0	3	0	0	1	0	0	0	0	2	0	0	0	0	1	0	0	0
714	125	3016.795	16.44556	3	1	1	0	1	0	0	1	0	0	0	0	3	0	0	0	0	0	0
874	153	3016.922	17.02888	3	1	0	0	0	0	0	0	1	1	0	2	0	0	0	0	1	0	0
40	7	3017.488	8.129283	2	3	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
343	60	3018.209	14.32896	3	0	0	0	3	0	0	0	0	0	2	1	1	0	0	0	0	0	0
486	85	3018.506	15.3342	3	1	5	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0
875	153	3018.902	17.03053	3	0	0	3	1	0	0	0	0	0	0	2	0	0	0	0	1	0	0
143	25	3019.218	11.80373	2	0	0	0	0	1	1	0	0	0	0	0	2	0	0	0	0	0	0
595	104	3019.567	15.91719	3	0	0	1	1	0	0	1	0	0	3	0	0	0	0	1	0	0	0
1053	184	3020.073	17.56385	3	0	4	0	0	0	1	0	0	0	3	0	0	0	0	0	0	0	1
561	98	3020.577	15.74657	3	0	1	0	0	1	0	1	0	0	1	0	0	2	0	0	0	0	0
544	95	3021.129	15.65732	3	5	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	1	0
63	11	3021.418	9.436712	2	0	2	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0
275	48	3021.99	13.68825	2	0	0	2	0	1	0	0	0	0	4	1	0	0	0	0	0	0	0
361	63	3022.29	14.47313	3	0	0	0	0	0	0	0	2	0	0	2	0	1	0	0	0	0	0
980	171	3022.543	17.35449	3	2	0	1	2	0	0	0	0	0	0	2	0	0	0	0	0	1	0
195	34	3023.841	12.69479	3	0	1	1	0	0	1	0	0	0	1	0	0	0	0	0	1	0	0
459	80	3024.507	15.16428	3	0	3	0	0	0	0	1	0	0	4	0	1	0	0	0	0	0	0
132	23	3024.999	11.56796	2	2	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
1125	196	3025.199	17.75042	3	0	2	3	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0
442	77	3025.339	15.05469	3	1	0	0	0	0	1	1	0	0	0	0	0	1	1	0	0	0	0
1200	209	3025.751	17.93618	3	4	1	2	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0
1045	182	3025.791	17.53708	3	0	0	1	0	1	0	0	1	0	1	0	0	1	0	1	0	0	0
735	128	3025.921	16.5216	3	0	1	1	2	0	0	0	0	0	7	0	0	0	0	0	0	0	0
224	39	3026.343	13.09276	2	5	0	0	1	0	0	0	0	0	0	1	0	0	0	1	0	0	0
931	162	3027.345	17.20249	3	0	0	0	2	0	0	0	1	0	1	4	0	0	0	0	0	0	0
546	95	3027.482	15.66261	3	1	1	0	1	0	1	0	0	0	0	0	1	0	0	0	0	1	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
684	119	3027.642	16.31267	3	2	2	0	0	0	0	0	1	0	0	0	0	1	0	0	1	0	0
845	147	3027.762	16.92248	3	0	0	1	0	0	2	0	0	0	0	1	0	2	0	0	0	0	0
1190	207	3027.911	17.91023	3	1	0	1	1	0	0	1	0	0	0	2	0	0	0	0	0	0	1
23	4	3028.274	6.523562	1	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0
972	169	3028.72	17.32569	3	2	5	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
880	153	3028.766	17.03875	3	4	0	1	0	1	0	0	0	0	0	2	0	0	0	0	1	0	0
765	133	3028.84	16.6346	3	0	2	1	0	0	0	1	0	0	0	0	0	1	0	0	0	1	0
374	65	3029.432	14.56926	3	1	0	0	0	1	0	1	0	0	0	0	1	0	0	1	0	0	0
1197	208	3029.721	17.92565	3	0	2	0	1	0	0	0	1	0	4	0	0	0	0	1	0	0	0
1105	192	3029.842	17.69479	3	0	0	1	0	0	1	1	0	0	6	1	0	0	0	0	0	0	0
875	152	3030.254	17.02107	3	0	0	3	1	0	0	0	0	0	3	0	0	0	0	0	0	1	0
1088	189	3030.265	17.64971	3	6	0	0	0	0	0	1	0	0	0	3	0	1	0	0	0	0	0
190	33	3030.554	12.61425	3	1	0	1	0	0	0	0	1	0	0	1	0	0	1	0	0	0	0
144	25	3031.283	11.81378	2	4	2	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
507	88	3031.692	15.44527	3	0	1	0	0	0	2	0	0	0	3	0	0	0	1	0	0	0	0
121	21	3031.855	11.31118	2	0	0	0	0	2	0	0	0	0	0	1	0	1	0	0	0	0	0
98	17	3032.696	10.70217	2	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0
663	115	3032.85	16.21836	3	0	1	0	0	0	1	1	0	0	0	0	1	0	0	0	0	0	1
323	56	3033.643	14.14275	2	0	0	0	0	0	0	1	1	0	3	0	0	1	0	0	0	0	0
75	13	3034.055	9.929258	2	0	1	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
952	165	3034.195	17.26114	3	3	0	0	1	0	0	1	0	0	0	1	1	0	1	0	0	0	0
935	162	3034.767	17.20867	3	0	0	1	0	1	0	1	0	0	1	4	0	0	0	0	0	0	0
768	133	3035.616	16.64024	3	8	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
231	40	3035.785	13.17368	2	0	1	0	1	1	0	0	0	0	3	0	1	0	0	0	0	0	0
1080	187	3035.905	17.62371	3	3	3	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0
722	125	3036.085	16.46164	3	1	0	0	0	0	0	0	2	0	0	0	3	0	0	0	0	0	0
52	9	3036.618	8.870365	2	2	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0	0	0
1127	195	3037.13	17.7456	3	0	0	0	2	0	0	0	0	1	0	1	1	0	0	1	0	0	0
289	50	3037.283	13.81878	3	0	0	0	0	0	0	2	0	0	1	0	2	0	0	0	0	0	0
850	147	3037.976	16.93099	3	1	0	2	0	0	0	1	0	0	0	1	0	2	0	0	0	0	0
133	23	3038.065	11.57884	3	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1
1012	175	3038.139	17.4342	3	2	0	0	0	1	0	0	0	1	0	0	2	1	0	0	0	0	0
833	144	3038.697	16.8721	3	0	0	0	2	0	0	1	0	0	4	2	0	0	0	0	0	0	0
700	121	3038.817	16.37007	3	2	0	2	1	0	0	0	0	0	0	0	0	0	2	0	0	0	0
81	14	3038.994	10.1472	2	0	4	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0
625	108	3039.39	16.0426	3	0	0	4	0	0	0	0	0	0	2	3	0	0	0	0	0	0	0
741	128	3039.996	16.53333	3	0	1	0	0	0	1	0	1	0	7	0	0	0	0	0	0	0	0
110	19	3040.119	11.02929	3	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
828	143	3040.339	16.85336	3	2	2	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0
608	105	3040.418	15.96217	3	5	0	0	0	0	0	0	1	0	0	1	1	1	0	0	0	0	0
637	110	3040.548	16.09651	3	0	0	0	2	0	1	0	0	0	1	0	1	0	1	0	0	0	0
782	135	3041.051	16.68784	3	1	0	0	0	0	0	1	0	1	0	3	1	0	0	0	0	0	0
1014	175	3041.557	17.43705	3	1	1	0	0	0	2	0	0	0	0	0	2	1	0	0	0	0	0
255	44	3041.906	13.45379	3	0	1	1	0	0	0	1	0	0	2	0	0	0	1	0	0	0	0
400	69	3042.398	14.75238	3	4	0	2	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
690	119	3042.762	16.32527	3	1	1	1	0	0	0	0	0	1	0	0	0	1	0	0	1	0	0
980	169	3042.91	17.33752	3	2	0	1	2	0	0	0	0	0	0	0	0	0	0	2	0	0	0
1183	204	3042.971	17.88066	3	0	0	0	1	0	2	0	0	0	2	1	0	0	0	0	1	0	0
702	121	3043.757	16.37419	3	1	3	0	0	0	1	0	0	0	0	0	0	0	2	0	0	0	0
528	91	3043.919	15.55219	3	4	1	0	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0
441	76	3044.049	15.03256	3	0	2	0	2	0	0	0	0	0	2	0	0	0	0	0	0	1	0
325	56	3044.329	14.15165	2	0	0	2	0	0	1	0	0	0	3	0	0	1	0	0	0	0	0
209	36	3044.921	12.87728	2	0	0	0	0	1	0	0	1	0	2	2	0	0	0	0	0	0	0
784	135	3045.473	16.69153	3	4	0	0	2	0	0	0	0	0	0	3	1	0	0	0	0	0	0
935	161	3045.487	17.19974	3	0	0	1	0	1	0	1	0	0	0	0	0	1	0	0	0	0	1
726	125	3045.65	16.46961	3	1	1	0	0	2	0	0	0	0	0	0	3	0	0	0	0	0	0
575	99	3045.674	15.79677	3	0	0	2	0	0	0	0	0	1	0	2	0	0	1	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
552	95	3046.403	15.67838	3	3	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0	1	0
494	85	3046.772	15.35776	3	1	0	0	0	0	1	0	1	0	0	0	1	0	0	0	1	0	0
680	117	3046.831	16.27976	3	3	0	1	0	0	0	1	0	0	0	2	0	0	0	1	0	0	0
936	161	3047.337	17.20128	3	3	2	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	1
378	65	3047.85	14.58461	3	1	3	0	1	0	0	0	0	0	0	0	1	0	0	1	0	0	0
221	38	3047.97	13.03583	3	0	0	0	0	0	1	1	0	0	1	0	0	0	0	0	0	1	0
285	49	3048.13	13.76953	3	0	1	1	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0
605	104	3048.422	15.94123	3	0	0	1	0	2	0	0	0	0	3	0	0	0	0	1	0	0	0
64	11	3048.682	9.459432	2	6	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
931	160	3048.851	17.18457	3	0	0	0	2	0	0	0	1	0	5	0	1	0	0	0	0	0	0
1100	189	3049.254	17.66553	3	2	0	2	0	1	0	0	0	0	0	3	0	1	0	0	0	0	0
1071	184	3049.417	17.5883	3	0	2	0	1	0	0	1	0	0	3	0	0	0	0	0	0	0	1
99	17	3050.273	10.71682	3	0	2	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0
728	125	3050.412	16.47358	3	3	0	0	1	0	1	0	0	0	0	0	3	0	0	0	0	0	0
897	154	3050.613	17.07575	3	0	1	0	0	0	1	0	0	1	1	0	0	1	1	0	0	0	0
437	75	3051.205	15.00031	3	0	0	0	0	0	0	0	1	1	0	1	2	0	0	0	0	0	0
204	35	3051.771	12.80171	2	2	1	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	0
513	88	3052.06	15.46225	3	0	3	0	0	0	0	0	1	0	3	0	0	0	1	0	0	0	0
729	125	3052.789	16.47556	3	0	6	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0
35	6	3053.185	7.714246	2	0	0	1	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0
286	49	3054.194	13.77458	2	1	0	0	0	1	1	0	0	0	0	0	0	2	0	0	0	0	0
578	99	3054.683	15.80428	3	1	0	0	0	0	0	2	0	0	0	2	0	0	1	0	0	0	0
759	130	3054.706	16.59032	3	0	1	0	0	1	0	0	0	1	1	0	1	0	0	1	0	0	0
368	63	3055.538	14.50084	3	4	0	0	0	0	0	0	0	1	0	2	0	1	0	0	0	0	0
672	115	3056.193	16.23781	3	5	1	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	1
187	32	3056.273	12.54689	2	0	0	0	0	1	0	1	0	0	5	0	0	0	0	0	0	0	0
450	77	3056.394	15.08057	3	1	2	2	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
76	13	3056.985	9.948367	2	2	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0
1105	189	3057.106	17.67207	3	0	0	1	0	0	1	1	0	0	0	3	0	1	0	0	0	0	0
1029	176	3057.115	17.46646	3	0	1	0	3	0	0	0	0	0	4	0	0	0	1	0	0	0	0
1000	171	3057.518	17.38364	3	3	0	3	0	0	0	0	0	0	0	2	0	0	0	0	0	1	0
117	20	3058.124	11.19229	2	0	2	0	0	0	1	0	0	0	2	0	1	0	0	0	0	0	0
1024	175	3058.547	17.45121	3	10	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0
322	55	3059.469	14.11228	3	1	0	0	1	0	0	0	0	1	0	0	1	0	1	0	0	0	0
896	153	3059.96	17.06474	3	7	0	0	1	0	0	0	0	0	0	2	0	0	0	0	1	0	0
990	169	3060.486	17.35216	3	1	2	1	0	1	0	0	0	0	0	0	0	0	0	2	0	0	0
375	64	3060.896	14.55075	2	0	1	3	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0
891	152	3061.625	17.04721	3	0	4	0	0	1	0	0	0	0	3	0	0	0	0	0	0	1	0
299	51	3061.892	13.89643	3	0	0	0	0	0	1	0	0	1	0	1	0	0	0	0	1	0	0
1026	175	3061.925	17.45403	3	1	3	0	0	0	0	0	1	0	0	0	2	1	0	0	0	0	0
686	117	3062.04	16.29243	3	1	0	0	3	0	0	0	0	0	0	2	0	0	0	1	0	0	0
475	81	3062.32	15.23163	3	0	0	2	0	0	0	0	1	0	0	4	0	0	0	0	0	0	0
780	133	3062.457	16.66261	3	2	1	1	0	0	1	0	0	0	0	0	0	1	0	0	0	1	0
1173	200	3062.557	17.83984	3	0	1	0	0	0	0	1	0	1	3	0	2	0	0	0	0	0	0
88	15	3063.049	10.36632	2	3	0	0	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0
575	98	3063.25	15.78213	3	0	0	2	0	0	0	0	0	1	1	0	0	2	0	0	0	0	0
399	68	3063.339	14.72771	3	0	1	0	1	0	0	0	1	0	2	0	0	0	0	0	1	0	0
845	144	3063.459	16.89273	3	0	0	1	0	0	2	0	0	0	4	2	0	0	0	0	0	0	0
135	23	3063.904	11.60038	3	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
1127	192	3063.971	17.72323	3	0	0	0	2	0	0	0	0	1	6	1	0	0	0	0	0	0	0
323	55	3064.837	14.11675	3	0	0	0	0	0	0	1	1	0	0	0	1	0	1	0	0	0	0
840	143	3065.249	16.87412	3	3	1	1	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0
476	81	3065.961	15.23467	3	2	0	0	1	0	0	1	0	0	0	4	0	0	0	0	0	0	0
288	49	3066.258	13.78463	2	5	2	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
529	90	3066.325	15.53898	3	0	0	0	0	0	0	0	0	2	1	2	1	0	0	0	0	0	0
676	115	3066.467	16.24637	3	2	0	0	0	0	2	0	0	0	0	0	1	0	0	0	0	0	1
782	133	3066.891	16.66631	3	1	0	0	0	0	0	1	0	1	0	0	0	1	0	0	0	1	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
147	25	3066.979	11.84353	2	0	1	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0
1035	176	3067.18	17.47485	3	0	2	1	0	0	0	0	0	1	4	0	0	0	1	0	0	0	0
247	42	3067.26	13.34068	2	0	0	0	0	0	1	0	1	0	1	1	0	1	0	0	0	0	0
847	144	3067.552	16.89614	3	0	0	0	1	2	0	0	0	0	4	2	0	0	0	0	0	0	0
100	17	3067.672	10.73132	3	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
153	26	3068.338	11.95783	3	0	2	0	0	0	0	1	0	0	1	0	0	0	0	1	0	0	0
1083	184	3068.707	17.60438	3	0	1	0	0	0	0	0	2	0	3	0	0	0	0	0	0	0	1
736	125	3069.333	16.48935	3	5	0	0	0	0	0	0	0	1	0	0	3	0	0	0	0	0	0
1001	170	3069.402	17.37662	3	0	0	0	1	1	1	0	0	0	1	0	1	0	0	0	1	0	0
324	55	3070.188	14.12121	3	2	4	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0
165	28	3070.761	12.17368	2	0	1	1	0	1	0	0	0	0	2	0	0	1	0	0	0	0	0
442	75	3070.901	15.01672	3	1	0	0	0	0	1	1	0	0	0	1	2	0	0	0	0	0	0
112	19	3071.313	11.05528	2	4	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0
230	39	3072.105	13.13089	2	1	0	1	0	0	0	0	0	1	0	1	0	0	0	1	0	0	0
289	49	3072.259	13.78964	2	0	0	0	0	0	0	2	0	0	0	0	0	2	0	0	0	0	0
637	108	3072.314	16.07004	3	0	0	0	2	0	1	0	0	0	2	3	0	0	0	0	0	0	0
702	119	3072.611	16.35014	3	1	3	0	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0
950	161	3073.04	17.2227	3	1	0	2	0	0	0	0	1	0	0	0	0	1	0	0	0	0	1
897	152	3073.244	17.05689	3	0	1	0	0	0	1	0	0	1	3	0	0	0	0	0	0	1	0
425	72	3073.673	14.90124	3	0	0	2	0	0	0	1	0	0	3	2	0	0	0	0	0	0	0
1104	187	3073.956	17.65542	3	4	1	0	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0
561	95	3074.402	15.70171	3	0	1	0	0	1	0	1	0	0	0	0	1	0	0	0	0	1	0
189	32	3074.691	12.56224	2	0	3	0	1	0	0	0	0	0	5	0	0	0	0	0	0	0	0
384	65	3075.114	14.60733	3	7	1	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0
65	11	3075.523	9.481799	2	0	0	1	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0
266	45	3076.115	13.54714	2	1	0	0	1	0	0	0	1	0	0	2	1	0	0	0	0	0	0
136	23	3076.681	11.61102	3	3	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
207	35	3077.045	12.82277	2	0	2	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0	0
1183	200	3077.254	17.85209	3	0	0	0	1	0	2	0	0	0	3	0	2	0	0	0	0	0	0
704	119	3077.537	16.35425	3	6	0	0	0	1	0	0	0	0	0	0	0	1	0	0	1	0	0
1000	169	3077.886	17.36666	3	3	0	3	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
1012	171	3078.169	17.40085	3	2	0	0	0	1	0	0	0	1	0	2	0	0	0	0	0	1	0
805	136	3078.459	16.74031	3	0	0	1	1	0	0	0	0	1	3	0	0	0	0	0	1	0	0
663	112	3078.612	16.18022	3	0	1	0	0	0	1	1	0	0	4	0	0	1	0	0	0	0	0
225	38	3079.024	13.06171	3	0	2	2	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0
456	77	3079.324	15.09968	3	3	1	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0
77	13	3079.616	9.967226	2	0	0	0	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0
391	66	3079.957	14.65542	3	0	0	0	0	0	0	1	0	1	1	1	0	0	1	0	0	0	0
160	27	3080.449	12.07682	3	5	0	1	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0
741	125	3081.055	16.49911	3	0	1	0	0	0	1	0	1	0	0	0	3	0	0	0	0	0	0
1156	195	3081.114	17.78226	3	2	0	0	0	0	0	2	0	0	0	1	1	0	0	1	0	0	0
504	85	3081.467	15.38667	3	3	2	0	1	0	0	0	0	0	0	0	1	0	0	0	1	0	0
759	128	3081.547	16.56796	3	0	1	0	0	1	0	0	0	1	7	0	0	0	0	0	0	0	0
338	57	3081.587	14.23377	3	1	0	0	0	0	2	0	0	0	0	1	0	0	0	0	0	1	0
605	102	3082.039	15.91322	3	0	0	1	0	2	0	0	0	0	1	1	0	0	0	0	1	0	0
540	91	3082.825	15.58461	3	2	3	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
273	46	3083.034	13.61632	3	0	1	0	1	0	1	0	0	0	1	0	0	0	0	0	0	0	1
374	63	3083.537	14.52417	3	1	0	0	0	1	0	1	0	0	0	2	0	1	0	0	0	0	0
95	16	3083.827	10.56986	2	0	0	1	0	0	0	0	1	0	4	0	0	0	0	0	0	0	0
196	33	3084.379	12.6591	2	2	0	0	2	0	0	0	0	0	0	1	0	0	1	0	0	0	0
297	50	3084.556	13.85818	3	0	3	0	0	1	0	0	0	0	1	0	2	0	0	0	0	0	0
208	35	3085.388	12.82972	2	4	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0	0	0
910	153	3086.802	17.08711	3	1	0	1	1	0	1	0	0	0	0	2	0	0	0	0	1	0	0
684	115	3086.835	16.26334	3	2	2	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	1
119	20	3087.468	11.21675	2	0	0	0	1	0	0	1	0	0	2	0	1	0	0	0	0	0	0
720	121	3087.588	16.41072	3	4	2	1	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
125	21	3088.16	11.3581	2	0	0	3	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
506	85	3088.323	15.39238	3	1	0	0	0	1	0	0	0	1	0	0	1	0	0	0	1	0	0
792	133	3088.889	16.68464	3	3	2	0	0	1	0	0	0	0	0	0	0	1	0	0	0	1	0
405	68	3089.178	14.74924	3	0	4	1	0	0	0	0	0	0	2	0	0	0	0	0	1	0	0
143	24	3089.891	11.74483	2	0	0	0	0	1	1	0	0	0	3	1	0	0	0	0	0	0	0
304	51	3090.603	13.92035	3	4	0	0	0	0	0	0	1	0	0	1	0	0	0	0	1	0	0
459	77	3090.677	15.10914	3	0	3	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0	0
960	161	3091.168	17.23781	3	6	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
161	27	3091.235	12.0858	2	0	0	0	1	0	0	0	0	1	0	3	0	0	0	0	0	0	0
1008	169	3091.681	17.37816	3	4	2	0	1	0	0	0	0	0	0	0	0	0	0	2	0	0	0
507	85	3091.741	15.39523	3	0	1	0	0	0	2	0	0	0	0	0	1	0	0	0	1	0	0
340	57	3091.801	14.24228	3	2	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0	1	0
525	88	3092.09	15.49561	3	0	1	2	1	0	0	0	0	0	3	0	0	0	1	0	0	0	0
931	156	3092.682	17.14804	3	0	0	0	2	0	0	0	1	0	2	1	0	0	0	1	0	0	0
567	95	3092.819	15.71706	3	0	4	0	1	0	0	0	0	0	0	0	1	0	0	0	0	1	0
585	98	3093.1	15.807	3	0	2	1	0	0	1	0	0	0	1	0	0	2	0	0	0	0	0
621	104	3093.612	15.97889	3	0	3	0	0	0	0	0	0	1	3	0	0	0	0	1	0	0	0
209	35	3093.691	12.83664	2	0	0	0	0	1	0	0	1	0	0	0	1	1	0	0	0	0	0
448	75	3094.243	15.03617	3	6	0	0	1	0	0	0	0	0	0	1	2	0	0	0	0	0	0
460	77	3094.444	15.11228	3	2	0	1	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0
1183	198	3094.653	17.83759	3	0	0	0	1	0	2	0	0	0	1	2	0	0	1	0	0	0	0
484	81	3094.816	15.25871	3	2	0	0	0	2	0	0	0	0	0	4	0	0	0	0	0	0	0
765	128	3095.179	16.57932	3	0	2	1	0	0	0	1	0	0	7	0	0	0	0	0	0	0	0
544	91	3095.602	15.59526	3	5	0	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0
275	46	3095.671	13.62685	3	0	0	2	0	1	0	0	0	0	1	0	0	0	0	0	0	0	1
855	143	3095.891	16.89965	3	0	2	1	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0
299	50	3096.175	13.86786	2	0	0	0	0	0	1	0	0	1	1	0	2	0	0	0	0	0	0
323	54	3096.603	14.09028	3	0	0	0	0	0	0	1	1	0	1	3	0	0	0	0	0	0	0
700	117	3097.016	16.32158	3	2	0	2	1	0	0	0	0	0	0	2	0	0	0	1	0	0	0
1053	176	3097.03	17.49972	3	0	4	0	0	0	1	0	0	0	4	0	0	0	1	0	0	0	0
1089	182	3097.192	17.59658	3	0	2	0	0	2	0	0	0	0	1	0	0	1	0	1	0	0	0
748	125	3097.332	16.51268	3	2	0	0	0	1	0	1	0	0	0	0	3	0	0	0	0	0	0
1173	196	3097.533	17.8107	3	0	1	0	0	0	0	1	0	1	2	0	0	2	0	0	0	0	0
1197	200	3097.621	17.86906	3	0	2	0	1	0	0	0	1	0	3	0	2	0	0	0	0	0	0
880	147	3098.025	16.98103	3	4	0	1	0	1	0	0	0	0	0	1	0	2	0	0	0	0	0
455	76	3098.154	15.07765	3	0	0	1	1	0	1	0	0	0	2	0	0	0	0	0	0	1	0
988	165	3098.454	17.31469	3	2	0	0	0	0	1	0	1	0	0	1	1	0	1	0	0	0	0
1024	171	3098.577	17.41785	3	10	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	1	0
539	90	3098.746	15.56599	3	0	0	0	2	1	0	0	0	0	1	2	1	0	0	0	0	0	0
1120	187	3098.866	17.67618	3	5	0	1	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0
575	96	3098.947	15.75238	2	0	0	2	0	0	0	0	0	1	5	1	0	0	0	0	0	0	0
935	156	3100.104	17.15422	3	0	0	1	0	1	0	1	0	0	2	1	0	0	0	1	0	0	0
6	1	3101.955	2.584963	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1105	184	3103.522	17.63339	3	0	0	1	0	0	1	1	0	0	3	0	0	0	0	0	0	0	1
715	119	3104.378	16.37662	3	0	0	1	0	1	1	0	0	0	0	0	0	1	0	0	1	0	0
625	104	3104.727	15.98815	3	0	0	4	0	0	0	0	0	0	3	0	0	0	0	1	0	0	0
595	99	3104.867	15.8461	3	0	0	1	1	0	0	1	0	0	0	2	0	0	1	0	0	0	0
529	88	3105.231	15.50656	3	0	0	0	0	0	0	0	0	2	3	0	0	0	1	0	0	0	0
968	161	3105.536	17.24978	3	3	0	0	0	2	0	0	0	0	0	0	0	1	0	0	0	0	1
920	153	3105.723	17.10288	3	3	0	1	0	0	0	0	0	1	0	2	0	0	0	0	1	0	0
884	147	3105.876	16.98757	3	2	0	0	0	0	1	1	0	0	0	1	0	2	0	0	0	0	0
800	133	3106.289	16.69914	3	5	0	2	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
391	65	3106.388	14.63339	3	0	0	0	0	0	0	1	0	1	0	0	1	0	0	1	0	0	0
385	64	3106.458	14.58871	3	0	0	1	1	1	0	0	0	0	6	0	0	0	0	0	0	0	0
728	121	3106.718	16.42666	3	3	0	0	1	0	1	0	0	0	0	0	0	0	2	0	0	0	0
361	60	3106.757	14.40275	3	0	0	0	0	0	0	0	2	0	2	1	1	0	0	0	0	0	0
704	117	3106.88	16.3298	3	6	0	0	0	1	0	0	0	0	0	2	0	0	0	1	0	0	0
1053	175	3106.894	17.4915	3	0	4	0	0	0	1	0	0	0	0	0	2	1	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
325	54	3107.29	14.09918	2	0	0	2	0	0	1	0	0	0	1	3	0	0	0	0	0	0	0
969	161	3107.323	17.25127	3	0	1	0	0	0	0	1	1	0	0	0	0	1	0	0	0	0	1
289	48	3107.956	13.75989	3	0	0	0	0	0	0	2	0	0	4	1	0	0	0	0	0	0	0
572	95	3108.019	15.72973	3	2	0	0	0	1	1	0	0	0	0	0	1	0	0	0	0	1	0
819	136	3108.308	16.76518	3	0	2	0	1	0	1	0	0	0	3	0	0	0	0	0	1	0	0
512	85	3108.731	15.40939	3	9	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0
253	42	3108.811	13.37531	2	0	0	0	0	1	0	0	0	1	1	1	0	1	0	0	0	0	0
729	121	3109.094	16.42864	3	0	6	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
693	115	3109.466	16.2822	3	0	2	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0	1
675	112	3109.667	16.2061	3	0	3	2	0	0	0	0	0	0	4	0	0	1	0	0	0	0	0
663	110	3109.806	16.15422	3	0	1	0	0	0	1	1	0	0	1	0	1	0	1	0	0	0	0
627	104	3110.258	15.99276	3	0	1	0	0	1	0	0	1	0	3	0	0	0	0	1	0	0	0
416	69	3110.298	14.80896	3	5	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	1
392	65	3110.81	14.63708	3	3	0	0	2	0	0	0	0	0	0	0	1	0	0	1	0	0	0
380	63	3111.091	14.54714	3	2	0	1	0	0	0	0	1	0	0	2	0	1	0	0	0	0	0
1056	175	3111.82	17.49561	3	5	1	0	0	1	0	0	0	0	0	0	2	1	0	0	0	0	0
513	85	3112.109	15.41221	3	0	3	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0	0
169	28	3112.229	12.20823	2	0	0	0	0	0	2	0	0	0	2	0	0	1	0	0	0	0	0
972	161	3112.675	17.25573	3	2	5	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
483	80	3112.742	15.23781	3	0	1	0	1	0	0	0	0	1	4	0	1	0	0	0	0	0	0
308	51	3113.233	13.93921	3	2	0	0	1	1	0	0	0	0	0	1	0	0	0	0	1	0	0
459	76	3113.307	15.09028	3	0	3	0	0	0	0	1	0	0	2	0	0	0	0	0	0	1	0
598	99	3113.574	15.85336	3	1	0	0	0	0	1	0	0	1	0	2	0	0	1	0	0	0	0
864	143	3114.019	16.91476	3	5	3	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
550	91	3114.592	15.61108	3	1	0	2	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0
272	45	3114.732	13.57932	3	4	0	0	0	0	0	1	0	0	0	2	1	0	0	0	0	0	0
133	22	3115.021	11.51471	2	0	0	0	1	0	0	0	1	0	1	0	0	0	1	0	0	0	0
1058	175	3115.095	17.49834	3	1	0	0	0	0	0	0	0	2	0	0	2	1	0	0	0	0	0
756	125	3115.75	16.52803	3	2	3	0	1	0	0	0	0	0	0	0	3	0	0	0	0	0	0
490	81	3116.146	15.27649	3	1	0	1	2	0	0	0	0	0	0	4	0	0	0	0	0	0	0
121	20	3116.322	11.24079	2	0	0	0	0	2	0	0	0	0	2	0	1	0	0	0	0	0	0
720	119	3116.442	16.38667	3	4	2	1	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0
115	19	3117.075	11.09342	3	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0
1144	189	3117.155	17.72211	3	3	0	0	0	1	1	0	0	0	0	3	0	1	0	0	0	0	0
1029	170	3117.164	17.41642	3	0	1	0	3	0	0	0	0	0	1	0	1	0	0	0	1	0	0
975	161	3118.01	17.26018	3	0	1	2	0	0	1	0	0	0	0	0	0	1	0	0	0	0	1
969	160	3118.11	17.24228	3	0	1	0	0	0	0	1	1	0	5	0	1	0	0	0	0	0	0
315	52	3118.522	13.99965	3	0	2	1	1	0	0	0	0	0	2	0	0	0	0	1	0	0	0
418	69	3118.602	14.81588	3	1	0	0	0	1	0	0	1	0	0	1	0	0	0	0	0	0	1
1024	169	3118.945	17.40088	3	10	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
200	33	3119.354	12.68825	2	3	0	2	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0
297	49	3119.531	13.82903	2	0	3	0	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0
576	95	3120.083	15.73978	3	6	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0
552	91	3120.876	15.61632	3	3	1	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0
825	136	3120.945	16.77571	3	0	1	2	0	1	0	0	0	0	3	0	0	0	0	0	1	0	0
91	15	3121.085	10.41469	2	0	0	0	1	0	1	0	0	0	0	1	1	0	0	0	0	0	0
437	72	3121.877	14.94141	2	0	0	0	0	0	0	0	1	1	3	2	0	0	0	0	0	0	0
85	14	3122.443	10.21675	2	0	0	1	0	0	0	1	0	0	1	0	0	1	0	0	0	0	0
759	125	3122.606	16.53374	3	0	1	0	0	1	0	0	0	1	0	0	3	0	0	0	0	0	0
735	121	3123.285	16.44046	3	0	1	1	2	0	0	0	0	0	0	0	0	0	2	0	0	0	0
243	40	3123.461	13.24674	2	0	5	0	0	0	0	0	0	0	3	0	1	0	0	0	0	0	0
875	144	3123.857	16.94306	3	0	0	3	1	0	0	0	0	0	4	2	0	0	0	0	0	0	0
468	77	3124.294	15.13715	3	2	2	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0
231	38	3124.586	13.09968	3	0	1	0	1	1	0	0	0	0	1	0	0	0	0	0	0	1	0
152	25	3124.886	11.89178	2	3	0	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0	0
1040	171	3125.418	17.44022	3	4	0	1	0	0	1	0	0	0	0	2	0	0	0	0	0	1	0
736	121	3125.638	16.44243	3	5	0	0	0	0	0	0	0	1	0	0	0	0	2	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
578	95	3126.084	15.74478	3	1	0	0	0	0	0	2	0	0	0	0	1	0	0	0	0	1	0
1150	189	3126.211	17.72966	3	1	0	2	0	0	0	0	0	1	0	3	0	1	0	0	0	0	0
931	153	3126.299	17.12003	3	0	0	0	2	0	0	0	1	0	0	2	0	0	0	0	1	0	0
1071	176	3126.373	17.52417	3	0	2	0	1	0	0	1	0	0	4	0	0	0	1	0	0	0	0
140	23	3126.865	11.65284	3	2	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
207	34	3127.229	12.78095	3	0	2	0	0	0	0	0	0	1	1	0	0	0	0	0	1	0	0
475	78	3127.658	15.17719	3	0	0	2	0	0	0	0	1	0	1	1	0	0	0	1	0	0	0
810	133	3127.795	16.71706	3	1	4	1	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
396	65	3128.387	14.65172	3	2	2	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0	0
195	32	3128.796	12.60733	2	0	1	1	0	0	1	0	0	0	5	0	0	0	0	0	0	0	0
128	21	3129.219	11.39232	2	7	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0
561	92	3129.954	15.65542	3	0	1	0	0	1	0	1	0	0	2	0	0	0	0	0	0	0	1
805	132	3130.141	16.69724	3	0	0	1	1	0	0	0	0	1	2	1	0	0	1	0	0	0	0
494	81	3130.221	15.28822	3	1	0	0	0	0	1	0	1	0	0	4	0	0	0	0	0	0	0
726	119	3130.81	16.39864	3	1	1	0	0	2	0	0	0	0	0	0	0	1	0	0	1	0	0
299	49	3131.15	13.83871	3	0	0	0	0	0	1	0	0	1	0	0	0	2	0	0	0	0	0
238	39	3131.299	13.18022	3	1	0	0	1	0	0	1	0	0	0	1	0	0	0	1	0	0	0
702	115	3131.805	16.30082	3	1	3	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	1
171	28	3132.597	12.22521	2	0	2	0	0	0	0	0	1	0	2	0	0	1	0	0	0	0	0
336	55	3133.149	14.17368	2	4	1	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0	0
391	64	3133.23	14.61102	3	0	0	0	0	0	0	1	0	1	6	0	0	0	0	0	0	0	0
55	9	3133.722	8.951285	2	0	0	1	0	1	0	0	0	0	0	2	0	0	0	0	0	0	0
1125	184	3134.577	17.65927	3	0	2	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	1
1156	189	3135.22	17.73717	3	2	0	0	0	0	0	2	0	0	0	3	0	1	0	0	0	0	0
104	17	3135.572	10.7879	3	3	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0
875	143	3135.921	16.93301	3	0	0	3	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0
153	25	3136.238	11.90124	2	0	2	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0	0
704	115	3136.73	16.30492	3	6	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	1
300	49	3136.931	13.84353	3	2	1	2	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
845	138	3137.14	16.83133	3	0	0	1	0	0	2	0	0	0	1	1	0	0	0	0	0	0	1
1035	169	3137.443	17.41629	3	0	2	1	0	0	0	0	0	1	0	0	0	0	0	2	0	0	0
49	8	3137.652	8.61471	2	0	0	0	2	0	0	0	0	0	3	0	0	0	0	0	0	0	0
729	119	3137.949	16.40459	3	0	6	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0
625	102	3138.344	15.96014	3	0	0	4	0	0	0	0	0	0	1	1	0	0	0	0	1	0	0
429	70	3138.661	14.87412	3	0	1	0	0	1	1	0	0	0	1	0	1	1	0	0	0	0	0
92	15	3140.006	10.43045	2	2	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0
816	133	3140.571	16.72771	3	4	1	0	0	0	0	1	0	0	0	0	0	1	0	0	0	1	0
135	22	3140.861	11.53625	2	0	3	1	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0
988	161	3140.94	17.27928	3	2	0	0	0	0	1	0	1	0	0	0	0	1	0	0	0	0	1
399	65	3141.453	14.66261	3	0	1	0	1	0	0	0	1	0	0	0	1	0	0	1	0	0	0
221	36	3141.573	12.95783	2	0	0	0	0	0	1	1	0	0	2	2	0	0	0	0	0	0	0
350	57	3141.985	14.2841	3	1	0	2	1	0	0	0	0	0	0	1	0	0	0	0	0	1	0
608	99	3142.285	15.87728	3	5	0	0	0	0	0	0	1	0	0	2	0	0	1	0	0	0	0
768	125	3143.014	16.55075	3	8	1	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0
338	55	3143.424	14.18224	3	1	0	0	0	0	2	0	0	0	0	0	1	0	1	0	0	0	0
209	34	3143.876	12.79482	3	0	0	0	0	1	0	0	1	0	1	0	0	0	0	0	1	0	0
990	161	3144.441	17.2822	3	1	2	1	0	1	0	0	0	0	0	0	0	1	0	0	0	0	1
935	152	3145.074	17.11675	3	0	0	1	0	1	0	1	0	0	3	0	0	0	0	0	0	1	0
646	105	3145.374	16.04964	3	1	0	0	0	0	0	1	1	0	0	1	1	1	0	0	0	0	0
1083	176	3145.663	17.54025	3	0	1	0	0	0	0	0	2	0	4	0	0	0	1	0	0	0	0
80	13	3145.786	10.02237	2	4	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
665	108	3146.788	16.1321	3	0	0	1	1	0	0	0	1	0	2	3	0	0	0	0	0	0	0
117	19	3146.925	11.11829	3	0	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
425	69	3147.353	14.83984	3	0	0	2	0	0	0	1	0	0	0	1	0	0	0	0	0	0	1
154	25	3147.516	11.91064	2	1	0	0	1	1	0	0	0	0	0	0	2	0	0	0	0	0	0
1152	187	3147.637	17.71682	3	7	2	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0
345	56	3147.717	14.23781	3	0	1	1	0	0	0	0	0	1	3	0	0	1	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
1183	192	3147.926	17.7932	3	0	0	0	1	0	2	0	0	0	6	1	0	0	0	0	0	0	0
832	135	3148.349	16.77726	3	6	0	0	0	0	1	0	0	0	0	3	1	0	0	0	0	0	0
567	92	3148.372	15.67077	3	0	4	0	1	0	0	0	0	0	2	0	0	0	0	0	0	0	1
561	91	3148.875	15.63965	3	0	1	0	0	1	0	1	0	0	0	0	0	1	0	1	0	0	0
882	143	3149.716	16.94451	3	1	2	0	2	0	0	0	0	0	0	0	0	0	1	1	0	0	0
475	77	3149.997	15.15857	3	0	0	2	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0
833	135	3150.429	16.77899	3	0	0	0	2	0	0	1	0	0	0	3	1	0	0	0	0	0	0
722	117	3150.588	16.36622	3	1	0	0	0	0	0	0	2	0	0	2	0	0	0	1	0	0	0
216	35	3150.725	12.88417	2	3	3	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
500	81	3151.121	15.30563	3	2	0	3	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0
605	98	3151.298	15.8555	3	0	0	1	0	2	0	0	0	0	1	0	0	2	0	0	0	0	0
1173	190	3151.358	17.76584	3	0	1	0	0	0	0	1	0	1	1	0	1	0	0	0	0	1	0
247	40	3151.727	13.2703	2	0	0	0	0	0	1	0	1	0	3	0	1	0	0	0	0	0	0
352	57	3151.85	14.29232	3	5	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	1	0
105	17	3152.139	10.80171	2	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0
1001	162	3152.852	17.30708	3	0	0	0	1	1	1	0	0	0	1	4	0	0	0	0	0	0	0
1125	182	3153.498	17.6435	3	0	2	3	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0
68	11	3153.637	9.546894	2	2	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0
736	119	3154.493	16.41838	3	5	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	0	0
1058	171	3155.126	17.46498	3	1	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	1	0
99	16	3155.228	10.62936	2	0	2	0	0	1	0	0	0	0	4	0	0	0	0	0	0	0	0
1083	175	3155.528	17.53203	3	0	1	0	0	0	0	0	2	0	0	0	2	1	0	0	0	0	0
588	95	3155.78	15.76953	3	2	1	0	2	0	0	0	0	0	0	0	1	0	0	0	0	1	0
130	21	3156.06	11.41469	2	1	0	1	0	0	1	0	0	0	0	1	0	1	0	0	0	0	0
161	26	3156.573	12.03136	2	0	0	0	1	0	0	0	0	1	1	0	0	0	0	1	0	0	0
836	135	3156.652	16.78417	3	2	0	0	0	1	0	0	1	0	0	3	1	0	0	0	0	0	0
867	140	3156.726	16.88917	3	0	1	0	0	0	0	2	0	0	2	0	1	1	0	0	0	0	0
1053	170	3157.079	17.44968	3	0	4	0	0	0	1	0	0	0	1	0	1	0	0	0	1	0	0
285	46	3157.507	13.67838	3	0	1	1	0	0	0	0	1	0	1	0	0	0	0	0	0	0	1
595	96	3158.14	15.80171	3	0	0	1	1	0	0	1	0	0	5	1	0	0	0	0	0	0	0
825	133	3159.561	16.74353	3	0	1	2	0	1	0	0	0	0	0	0	0	1	0	0	0	1	0
304	49	3159.861	13.86264	3	4	0	0	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0
273	44	3159.991	13.55219	3	0	1	0	1	0	1	0	0	0	2	0	0	0	1	0	0	0	0
242	39	3160.153	13.20427	3	1	0	0	0	2	0	0	0	0	0	1	0	0	0	1	0	0	0
1024	165	3160.413	17.36632	3	10	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0
391	63	3160.494	14.5883	3	0	0	0	0	0	0	1	0	1	0	2	0	1	0	0	0	0	0
931	150	3160.582	17.09146	3	0	0	0	2	0	0	0	1	0	1	1	2	0	0	0	0	0	0
714	115	3161.148	16.32527	3	1	1	0	1	0	0	1	0	0	0	0	1	0	0	0	0	0	1
950	153	3161.275	17.14917	3	1	0	2	0	0	0	0	1	0	0	2	0	0	0	0	1	0	0
621	100	3161.512	15.92231	3	0	3	0	0	0	0	0	0	1	2	0	2	0	0	0	0	0	0
1000	161	3161.841	17.2967	3	3	0	3	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
323	52	3161.941	14.03583	3	0	0	0	0	0	0	1	1	0	2	0	0	0	0	1	0	0	0
528	85	3162.004	15.45379	3	4	1	0	0	1	0	0	0	0	0	0	1	0	0	0	1	0	0
1050	169	3162.353	17.43705	3	1	1	2	1	0	0	0	0	0	0	0	0	0	0	2	0	0	0
845	136	3162.414	16.81027	3	0	0	1	0	0	2	0	0	0	3	0	0	0	0	0	1	0	0
945	152	3163.492	17.1321	3	0	3	1	1	0	0	0	0	0	3	0	0	0	0	0	0	1	0
1088	175	3163.502	17.53867	3	6	0	0	0	0	0	1	0	0	0	0	2	1	0	0	0	0	0
143	23	3163.571	11.68343	3	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1
342	55	3163.791	14.19921	3	1	2	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0
1045	168	3164.364	17.4216	3	0	0	1	0	1	0	0	1	0	3	1	0	1	0	0	0	0	0
56	9	3164.916	8.97728	2	3	0	0	1	0	0	0	0	0	0	2	0	0	0	0	0	0	0
1089	175	3165.093	17.54	3	0	2	0	0	2	0	0	0	0	0	0	2	1	0	0	0	0	0
529	85	3165.28	15.45651	3	0	0	0	0	0	0	0	0	2	0	0	1	0	0	0	1	0	0
828	133	3165.845	16.74877	3	2	2	0	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0
741	119	3166.214	16.42815	3	0	1	0	0	0	1	0	1	0	0	0	0	1	0	0	1	0	0
847	136	3166.506	16.81368	3	0	0	0	1	2	0	0	0	0	3	0	0	0	0	0	1	0	0
299	48	3166.847	13.80896	2	0	0	0	0	0	1	0	0	1	4	1	0	0	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
81	13	3167.292	10.04029	2	0	4	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
187	30	3168.005	12.45379	2	0	0	0	0	1	0	1	0	0	1	1	1	0	0	0	0	0	0
480	77	3168.125	15.17368	3	5	1	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
399	64	3168.294	14.64024	3	0	1	0	1	0	0	0	1	0	6	0	0	0	0	0	0	0	0
343	55	3168.846	14.20342	3	0	0	0	3	0	0	0	0	0	0	0	1	0	1	0	0	0	0
156	25	3169.855	11.92926	2	2	1	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0	0
437	70	3170.648	14.90077	3	0	0	0	0	0	0	0	1	1	1	0	1	1	0	0	0	0	0
306	49	3171.214	13.8721	3	1	2	0	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0
637	102	3171.269	15.98757	3	0	0	0	2	0	1	0	0	0	1	1	0	0	0	0	1	0	0
506	81	3171.772	15.32284	3	1	0	0	0	1	0	0	0	1	0	4	0	0	0	0	0	0	0
756	121	3172.055	16.48111	3	2	3	0	1	0	0	0	0	0	0	0	0	0	2	0	0	0	0
25	4	3172.627	6.643856	1	0	0	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
594	95	3173.356	15.78417	3	1	3	0	0	1	0	0	0	0	0	0	1	0	0	0	0	1	0
832	133	3174.189	16.75572	3	6	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	1	0
782	125	3174.289	16.57681	3	1	0	0	0	0	0	1	0	1	0	0	3	0	0	0	0	0	0
1001	160	3174.358	17.28915	3	0	0	0	1	1	1	0	0	0	5	0	1	0	0	0	0	0	0
920	147	3174.981	17.04516	3	3	0	1	0	0	0	0	0	1	0	1	0	2	0	0	0	0	0
532	85	3175.07	15.46467	3	2	0	0	1	0	0	0	1	0	0	0	1	0	0	0	1	0	0
169	27	3175.19	12.15577	2	0	0	0	0	0	2	0	0	0	0	3	0	0	0	0	0	0	0
144	23	3175.636	11.69349	2	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
1127	180	3175.702	17.63012	3	0	0	0	2	0	0	0	0	1	2	2	1	0	0	0	0	0	0
119	19	3176.268	11.14275	3	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	1	0
570	91	3176.428	15.66261	3	1	1	1	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0
896	143	3176.98	16.96723	3	7	0	0	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0
351	56	3177.567	14.26268	2	0	3	0	0	0	1	0	0	0	3	0	0	1	0	0	0	0	0
627	100	3178.159	15.93618	3	0	1	0	0	1	0	0	1	0	2	0	2	0	0	0	0	0	0
715	114	3178.691	16.31469	3	0	0	1	0	1	1	0	0	0	1	1	0	0	0	0	0	1	0
784	125	3178.711	16.58049	3	4	0	0	2	0	0	0	0	0	0	0	3	0	0	0	0	0	0
69	11	3178.911	9.567956	2	0	1	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0
847	135	3179.283	16.80303	3	0	0	0	1	2	0	0	0	0	0	3	1	0	0	0	0	0	0
320	51	3179.403	13.99435	3	6	0	1	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0
408	65	3180.069	14.69479	3	3	1	0	0	0	0	1	0	0	0	0	1	0	0	1	0	0	0
1155	184	3180.138	17.69724	3	0	1	1	1	1	0	0	0	0	3	0	0	0	0	0	0	0	1
722	115	3180.438	16.34135	3	1	0	0	0	0	0	0	2	0	0	0	1	0	0	0	0	0	1
1105	176	3180.479	17.56926	3	0	0	1	0	0	1	1	0	0	4	0	0	0	1	0	0	0	0
760	121	3181.191	16.48872	3	3	0	1	0	0	0	0	1	0	0	0	0	0	2	0	0	0	0
245	39	3181.483	13.22204	3	0	0	1	2	0	0	0	0	0	0	1	0	0	0	1	0	0	0
289	46	3181.636	13.69849	3	0	0	0	0	0	0	2	0	0	1	0	0	0	0	0	0	0	1
44	7	3182.492	8.266787	2	2	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
855	136	3182.781	16.82724	3	0	2	1	0	0	0	0	1	0	3	0	0	0	0	0	1	0	0
1176	187	3183.333	17.74657	3	3	1	0	2	0	0	0	0	0	0	0	0	0	1	0	1	0	0
805	128	3183.414	16.65284	3	0	0	1	1	0	0	0	0	1	7	0	0	0	0	0	0	0	0
736	117	3183.837	16.39393	3	5	0	0	0	0	0	0	0	1	0	2	0	0	0	1	0	0	0
969	154	3184.28	17.18714	3	0	1	0	0	0	0	1	1	0	1	0	0	1	1	0	0	0	0
900	143	3184.692	16.97365	3	2	2	2	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
598	95	3184.975	15.79386	3	1	0	0	0	0	1	0	0	1	0	0	1	0	0	0	0	1	0
170	27	3185.404	12.16428	3	1	0	1	0	0	0	1	0	0	0	3	0	0	0	0	0	0	0
529	84	3185.768	15.43944	3	0	0	0	0	0	0	0	0	2	2	1	0	1	0	0	0	0	0
1014	161	3185.91	17.31676	3	1	1	0	0	0	2	0	0	0	0	0	0	1	0	0	0	0	1
63	10	3186.422	9.299208	2	0	2	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0	0
605	96	3186.995	15.82575	3	0	0	1	0	2	0	0	0	0	5	1	0	0	0	0	0	0	0
750	119	3187.115	16.44556	3	1	1	3	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0
208	33	3187.255	12.74483	2	4	0	0	0	0	1	0	0	0	0	1	0	0	1	0	0	0	0
1104	175	3188.776	17.55974	3	4	1	0	0	0	0	0	0	1	0	0	2	1	0	0	0	0	0
429	68	3188.845	14.8323	3	0	1	0	0	1	1	0	0	0	2	0	0	0	0	0	1	0	0
833	132	3189.334	16.74657	3	0	0	0	2	0	0	1	0	0	2	1	0	0	1	0	0	0	0
486	77	3189.631	15.1916	3	1	5	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
726	115	3190.003	16.34932	3	1	1	0	0	2	0	0	0	0	0	0	1	0	0	0	0	0	1
625	99	3190.027	15.91707	3	0	0	4	0	0	0	0	0	0	0	2	0	0	1	0	0	0	0
322	51	3190.19	14.00334	3	1	0	0	1	0	0	0	0	1	0	1	0	0	0	0	1	0	0
221	35	3190.343	12.91719	2	0	0	0	0	0	1	1	0	0	0	0	1	1	0	0	0	0	0
120	19	3190.756	11.15482	2	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
575	91	3191.548	15.67521	3	0	0	2	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0
455	72	3191.757	14.99965	3	0	0	1	1	0	1	0	0	0	3	2	0	0	0	0	0	0	0
512	81	3192.18	15.33985	3	9	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0
253	40	3193.279	13.30492	2	0	0	0	0	1	0	0	0	1	3	0	1	0	0	0	0	0	0
968	153	3193.77	17.17625	3	3	0	0	0	2	0	0	0	0	0	2	0	0	0	0	1	0	0
1196	189	3194.111	17.78624	3	2	0	0	0	0	1	0	0	1	0	3	0	1	0	0	0	0	0
405	64	3194.134	14.66178	2	0	4	1	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0
576	91	3194.556	15.67772	3	6	2	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
728	115	3194.766	16.35328	3	3	0	0	1	0	1	0	0	0	0	0	1	0	0	0	0	0	1
975	154	3194.966	17.19604	3	0	1	2	0	0	1	0	0	0	1	0	0	1	1	0	0	0	0
19	3	3195.558	5.83289	1	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0
1020	161	3196.124	17.32527	3	2	1	1	0	0	0	1	0	0	0	0	0	1	0	0	0	0	1
792	125	3196.287	16.59514	3	3	2	0	0	1	0	0	0	0	0	0	3	0	0	0	0	0	0
621	98	3196.488	15.89316	3	0	3	0	0	0	0	0	0	1	1	0	0	2	0	0	0	0	0
507	80	3196.697	15.30777	3	0	1	0	0	0	2	0	0	0	4	0	1	0	0	0	0	0	0
729	115	3197.142	16.35527	3	0	6	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
875	138	3197.538	16.88166	3	0	0	3	1	0	0	0	0	0	1	1	0	0	0	0	0	0	1
539	85	3197.701	15.48353	3	0	0	0	2	1	0	0	0	0	0	0	1	0	0	0	1	0	0
165	26	3199.059	12.06676	3	0	1	1	0	1	0	0	0	0	1	0	0	0	0	1	0	0	0
476	75	3199.199	15.12364	3	2	0	0	1	0	0	1	0	0	0	1	2	0	0	0	0	0	0
768	121	3199.319	16.50383	3	8	1	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
400	63	3199.892	14.62114	3	4	0	2	0	0	0	0	0	0	0	2	0	1	0	0	0	0	0
578	91	3200.557	15.68272	3	1	0	0	0	0	0	2	0	0	0	0	0	1	0	1	0	0	0
343	54	3200.613	14.17695	3	0	0	0	3	0	0	0	0	0	1	3	0	0	0	0	0	0	0
108	17	3200.91	10.84235	3	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
845	133	3201.03	16.77809	3	0	0	1	0	0	2	0	0	0	0	0	0	1	0	0	0	1	0
483	76	3201.542	15.16381	3	0	1	0	1	0	0	0	0	1	2	0	0	0	0	0	0	1	0
286	45	3201.622	13.65172	2	1	0	0	0	1	1	0	0	0	0	2	1	0	0	0	0	0	0
585	92	3202.477	15.71585	3	0	2	1	0	0	1	0	0	0	2	0	0	0	0	0	0	0	1
1024	161	3202.9	17.33092	3	10	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
935	147	3202.98	17.06849	3	0	0	1	0	1	0	1	0	0	0	1	0	2	0	0	0	0	0
1088	171	3203.532	17.50532	3	6	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0	1	0
70	11	3203.822	9.588715	2	1	0	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0
891	140	3203.998	16.92856	3	0	4	0	0	1	0	0	0	0	2	0	1	1	0	0	0	0	0
312	49	3204.831	13.90011	2	3	1	0	0	0	1	0	0	0	0	0	0	2	0	0	0	0	0
121	19	3205.123	11.16679	3	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0
414	65	3205.343	14.71585	3	1	2	0	0	0	0	0	0	1	0	0	1	0	0	1	0	0	0
637	100	3205.552	15.95901	3	0	0	0	2	0	1	0	0	0	2	0	2	0	0	0	0	0	0
1083	170	3205.712	17.49021	3	0	1	0	0	0	0	0	2	0	1	0	1	0	0	0	1	0	0
325	51	3206.245	14.01672	3	0	0	2	0	0	1	0	0	0	0	1	0	0	0	0	1	0	0
1026	161	3206.278	17.33373	3	1	3	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	1
51	8	3206.91	8.672425	2	0	1	0	0	0	0	1	0	0	3	0	0	0	0	0	0	0	0
440	69	3207.402	14.88988	3	3	0	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	1
625	98	3207.603	15.90242	3	0	0	4	0	0	0	0	0	0	1	0	0	2	0	0	0	0	0
912	143	3207.622	16.99276	3	4	1	0	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0
759	119	3207.766	16.46277	3	0	1	0	0	1	0	0	0	1	0	0	0	1	0	0	1	0	0
351	55	3208.761	14.23669	3	0	3	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0	0
715	112	3209.333	16.28915	3	0	0	1	0	1	1	0	0	0	4	0	0	1	0	0	0	0	0
798	125	3209.353	16.60603	3	1	1	0	1	0	0	0	1	0	0	0	3	0	0	0	0	0	0
364	57	3209.886	14.34068	3	2	0	0	1	0	1	0	0	0	0	1	0	0	0	0	0	1	0
760	119	3210.045	16.46467	3	3	0	1	0	0	0	0	1	0	0	0	0	1	0	0	1	0	0
115	18	3210.678	11.01542	2	0	0	1	0	0	0	0	0	1	1	2	0	0	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
1080	169	3211.123	17.4777	3	3	3	1	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
850	133	3211.244	16.7866	3	1	0	2	0	0	0	1	0	0	0	0	0	1	0	0	0	1	0
147	23	3211.332	11.72323	3	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1
1125	176	3211.533	17.59514	3	0	2	3	0	0	0	0	0	0	4	0	0	0	1	0	0	0	0
748	117	3211.836	16.41726	3	2	0	0	0	1	0	1	0	0	0	2	0	0	0	1	0	0	0
665	104	3212.125	16.07765	3	0	0	1	1	0	0	0	1	0	3	0	0	0	0	1	0	0	0
243	38	3212.262	13.17274	3	0	5	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0
627	98	3213.134	15.90703	3	0	1	0	0	1	0	0	1	0	1	0	0	2	0	0	0	0	0
819	128	3213.264	16.67772	3	0	2	0	1	0	1	0	0	0	7	0	0	0	0	0	0	0	0
32	5	3213.686	7.321928	2	5	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
845	132	3214.096	16.7672	3	0	0	1	0	0	2	0	0	0	2	1	0	0	1	0	0	0	0
1127	176	3214.608	17.5977	3	0	0	0	2	0	0	0	0	1	4	0	0	0	1	0	0	0	0
980	153	3215.1	17.19403	3	2	0	1	2	0	0	0	0	0	0	2	0	0	0	0	1	0	0
442	69	3215.254	14.89643	3	1	0	0	0	0	1	1	0	0	0	1	0	0	0	0	0	0	1
897	140	3215.617	16.93825	3	0	1	0	0	0	1	0	0	1	2	0	1	1	0	0	0	0	0
833	130	3215.766	16.72454	3	0	0	0	2	0	0	1	0	0	1	0	1	0	0	1	0	0	0
250	39	3216.458	13.25119	3	1	0	3	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0
1122	175	3216.775	17.58307	3	1	1	0	0	1	0	1	0	0	0	0	2	1	0	0	0	0	0
1058	165	3216.962	17.41345	3	1	0	0	0	0	0	0	0	2	0	1	1	0	1	0	0	0	0
513	80	3217.064	15.32474	3	0	3	0	0	0	0	0	1	0	4	0	1	0	0	0	0	0	0
975	152	3217.597	17.17719	3	0	1	2	0	0	1	0	0	0	3	0	0	0	0	0	0	1	0
494	77	3217.897	15.21515	3	1	0	0	0	0	1	0	1	0	0	0	0	1	1	0	0	0	0
77	12	3218.189	9.851749	2	0	0	0	1	1	0	0	0	0	2	1	0	0	0	0	0	0	0
1200	187	3218.309	17.77571	3	4	1	2	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0
520	81	3219.021	15.36222	3	3	0	1	0	0	1	0	0	0	0	4	0	0	0	0	0	0	0
289	45	3219.687	13.66678	3	0	0	0	0	0	0	2	0	0	0	2	1	0	0	0	0	0	0
546	85	3220.039	15.50215	3	1	1	0	1	0	1	0	0	0	0	0	1	0	0	0	1	0	0
437	68	3220.832	14.85895	3	0	0	0	0	0	0	0	1	1	2	0	0	0	0	0	1	0	0
45	7	3221.398	8.299208	2	0	2	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
418	65	3221.99	14.72973	3	1	0	0	0	1	0	0	1	0	0	0	1	0	0	1	0	0	0
1029	160	3222.119	17.32896	3	0	1	0	3	0	0	0	0	0	5	0	1	0	0	0	0	0	0
1100	171	3222.522	17.52114	3	2	0	2	0	1	0	0	0	0	0	2	0	0	0	0	0	1	0
920	143	3222.742	17.00536	3	3	0	1	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0
875	136	3222.812	16.8606	3	0	0	3	1	0	0	0	0	0	3	0	0	0	0	0	1	0	0
637	99	3222.952	15.94451	3	0	0	0	2	0	1	0	0	0	0	2	0	0	1	0	0	0	0
676	105	3223.961	16.11512	3	2	0	0	0	0	2	0	0	0	0	1	1	1	0	0	0	0	0
425	66	3224.31	14.77571	3	0	0	2	0	0	0	1	0	0	1	1	0	0	1	0	0	0	0
161	25	3224.473	11.97477	2	0	0	0	1	0	0	0	0	1	0	0	2	0	0	0	0	0	0
612	95	3225.039	15.82724	3	2	2	0	0	0	0	1	0	0	0	0	1	0	0	0	0	1	0
567	88	3225.328	15.60664	3	0	4	0	1	0	0	0	0	0	3	0	0	0	1	0	0	0	0
741	115	3225.408	16.37882	3	0	1	0	0	0	1	0	1	0	0	0	1	0	0	0	0	0	1
1173	182	3225.831	17.70378	3	0	1	0	0	0	0	1	0	1	1	0	0	1	0	1	0	0	0
825	128	3225.9	16.68825	3	0	1	2	0	1	0	0	0	0	7	0	0	0	0	0	0	0	0
361	56	3226.2	14.30321	3	0	0	0	0	0	0	0	2	0	3	0	0	1	0	0	0	0	0
245	38	3226.453	13.18457	3	0	0	1	2	0	0	0	0	0	1	0	0	0	0	0	0	1	0
1064	165	3226.752	17.4216	3	3	0	0	1	0	0	0	1	0	0	1	1	0	1	0	0	0	0
1045	162	3227.325	17.36914	3	0	0	1	0	1	0	0	1	0	1	4	0	0	0	0	0	0	0
858	133	3227.462	16.80012	3	1	1	0	0	1	1	0	0	0	0	0	0	1	0	0	0	1	0
484	75	3228.053	15.14768	3	2	0	0	0	2	0	0	0	0	0	1	2	0	0	0	0	0	0
768	119	3228.174	16.47978	3	8	1	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0
368	57	3228.806	14.35645	3	4	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1	0
297	46	3228.909	13.73788	3	0	3	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	1
988	153	3229.175	17.20576	3	2	0	0	0	0	1	0	1	0	0	2	0	0	0	0	1	0	0
1040	161	3229.741	17.35328	3	4	0	1	0	0	1	0	0	0	0	0	0	1	0	0	0	0	1
323	50	3229.841	13.97925	3	0	0	0	0	0	0	1	1	0	1	0	2	0	0	0	0	0	0
84	13	3230.253	10.09276	2	2	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0
1105	171	3230.374	17.52768	3	0	0	1	0	0	1	1	0	0	0	2	0	0	0	0	0	1	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
950	147	3230.534	17.09146	3	1	0	2	0	0	0	0	1	0	0	1	0	2	0	0	0	0	0
640	99	3231.086	15.95128	3	7	0	1	0	0	0	0	0	0	0	2	0	0	1	0	0	0	0
931	144	3231.255	17.03256	3	0	0	0	2	0	0	0	1	0	4	2	0	0	0	0	0	0	0
595	92	3231.821	15.74031	3	0	0	1	1	0	0	1	0	0	2	0	0	0	0	0	0	0	1
207	32	3232.184	12.69349	2	0	2	0	0	0	0	0	0	1	5	0	0	0	0	0	0	0	0
110	17	3232.676	10.86882	3	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0
874	135	3233.609	16.84831	3	1	0	0	0	0	0	0	1	1	0	3	1	0	0	0	0	0	0
136	21	3234.175	11.47978	2	3	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0
285	44	3234.464	13.61425	3	0	1	1	0	0	0	0	1	0	2	0	0	0	1	0	0	0	0
784	121	3235.016	16.53357	3	4	0	0	2	0	0	0	0	0	0	0	0	0	2	0	0	0	0
162	25	3235.193	11.98371	2	1	4	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
175	27	3235.588	12.2061	2	0	0	2	1	0	0	0	0	0	0	3	0	0	0	0	0	0	0
363	56	3235.765	14.31118	3	0	1	0	0	2	0	0	0	0	3	0	0	1	0	0	0	0	0
616	95	3236.317	15.83664	3	3	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0	1	0
441	68	3236.606	14.8721	3	0	2	0	2	0	0	0	0	0	2	0	0	0	0	0	1	0	0
253	39	3237.11	13.2684	3	0	0	0	0	1	0	0	0	1	0	1	0	0	0	1	0	0	0
675	104	3237.965	16.09918	3	0	3	2	0	0	0	0	0	0	3	0	0	0	0	1	0	0	0
1045	161	3238.044	17.3602	3	0	0	1	0	1	0	0	1	0	0	0	0	1	0	0	0	0	1
357	55	3238.105	14.26114	3	0	1	0	1	0	0	1	0	0	0	0	1	0	1	0	0	0	0
448	69	3238.597	14.91588	3	6	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	1
935	144	3238.677	17.03875	3	0	0	1	0	1	0	1	0	0	4	2	0	0	0	0	0	0	0
500	77	3238.797	15.23257	3	2	0	3	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
552	85	3238.96	15.51792	3	3	1	0	0	0	0	0	0	1	0	0	1	0	0	0	1	0	0
760	117	3239.389	16.44022	3	3	0	1	0	0	0	0	1	0	0	2	0	0	0	1	0	0	0
864	133	3239.526	16.81017	3	5	3	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
13	2	3240.528	4.70044	1	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0
748	115	3241.685	16.39238	3	2	0	0	0	1	0	1	0	0	0	0	1	0	0	0	0	0	1
644	99	3241.872	15.96027	3	2	0	0	1	0	0	0	0	1	0	2	0	0	1	0	0	0	0
1197	184	3241.975	17.74877	3	0	2	0	1	0	0	0	1	0	3	0	0	0	0	0	0	0	1
833	128	3242.607	16.70217	3	0	0	0	2	0	0	1	0	0	7	0	0	0	0	0	0	0	0
1100	169	3242.89	17.50417	3	2	0	2	0	1	0	0	0	0	0	0	0	0	0	2	0	0	0
729	112	3242.904	16.31713	3	0	6	0	0	0	0	0	0	0	4	0	0	1	0	0	0	0	0
625	96	3243.3	15.87267	3	0	0	4	0	0	0	0	0	0	5	1	0	0	0	0	0	0	0
495	76	3244.029	15.19921	3	0	2	1	0	1	0	0	0	0	2	0	0	0	0	0	0	1	0
228	35	3244.328	12.96217	2	2	1	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0	0
847	130	3244.62	16.74859	3	0	0	0	1	2	0	0	0	0	1	0	1	0	0	1	0	0	0
391	60	3244.961	14.51792	2	0	0	0	0	0	0	1	0	1	2	1	1	0	0	0	0	0	0
176	27	3245.453	12.21432	2	4	0	0	0	1	0	0	0	0	0	3	0	0	0	0	0	0	0
665	102	3245.742	16.04964	3	0	0	1	1	0	0	0	1	0	1	1	0	0	0	0	1	0	0
150	23	3246.308	11.75238	2	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
646	99	3247.24	15.96475	3	1	0	0	0	0	0	1	1	0	0	2	0	0	1	0	0	0	0
594	91	3247.829	15.72211	3	1	3	0	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0
816	125	3247.969	16.63821	3	4	1	0	0	0	0	1	0	0	0	0	3	0	0	0	0	0	0
320	49	3248.662	13.93664	3	6	0	1	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
529	81	3248.729	15.38697	3	0	0	0	0	0	0	0	0	2	0	4	0	0	0	0	0	0	0
209	32	3248.831	12.70736	2	0	0	0	0	1	0	0	1	0	5	0	0	0	0	0	0	0	0
98	15	3249.383	10.5216	2	1	0	0	2	0	0	0	0	0	0	1	1	0	0	0	0	0	0
575	88	3249.584	15.62685	3	0	0	2	0	0	0	0	0	1	3	0	0	0	1	0	0	0	0
1000	153	3250.076	17.22317	3	3	0	3	0	0	0	0	0	0	0	2	0	0	0	0	1	0	0
621	95	3250.313	15.84831	3	0	3	0	0	0	0	0	0	1	0	0	1	0	0	0	0	1	0
1144	175	3250.392	17.61108	3	3	0	0	0	1	1	0	0	0	0	0	2	1	0	0	0	0	0
85	13	3250.741	10.10983	3	0	0	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0
1053	161	3251.247	17.37121	3	0	4	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	1
1001	153	3251.806	17.22461	3	0	0	0	1	1	1	0	0	0	0	2	0	0	0	0	1	0	0
72	11	3252.592	9.629357	2	3	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
275	42	3253.164	13.49561	2	0	0	2	0	1	0	0	0	0	1	1	0	1	0	0	0	0	0
884	135	3253.304	16.86472	3	2	0	0	0	0	1	1	0	0	0	3	1	0	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
1120	171	3253.717	17.54714	3	5	0	1	1	0	0	0	0	0	0	2	0	0	0	0	0	1	0
891	136	3254.183	16.88674	3	0	4	0	0	1	0	0	0	0	3	0	0	0	0	0	1	0	0
819	125	3254.322	16.6435	3	0	2	0	1	0	1	0	0	0	0	0	3	0	0	0	0	0	0
780	119	3255.015	16.50215	3	2	1	1	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0
459	70	3255.681	14.97163	3	0	3	0	0	0	0	1	0	0	1	0	1	1	0	0	0	0	0
1056	161	3256.173	17.37531	3	5	1	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	1
374	57	3256.805	14.37978	3	1	0	0	0	1	0	1	0	0	0	1	0	0	0	0	0	1	0
105	16	3257.095	10.71425	2	0	1	1	1	0	0	0	0	0	4	0	0	0	0	0	0	0	0
361	55	3257.394	14.27721	3	0	0	0	0	0	0	0	2	0	0	0	1	0	1	0	0	0	0
256	39	3257.517	13.2854	3	8	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0
650	99	3257.927	15.97365	3	1	0	2	0	0	1	0	0	0	0	2	0	0	1	0	0	0	0
532	81	3258.519	15.39513	3	2	0	0	1	0	0	0	1	0	0	4	0	0	0	0	0	0	0
289	44	3258.593	13.63436	3	0	0	0	0	0	0	2	0	0	2	0	0	0	1	0	0	0	0
624	95	3258.656	15.85526	3	4	1	0	0	0	1	0	0	0	0	0	1	0	0	0	0	1	0
46	7	3259.448	8.330917	2	1	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0
1183	180	3259.658	17.70009	3	0	0	0	1	0	2	0	0	0	2	2	1	0	0	0	0	0	0
756	115	3260.103	16.40773	3	2	3	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	1
605	92	3260.675	15.76435	3	0	0	1	0	2	0	0	0	0	2	0	0	0	0	0	0	0	1
171	26	3260.895	12.11829	2	0	2	0	0	0	0	0	1	0	1	0	0	0	0	1	0	0	0
1105	168	3261.016	17.50215	3	0	0	1	0	0	1	1	0	0	3	1	0	1	0	0	0	0	0
125	19	3261.428	11.21371	3	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
770	117	3262.02	16.45908	3	1	0	1	1	1	0	0	0	0	0	2	0	0	0	1	0	0	0
1053	160	3262.034	17.36222	3	0	4	0	0	0	1	0	0	0	5	0	1	0	0	0	0	0	0
1152	175	3262.457	17.62114	3	7	2	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0
507	77	3262.866	15.25263	3	0	1	0	0	0	2	0	0	0	0	0	0	1	1	0	0	0	0
968	147	3263.029	17.11854	3	3	0	0	0	2	0	0	0	0	0	1	0	2	0	0	0	0	0
494	75	3263.458	15.17719	3	1	0	0	0	0	1	0	1	0	0	1	2	0	0	0	0	0	0
112	17	3263.87	10.89482	2	4	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0
323	49	3264.817	13.9501	3	0	0	0	0	0	0	1	1	0	0	0	0	2	0	0	0	0	0
600	91	3265.229	15.73661	3	3	1	2	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
1088	165	3265.369	17.45379	3	6	0	0	0	0	0	1	0	0	0	1	1	0	1	0	0	0	0
455	69	3265.438	14.93825	3	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0	0	1
897	136	3265.802	16.89643	3	0	1	0	0	0	1	0	0	1	3	0	0	0	0	0	1	0	0
343	52	3265.95	14.1225	3	0	0	0	3	0	0	0	0	0	2	0	0	0	0	1	0	0	0
475	72	3266.23	15.06171	3	0	0	2	0	0	0	0	1	0	3	2	0	0	0	0	0	0	0
33	5	3266.959	7.366322	2	0	1	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0
845	128	3267.369	16.72281	3	0	0	1	0	0	2	0	0	0	7	0	0	0	0	0	0	0	0
416	63	3267.792	14.67772	3	5	0	0	0	0	1	0	0	0	0	2	0	1	0	0	0	0	0
1156	175	3268.457	17.62614	3	2	0	0	0	0	0	2	0	0	0	0	2	1	0	0	0	0	0
945	143	3269.159	17.04404	3	0	3	1	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0
152	23	3269.239	11.77149	3	3	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
119	18	3269.871	11.06474	2	0	0	0	1	0	0	1	0	0	1	2	0	0	0	0	0	0	0
800	121	3269.992	16.56272	3	5	0	2	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
324	49	3270.168	13.95456	2	2	4	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
529	80	3270.235	15.36905	3	0	0	0	0	0	0	0	0	2	4	0	1	0	0	0	0	0	0
1012	153	3270.727	17.24038	3	2	0	0	0	1	0	0	0	1	0	2	0	0	0	0	1	0	0
741	112	3271.17	16.34068	3	0	1	0	0	0	1	0	1	0	4	0	0	1	0	0	0	0	0
880	133	3271.293	16.83664	3	4	0	1	0	1	0	0	0	0	0	0	0	1	0	0	0	1	0
847	128	3271.462	16.72622	3	0	0	0	1	2	0	0	0	0	7	0	0	0	0	0	0	0	0
225	34	3271.582	12.90124	3	0	2	2	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0
364	55	3271.722	14.28915	3	2	0	0	1	0	1	0	0	0	0	0	1	0	1	0	0	0	0
715	108	3272.294	16.23669	3	0	0	1	0	1	1	0	0	0	2	3	0	0	0	0	0	0	0
437	66	3272.514	14.81588	3	0	0	0	0	0	0	0	1	1	1	1	0	0	1	0	0	0	0
510	77	3273.08	15.26114	3	1	1	1	0	0	0	1	0	0	0	0	0	1	1	0	0	0	0
828	125	3273.243	16.65927	3	2	2	0	0	0	0	0	0	1	0	0	3	0	0	0	0	0	0
1120	169	3274.084	17.53016	3	5	0	1	1	0	0	0	0	0	0	0	0	0	0	2	0	0	0
729	110	3274.098	16.29113	3	0	6	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
338	51	3274.145	14.0733	3	1	0	0	0	0	2	0	0	0	0	1	0	0	0	0	1	0	0
875	132	3274.494	16.81753	3	0	0	3	1	0	0	0	0	0	2	1	0	0	1	0	0	0	0
1127	170	3274.657	17.54766	3	0	0	0	2	0	0	0	0	1	1	0	1	0	0	0	1	0	0
663	100	3274.811	16.01672	3	0	1	0	0	0	1	1	0	0	2	0	2	0	0	0	0	0	0
126	19	3275.223	11.22521	3	1	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0
325	49	3275.503	13.95901	3	0	0	2	0	0	1	0	0	0	0	0	0	2	0	0	0	0	0
345	52	3276.015	14.13089	3	0	1	1	0	0	0	0	0	1	2	0	0	0	0	1	0	0	0
418	63	3276.095	14.68464	3	1	0	0	0	1	0	0	1	0	0	2	0	1	0	0	0	0	0
637	96	3276.224	15.90011	3	0	0	0	2	0	1	0	0	0	5	1	0	0	0	0	0	0	0
896	135	3276.647	16.88417	3	7	0	0	1	0	0	0	0	0	0	3	1	0	0	0	0	0	0
425	64	3277.583	14.73132	3	0	0	2	0	0	0	1	0	0	6	0	0	0	0	0	0	0	0
299	45	3278.578	13.71585	2	0	0	0	0	0	1	0	0	1	0	2	1	0	0	0	0	0	0
432	65	3279.024	14.77726	3	4	3	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0
884	133	3279.144	16.84318	3	2	0	0	0	0	1	1	0	0	0	0	0	1	0	0	0	1	0
585	88	3279.433	15.65172	3	0	2	1	0	0	1	0	0	0	3	0	0	0	1	0	0	0	0
605	91	3279.596	15.74859	3	0	0	1	0	2	0	0	0	0	0	0	0	1	0	1	0	0	0
512	77	3279.856	15.26679	3	9	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
133	20	3280.025	11.37721	2	0	0	0	1	0	0	0	1	0	2	0	1	0	0	0	0	0	0
153	23	3280.591	11.78095	3	0	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
539	81	3281.15	15.41399	3	0	0	0	2	1	0	0	0	0	0	4	0	0	0	0	0	0	0
792	119	3281.447	16.52417	3	3	2	0	0	1	0	0	0	0	0	0	0	1	0	0	1	0	0
832	125	3281.587	16.66622	3	6	0	0	0	0	1	0	0	0	0	0	3	0	0	0	0	0	0
1125	169	3281.796	17.53659	3	0	2	3	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
253	38	3282.079	13.23092	3	0	0	0	0	1	0	0	0	1	1	0	0	0	0	0	0	1	0
513	77	3283.234	15.2696	3	0	3	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0
693	104	3283.526	16.13715	3	0	2	0	1	1	0	0	0	0	3	0	0	0	0	1	0	0	0
833	125	3283.666	16.66796	3	0	0	0	2	0	0	1	0	0	0	0	3	0	0	0	0	0	0
1173	176	3283.867	17.65542	3	0	1	0	0	0	0	1	0	1	4	0	0	0	1	0	0	0	0
20	3	3284.359	5.906891	1	2	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
867	130	3285.024	16.78226	3	0	1	0	0	0	0	2	0	0	1	0	1	0	0	1	0	0	0
567	85	3285.377	15.5566	3	0	4	0	1	0	0	0	0	0	0	0	1	0	0	0	1	0	0
507	76	3285.497	15.23377	3	0	1	0	0	0	2	0	0	0	2	0	0	0	0	0	0	1	0
1001	150	3286.089	17.19604	3	0	0	0	1	1	1	0	0	0	1	1	2	0	0	0	0	0	0
768	115	3287.367	16.43045	3	8	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
187	28	3287.447	12.35425	2	0	0	0	0	1	0	1	0	0	2	0	0	1	0	0	0	0	0
855	128	3287.737	16.73978	3	0	2	1	0	0	0	0	1	0	7	0	0	0	0	0	0	0	0
608	91	3288.159	15.75572	3	5	0	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0
147	22	3288.289	11.6591	2	0	1	0	2	0	0	0	0	0	1	0	0	0	1	0	0	0	0
782	117	3288.792	16.48139	3	1	0	0	0	0	0	1	0	1	0	2	0	0	0	1	0	0	0
361	54	3289.161	14.25074	3	0	0	0	0	0	0	0	2	0	1	3	0	0	0	0	0	0	0
234	35	3289.298	12.99965	2	1	2	0	0	0	1	0	0	0	0	0	1	1	0	0	0	0	0
836	125	3289.89	16.67314	3	2	0	0	0	1	0	0	1	0	0	0	3	0	0	0	0	0	0
1144	171	3290.423	17.57772	3	3	0	0	0	1	1	0	0	0	0	2	0	0	0	0	0	1	0
368	55	3290.643	14.30492	2	4	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0	0
455	68	3290.712	14.91719	3	0	0	1	1	0	1	0	0	0	2	0	0	0	0	0	1	0	0
1024	153	3291.135	17.25739	3	10	0	0	0	0	0	0	0	0	0	2	0	0	0	0	1	0	0
1071	160	3291.378	17.38667	3	0	2	0	1	0	0	1	0	0	5	0	1	0	0	0	0	0	0
810	121	3291.498	16.58064	3	1	4	1	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
154	23	3291.87	11.79035	3	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1
375	56	3292.07	14.3581	3	0	1	3	0	0	0	0	0	0	3	0	0	1	0	0	0	0	0
221	33	3292.21	12.8323	3	0	0	0	0	0	1	1	0	0	0	1	0	0	1	0	0	0	0
1045	156	3292.662	17.31469	3	0	0	1	0	1	0	0	1	0	2	1	0	0	0	1	0	0	0
891	133	3292.799	16.85456	3	0	4	0	0	1	0	0	0	0	0	0	0	1	0	0	0	1	0
784	117	3293.214	16.48507	3	4	0	0	2	0	0	0	0	0	0	2	0	0	0	1	0	0	0
1173	175	3293.731	17.6472	3	0	1	0	0	0	0	1	0	1	0	0	2	1	0	0	0	0	0
429	64	3293.801	14.74483	3	0	1	0	0	1	1	0	0	0	6	0	0	0	0	0	0	0	0
704	105	3294.223	16.17368	3	6	0	0	0	1	0	0	0	0	0	1	1	1	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
114	17	3294.513	10.92035	3	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0
845	126	3294.633	16.70009	3	0	0	1	0	0	2	0	0	0	1	2	0	1	0	0	0	0	0
1080	161	3295.078	17.40773	3	3	3	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
161	24	3295.145	11.91588	2	0	0	0	1	0	0	0	0	1	3	1	0	0	0	0	0	0	0
1134	169	3295.591	17.54808	3	1	4	0	1	0	0	0	0	0	0	0	0	0	0	2	0	0	0
255	38	3295.711	13.24228	3	0	1	1	0	0	0	1	0	0	1	0	0	0	0	0	0	1	0
960	143	3296.423	17.06676	3	6	1	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
544	81	3297.135	15.42731	3	5	0	0	0	0	0	1	0	0	0	4	0	0	0	0	0	0	0
665	99	3297.425	16.00657	3	0	0	1	1	0	0	0	1	0	0	2	0	0	1	0	0	0	0
168	25	3298.153	12.03617	2	3	1	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0	0
1035	154	3298.354	17.2822	3	0	2	1	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0
988	147	3298.434	17.14804	3	2	0	0	0	0	1	0	1	0	0	1	0	2	0	0	0	0	0
1183	176	3298.563	17.66767	3	0	0	0	1	0	2	0	0	0	4	0	0	0	1	0	0	0	0
121	18	3298.726	11.08879	2	0	0	0	0	2	0	0	0	0	1	2	0	0	0	0	0	0	0
800	119	3298.846	16.53867	3	5	0	2	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0
437	65	3298.946	14.79386	3	0	0	0	0	0	0	0	1	1	0	0	1	0	0	1	0	0	0
1150	171	3299.479	17.58527	3	1	0	2	0	0	0	0	0	1	0	2	0	0	0	0	0	1	0
612	91	3299.512	15.76518	3	2	2	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0
343	51	3299.567	14.09449	3	0	0	0	3	0	0	0	0	0	0	1	0	0	0	0	1	0	0
323	48	3300.513	13.92035	2	0	0	0	0	0	0	1	1	0	4	1	0	0	0	0	0	0	0
572	85	3300.576	15.56926	3	2	0	0	0	1	1	0	0	0	0	0	1	0	0	0	1	0	0
175	26	3300.926	12.15165	2	0	0	2	1	0	0	0	0	0	1	0	0	0	0	1	0	0	0
330	49	3301.935	13.98103	3	1	1	1	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0
741	110	3302.364	16.31469	3	0	1	0	0	0	1	0	1	0	1	0	1	0	1	0	0	0	0
128	19	3302.487	11.24793	2	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
539	80	3302.656	15.39607	3	0	0	0	2	1	0	0	0	0	4	0	1	0	0	0	0	0	0
182	27	3303.489	12.26268	2	1	0	0	1	0	1	0	0	0	0	3	0	0	0	0	0	0	0
816	121	3304.275	16.59129	3	4	1	0	0	0	0	1	0	0	0	0	0	0	2	0	0	0	0
897	133	3304.418	16.86425	3	0	1	0	0	0	1	0	0	1	0	0	0	1	0	0	0	1	0
425	63	3304.847	14.7086	3	0	0	2	0	0	0	1	0	0	0	2	0	1	0	0	0	0	0
506	75	3305.01	15.21181	3	1	0	0	0	1	0	0	0	1	0	1	2	0	0	0	0	0	0
27	4	3305.865	6.754888	1	0	3	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
520	77	3306.698	15.28915	3	3	0	1	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0
385	57	3306.99	14.4216	3	0	0	1	1	1	0	0	0	0	0	1	0	0	0	0	0	1	0
304	45	3307.289	13.73978	3	4	0	0	0	0	0	0	1	0	0	2	1	0	0	0	0	0	0
1088	161	3307.855	17.41838	3	6	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	1
169	25	3308.428	12.04474	2	0	0	0	0	0	2	0	0	0	0	0	2	0	0	0	0	0	0
1156	171	3308.488	17.59278	3	2	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	1	0
595	88	3308.777	15.67618	3	0	0	1	1	0	0	1	0	0	3	0	0	0	1	0	0	0	0
115	17	3309.633	10.93295	3	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0
663	98	3309.786	15.98757	3	0	1	0	0	0	1	1	0	0	1	0	0	2	0	0	0	0	0
900	133	3310.199	16.86906	3	2	2	2	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
819	121	3310.628	16.59658	3	0	2	0	1	0	1	0	0	0	0	0	0	0	2	0	0	0	0
1083	160	3310.667	17.40275	3	0	1	0	0	0	0	0	2	0	5	0	1	0	0	0	0	0	0
88	13	3310.79	10.15987	2	3	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0
325	48	3311.2	13.92926	2	0	0	2	0	0	1	0	0	0	4	1	0	0	0	0	0	0	0
867	128	3311.866	16.75989	3	0	1	0	0	0	0	2	0	0	7	0	0	0	0	0	0	0	0
935	138	3312.358	16.97735	3	0	0	1	0	1	0	1	0	0	1	1	0	0	0	0	0	0	1
847	125	3312.521	16.692	3	0	0	0	1	2	0	0	0	0	0	0	3	0	0	0	0	0	0
576	85	3312.641	15.57932	3	6	2	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0
759	112	3312.721	16.37531	3	0	1	0	0	1	0	0	0	1	4	0	0	1	0	0	0	0	0
644	95	3313.274	15.90077	3	2	0	0	1	0	0	0	0	1	0	0	1	0	0	0	0	1	0
529	78	3314.066	15.33253	3	0	0	0	0	0	0	0	0	2	1	1	0	0	0	1	0	0	0
156	23	3314.208	11.80896	2	2	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
441	65	3314.72	14.807	3	0	2	0	2	0	0	0	0	0	0	0	1	0	0	1	0	0	0
95	14	3315.001	10.37721	2	0	0	1	0	0	0	0	1	0	1	0	0	1	0	0	0	0	0
224	33	3315.553	12.85175	2	5	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
1188	175	3315.73	17.66553	3	2	3	0	0	1	0	0	0	0	0	0	2	1	0	0	0	0	0
550	81	3316.125	15.44314	3	1	0	2	0	1	0	0	0	0	0	4	0	0	0	0	0	0	0
625	92	3316.981	15.81127	3	0	0	4	0	0	0	0	0	0	2	0	0	0	0	0	0	0	1
231	34	3317.143	12.93921	3	0	1	0	1	1	0	0	0	0	1	0	0	0	0	0	1	0	0
299	44	3317.484	13.68343	3	0	0	0	0	0	1	0	0	1	2	0	0	0	1	0	0	0	0
972	143	3317.929	17.08468	3	2	5	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
1040	153	3317.976	17.27976	3	4	0	1	0	0	1	0	0	0	0	2	0	0	0	0	1	0	0
34	5	3318.642	7.409391	2	1	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0
1197	176	3318.931	17.68464	3	0	2	0	1	0	0	0	1	0	4	0	0	0	1	0	0	0	0
1000	147	3319.334	17.16546	3	3	0	3	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0
1150	169	3319.846	17.5683	3	1	0	2	0	0	0	0	0	1	0	0	0	0	0	2	0	0	0
245	36	3320.056	13.10656	3	0	0	1	2	0	0	0	0	0	2	2	0	0	0	0	0	0	0
1089	160	3320.232	17.41072	3	0	2	0	0	2	0	0	0	0	5	0	1	0	0	0	0	0	0
810	119	3320.352	16.5566	3	1	4	1	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0
1035	152	3320.985	17.26334	3	0	2	1	0	0	0	0	0	1	3	0	0	0	0	0	0	1	0
143	21	3321.065	11.55219	2	0	0	0	0	1	1	0	0	0	0	1	0	1	0	0	0	0	0
184	27	3322.409	12.27845	3	3	0	0	0	0	0	0	0	1	0	3	0	0	0	0	0	0	0
627	92	3322.512	15.81588	3	0	1	0	0	1	0	0	1	0	2	0	0	0	0	0	0	0	1
1152	169	3322.855	17.5708	3	7	2	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
784	115	3323.064	16.4602	3	4	0	0	2	0	0	0	0	0	0	0	1	0	0	0	0	0	1
75	11	3323.264	9.68825	2	0	1	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
266	39	3323.856	13.34068	3	1	0	0	1	0	0	0	1	0	0	1	0	0	0	1	0	0	0
1105	162	3323.977	17.44968	3	0	0	1	0	0	1	1	0	0	1	4	0	0	0	0	0	0	0
648	95	3323.993	15.90971	3	3	4	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0
621	91	3324.786	15.78624	3	0	3	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0
273	40	3324.995	13.41469	2	0	1	0	1	0	1	0	0	0	3	0	1	0	0	0	0	0	0
512	75	3325.418	15.22882	3	9	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0
437	64	3325.787	14.77149	2	0	0	0	0	0	0	0	1	1	6	0	0	0	0	0	0	0	0
676	99	3325.827	16.03024	3	2	0	0	0	0	2	0	0	0	0	2	0	0	1	0	0	0	0
1045	153	3326.279	17.28668	3	0	0	1	0	1	0	0	1	0	0	2	0	0	0	0	1	0	0
1127	165	3326.34	17.50459	3	0	0	0	2	0	0	0	0	1	0	1	1	0	1	0	0	0	0
765	112	3326.353	16.38667	3	0	2	1	0	0	0	1	0	0	4	0	0	1	0	0	0	0	0
1100	161	3326.845	17.4342	3	2	0	2	0	1	0	0	0	0	0	0	0	1	0	0	0	0	1
1196	175	3327.349	17.67521	3	2	0	0	0	0	1	0	0	1	0	0	2	1	0	0	0	0	0
875	128	3327.767	16.77314	3	0	0	3	1	0	0	0	0	0	7	0	0	0	0	0	0	0	0
800	117	3328.19	16.51422	3	5	0	2	0	0	0	0	0	0	0	2	0	0	0	1	0	0	0
1053	154	3328.204	17.30708	3	0	4	0	0	0	1	0	0	0	1	0	0	1	1	0	0	0	0
171	25	3328.796	12.06171	2	0	2	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0	0
130	19	3329.328	11.2703	3	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
828	121	3329.548	16.61235	3	2	2	0	0	0	0	0	0	1	0	0	0	0	2	0	0	0	0
308	45	3329.92	13.75864	2	2	0	0	1	1	0	0	0	0	0	2	1	0	0	0	0	0	0
575	84	3330.121	15.55974	3	0	0	2	0	0	0	0	0	1	2	1	0	1	0	0	0	0	0
931	136	3330.209	16.9501	3	0	0	0	2	0	0	0	1	0	3	0	0	0	0	0	1	0	0
315	46	3330.775	13.82277	3	0	2	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1
980	143	3332.12	17.09651	3	2	0	1	2	0	0	0	0	0	0	0	0	0	1	1	0	0	0
891	130	3332.297	16.82165	3	0	4	0	0	1	0	0	0	0	1	0	1	0	0	1	0	0	0
48	7	3333.129	8.392317	2	4	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
391	57	3333.762	14.44391	3	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	1	0
343	50	3333.85	14.06592	3	0	0	0	3	0	0	0	0	0	1	0	2	0	0	0	0	0	0
247	36	3334.131	13.11829	2	0	0	0	0	0	1	0	1	0	2	2	0	0	0	0	0	0	0
350	51	3334.543	14.12364	3	1	0	2	1	0	0	0	0	0	0	1	0	0	0	0	1	0	0
1105	161	3334.697	17.44075	3	0	0	1	0	0	1	1	0	0	0	0	0	1	0	0	0	0	1
858	125	3334.859	16.71062	3	1	1	0	0	1	1	0	0	0	0	0	3	0	0	0	0	0	0
357	52	3335.209	14.18022	3	0	1	0	1	0	0	1	0	0	2	0	0	0	0	1	0	0	0
625	91	3335.901	15.79551	3	0	0	4	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
680	99	3336.041	16.03875	3	3	0	1	0	0	0	1	0	0	0	2	0	0	1	0	0	0	0
378	55	3337.059	14.3436	3	1	3	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
55	8	3337.632	8.78136	2	0	0	1	0	1	0	0	0	0	3	0	0	0	0	0	0	0	0
832	121	3337.892	16.6193	3	6	0	0	0	0	1	0	0	0	0	0	0	0	2	0	0	0	0
722	105	3337.931	16.2101	3	1	0	0	0	0	0	0	2	0	0	1	1	1	0	0	0	0	0
392	57	3338.184	14.4476	3	3	0	0	2	0	0	0	0	0	0	1	0	0	0	0	0	1	0
805	117	3338.976	16.52321	3	0	0	1	1	0	0	0	0	1	0	2	0	0	0	1	0	0	0
289	42	3339.13	13.56724	2	0	0	0	0	0	0	2	0	0	1	1	0	1	0	0	0	0	0
117	17	3339.482	10.95783	3	0	2	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0
475	69	3339.911	15.00031	3	0	0	2	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1
1012	147	3339.985	17.18267	3	2	0	0	0	1	0	0	0	1	0	1	0	2	0	0	0	0	0
792	115	3340.64	16.47485	3	3	2	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	1
675	98	3340.841	16.01345	3	0	3	2	0	0	0	0	0	0	1	0	0	2	0	0	0	0	0
627	91	3341.432	15.80012	3	0	1	0	0	1	0	0	1	0	0	0	0	1	0	1	0	0	0
441	64	3341.562	14.78463	3	0	2	0	2	0	0	0	0	0	6	0	0	0	0	0	0	0	0
448	65	3341.985	14.82972	3	6	0	0	1	0	0	0	0	0	0	0	1	0	0	1	0	0	0
455	66	3342.394	14.87412	3	0	0	1	1	0	1	0	0	0	1	1	0	0	1	0	0	0	0
931	135	3342.986	16.93945	3	0	0	0	2	0	0	0	1	0	0	3	1	0	0	0	0	0	0
338	49	3343.404	14.01559	3	1	0	0	0	0	2	0	0	0	0	0	0	2	0	0	0	0	0
476	69	3343.552	15.00334	3	2	0	0	1	0	0	1	0	0	0	1	0	0	0	0	0	0	1
69	10	3343.916	9.430453	2	0	1	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0
352	51	3344.408	14.13186	3	5	0	0	0	1	0	0	0	0	0	1	0	0	0	0	1	0	0
918	133	3344.481	16.89763	3	1	3	0	0	0	0	1	0	0	0	0	0	1	0	0	0	1	0
221	32	3345.483	12.7879	2	0	0	0	0	0	1	1	0	0	5	0	0	0	0	0	0	0	0
525	76	3345.895	15.2841	3	0	1	2	1	0	0	0	0	0	2	0	0	0	0	0	0	1	0
76	11	3346.195	9.707359	2	2	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0
539	78	3346.487	15.35954	3	0	0	0	2	1	0	0	0	0	1	1	0	0	0	1	0	0	0
864	125	3346.924	16.72067	3	5	3	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0
560	81	3347.32	15.46913	3	4	0	1	1	0	0	0	0	0	0	4	0	0	0	0	0	0	0
242	35	3347.496	13.04815	2	1	0	0	0	2	0	0	0	0	0	0	1	1	0	0	0	0	0
1058	153	3347.683	17.30451	3	1	0	0	0	0	0	0	0	2	0	2	0	0	0	0	1	0	0
920	133	3348.249	16.90077	3	3	0	1	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0
588	85	3348.338	15.60906	3	2	1	0	2	0	0	0	0	0	0	0	1	0	0	0	1	0	0
969	140	3349.284	17.04964	3	0	1	0	0	0	0	1	1	0	2	0	1	1	0	0	0	0	0
90	13	3349.696	10.19229	2	1	2	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
187	27	3350.408	12.30178	2	0	0	0	0	1	0	1	0	0	0	3	0	0	0	0	0	0	0
665	96	3350.698	15.96217	3	0	0	1	1	0	0	0	1	0	5	1	0	0	0	0	0	0	0
1053	152	3350.835	17.28822	3	0	4	0	0	0	1	0	0	0	3	0	0	0	0	0	0	1	0
686	99	3351.25	16.05142	3	1	0	0	3	0	0	0	0	0	0	2	0	0	1	0	0	0	0
693	100	3351.426	16.08057	3	0	2	0	1	1	0	0	0	0	2	0	2	0	0	0	0	0	0
825	119	3352.119	16.58307	3	0	1	2	0	1	0	0	0	0	0	0	0	1	0	0	1	0	0
104	15	3352.259	10.60733	2	3	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	0	0
867	125	3352.925	16.72567	3	0	1	0	0	0	0	2	0	0	0	0	3	0	0	0	0	0	0
437	63	3353.051	14.74877	3	0	0	0	0	0	0	0	1	1	0	2	0	1	0	0	0	0	0
340	49	3353.617	14.0241	2	2	0	1	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0
798	115	3353.706	16.48573	3	1	1	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0	1
833	120	3354.339	16.60906	3	0	0	0	2	0	0	1	0	0	3	1	1	0	0	0	0	0	0
840	121	3354.459	16.63311	3	3	1	1	1	0	0	0	0	0	0	0	0	0	2	0	0	0	0
361	52	3354.498	14.19629	3	0	0	0	0	0	0	0	2	0	2	0	0	0	0	1	0	0	0
243	35	3354.635	13.0541	2	0	5	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
125	18	3355.031	11.13571	2	0	0	3	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0
132	19	3355.76	11.29232	3	2	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
945	136	3356.049	16.97163	3	0	3	1	1	0	0	0	0	0	3	0	0	0	0	0	1	0	0
1001	144	3356.762	17.13715	3	0	0	0	1	1	1	0	0	0	4	2	0	0	0	0	0	0	0
1064	153	3357.474	17.31267	3	3	0	0	1	0	0	0	1	0	0	2	0	0	0	0	1	0	0
153	22	3357.547	11.71682	3	0	2	0	0	0	0	1	0	0	1	0	0	0	1	0	0	0	0
160	23	3358.039	11.84549	3	5	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
1127	162	3358.106	17.47812	3	0	0	0	2	0	0	0	0	1	1	4	0	0	0	0	0	0	0
828	119	3358.403	16.5883	3	2	2	0	0	0	0	0	0	1	0	0	0	1	0	0	1	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
1183	170	3358.612	17.61763	3	0	0	0	1	0	2	0	0	0	1	0	1	0	0	0	1	0	0
1190	171	3358.672	17.6346	3	1	0	1	1	0	0	1	0	0	0	2	0	0	0	0	0	1	0
529	76	3359.036	15.29505	3	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	1	0
891	128	3359.138	16.79928	3	0	4	0	0	1	0	0	0	0	7	0	0	0	0	0	0	0	0
195	28	3359.97	12.41469	2	0	1	1	0	0	1	0	0	0	2	0	0	1	0	0	0	0	0
1024	147	3360.393	17.19967	3	10	0	0	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0
209	30	3360.562	12.61425	2	0	0	0	0	1	0	0	1	0	1	1	1	0	0	0	0	0	0
1122	161	3361.128	17.46277	3	1	1	0	0	1	0	1	0	0	0	0	0	1	0	0	0	0	1
230	33	3361.315	12.88988	3	1	0	1	0	0	0	0	0	1	0	1	0	0	1	0	0	0	0
272	39	3362.473	13.37287	3	4	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0
663	95	3363.611	15.94272	3	0	1	0	0	0	1	1	0	0	0	0	1	0	0	0	0	1	0
342	49	3363.771	14.03256	3	1	2	0	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0
363	52	3364.063	14.20427	3	0	1	0	0	2	0	0	0	0	2	0	0	0	0	1	0	0	0
384	55	3364.323	14.36632	2	7	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0
391	56	3364.404	14.41838	2	0	0	0	0	0	0	1	0	1	3	0	0	1	0	0	0	0	0
440	63	3364.896	14.75864	3	3	0	1	0	1	0	0	0	0	0	2	0	1	0	0	0	0	0
475	68	3365.185	14.97925	3	0	0	2	0	0	0	0	1	0	2	0	0	0	0	0	1	0	0
594	85	3365.914	15.62371	3	1	3	0	0	1	0	0	0	0	0	0	1	0	0	0	1	0	0
832	119	3366.746	16.59526	3	6	0	0	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0
874	125	3366.846	16.73727	3	1	0	0	0	0	0	0	1	1	0	0	3	0	0	0	0	0	0
1000	143	3367.096	17.12566	3	3	0	3	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
1196	171	3367.379	17.64185	3	2	0	0	0	0	1	0	0	1	0	2	0	0	0	0	0	1	0
7	1	3368.826	2.807355	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1156	165	3370.324	17.54125	3	2	0	0	0	0	0	2	0	0	0	1	1	0	1	0	0	0	0
897	128	3370.757	16.80896	3	0	1	0	0	0	1	0	0	1	7	0	0	0	0	0	0	0	0
736	105	3371.18	16.23781	3	5	0	0	0	0	0	0	0	1	0	1	1	1	0	0	0	0	0
729	104	3371.202	16.21021	3	0	6	0	0	0	0	0	0	0	3	0	0	0	0	1	0	0	0
715	102	3371.249	16.15422	3	0	0	1	0	1	1	0	0	0	1	1	0	0	0	0	1	0	0
561	80	3371.915	15.45379	3	0	1	0	0	1	0	1	0	0	4	0	1	0	0	0	0	0	0
540	77	3372.035	15.3436	3	2	3	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
484	69	3372.407	15.02739	3	2	0	0	0	2	0	0	0	0	0	1	0	0	0	0	0	0	1
456	65	3372.627	14.85526	3	3	1	0	0	0	0	0	1	0	0	0	1	0	0	1	0	0	0
442	63	3372.747	14.76518	3	1	0	0	0	0	1	1	0	0	0	2	0	1	0	0	0	0	0
400	57	3373.159	14.47675	3	4	0	2	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0
351	50	3373.765	14.09918	3	0	3	0	0	0	1	0	0	0	1	0	2	0	0	0	0	0	0
323	46	3374.194	13.85895	3	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	1
836	119	3375.05	16.60218	3	2	0	0	0	1	0	0	1	0	0	0	0	1	0	0	1	0	0
253	36	3375.682	13.15292	2	0	0	0	0	1	0	0	0	1	2	2	0	0	0	0	0	0	0
935	133	3376.248	16.9241	3	0	0	1	0	1	0	1	0	0	0	0	0	1	0	0	0	1	0
225	32	3376.537	12.81378	2	0	2	2	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0
640	91	3376.96	15.82972	3	7	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
598	85	3377.533	15.63339	3	1	0	0	0	0	1	0	0	1	0	0	1	0	0	0	1	0	0
190	27	3377.962	12.32474	3	1	0	1	0	0	0	0	1	0	0	3	0	0	0	0	0	0	0
936	133	3378.099	16.92565	3	3	2	0	0	0	1	0	0	0	0	0	0	1	0	0	0	1	0
176	25	3378.691	12.10329	2	4	0	0	0	1	0	0	0	0	0	0	2	0	0	0	0	0	0
345	49	3378.891	14.04516	3	0	1	1	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0
1197	170	3378.98	17.6346	3	0	2	0	1	0	0	0	1	0	1	0	1	0	0	0	1	0	0
169	24	3379.1	11.98584	2	0	0	0	0	0	2	0	0	0	3	1	0	0	0	0	0	0	0
162	23	3379.546	11.86341	2	1	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
1127	160	3379.612	17.4602	3	0	0	0	2	0	0	0	0	1	5	0	1	0	0	0	0	0	0
1078	153	3380.104	17.33153	3	1	0	0	2	1	0	0	0	0	0	2	0	0	0	0	1	0	0
1071	152	3380.178	17.31267	3	0	2	0	1	0	0	1	0	0	3	0	0	0	0	0	0	1	0
1008	143	3380.89	17.13715	3	4	2	0	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0
275	39	3381.463	13.38869	3	0	0	2	0	1	0	0	0	0	0	1	0	0	0	1	0	0	0
952	135	3381.603	16.97163	3	3	0	0	1	0	0	1	0	0	0	3	1	0	0	0	0	0	0
931	132	3381.892	16.90703	3	0	0	0	2	0	0	0	1	0	2	1	0	0	1	0	0	0	0
529	75	3381.966	15.27594	3	0	0	0	0	0	0	0	0	2	0	1	2	0	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
882	125	3382.621	16.75042	3	1	2	0	2	0	0	0	0	0	0	0	3	0	0	0	0	0	0
621	88	3382.821	15.73788	3	0	3	0	0	0	0	0	0	1	3	0	0	0	1	0	0	0	0
247	35	3382.901	13.07765	2	0	0	0	0	0	1	0	1	0	0	0	1	1	0	0	0	0	0
847	120	3383.193	16.63311	3	0	0	0	1	2	0	0	0	0	3	1	1	0	0	0	0	0	0
120	17	3383.313	10.99435	3	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
805	114	3383.946	16.48573	3	0	0	1	1	0	0	0	0	1	1	1	0	0	0	0	0	1	0
459	65	3383.979	14.86472	3	0	3	0	0	0	0	1	0	0	0	0	1	0	0	1	0	0	0
572	81	3384.026	15.49972	3	2	0	0	0	1	1	0	0	0	0	4	0	0	0	0	0	0	0
544	77	3384.812	15.35425	3	5	0	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0	0
325	46	3384.881	13.86786	3	0	0	2	0	0	1	0	0	0	1	0	0	0	0	0	0	0	1
735	104	3385.393	16.22204	3	0	1	1	2	0	0	0	0	0	3	0	0	0	0	1	0	0	0
700	99	3386.225	16.08057	3	2	0	2	1	0	0	0	0	0	0	2	0	0	1	0	0	0	0
99	14	3386.402	10.43671	2	0	2	0	0	1	0	0	0	0	1	0	0	1	0	0	0	0	0
884	125	3386.542	16.75369	3	2	0	0	0	0	1	1	0	0	0	0	3	0	0	0	0	0	0
672	95	3386.954	15.96217	3	5	1	0	1	0	0	0	0	0	0	0	1	0	0	0	0	1	0
1040	147	3387.235	17.22204	3	4	0	1	0	0	1	0	0	0	0	1	0	2	0	0	0	0	0
92	13	3387.747	10.224	2	2	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0
637	90	3387.956	15.807	3	0	0	0	2	0	1	0	0	0	1	2	1	0	0	0	0	0	0
361	51	3388.116	14.16828	3	0	0	0	0	0	0	0	2	0	0	1	0	0	0	0	1	0	0
1140	161	3388.681	17.48573	3	2	1	1	0	0	0	0	1	0	0	0	0	1	0	0	0	0	1
85	12	3389.314	9.994353	2	0	0	1	0	0	0	1	0	0	2	1	0	0	0	0	0	0	0
567	80	3390.332	15.46913	3	0	4	0	1	0	0	0	0	0	4	0	1	0	0	0	0	0	0
78	11	3391.165	9.744834	2	1	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0
532	75	3391.756	15.2841	3	2	0	0	1	0	0	0	1	0	0	1	2	0	0	0	0	0	0
816	115	3392.322	16.51792	3	4	1	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	1
575	81	3393.082	15.50727	3	0	0	2	0	0	0	0	0	1	0	4	0	0	0	0	0	0	0
646	91	3393.115	15.84318	3	1	0	0	0	0	0	1	1	0	0	0	0	1	0	1	0	0	0
1200	169	3393.527	17.6297	3	4	1	2	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
845	119	3393.588	16.61763	3	0	0	1	0	0	2	0	0	0	0	0	0	1	0	0	1	0	0
490	69	3393.736	15.04516	3	1	0	1	2	0	0	0	0	0	0	1	0	0	0	0	0	0	1
625	88	3393.937	15.74714	3	0	0	4	0	0	0	0	0	0	3	0	0	0	1	0	0	0	0
483	68	3394.1	15.00334	3	0	1	0	1	0	0	0	0	1	2	0	0	0	0	0	1	0	0
135	19	3394.666	11.32474	3	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
1144	161	3394.745	17.49079	3	3	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0	1
462	65	3395.257	14.87412	3	1	1	0	1	1	0	0	0	0	0	0	1	0	0	1	0	0	0
1045	147	3395.538	17.22896	3	0	0	1	0	1	0	0	1	0	0	1	0	2	0	0	0	0	0
391	55	3395.598	14.39238	3	0	0	0	0	0	0	1	0	1	0	0	1	0	1	0	0	0	0
455	64	3395.667	14.82972	3	0	0	1	1	0	1	0	0	0	6	0	0	0	0	0	0	0	0
64	9	3396.09	9.169925	2	6	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
676	95	3397.229	15.97074	3	2	0	0	0	0	2	0	0	0	0	0	1	0	0	0	0	1	0
121	17	3397.68	11.00633	3	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	1	0	0
299	42	3398.021	13.61632	2	0	0	0	0	0	1	0	0	1	1	1	0	1	0	0	0	0	0
833	117	3398.17	16.57254	3	0	0	0	2	0	0	1	0	0	0	2	0	0	0	1	0	0	0
648	91	3398.466	15.84764	3	3	4	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
819	115	3398.676	16.52321	3	0	2	0	1	0	1	0	0	0	0	0	1	0	0	0	0	0	1
748	105	3399.179	16.26114	3	2	0	0	0	1	0	1	0	0	0	1	1	1	0	0	0	0	0
57	8	3399.468	8.83289	2	0	1	0	0	0	0	0	1	0	3	0	0	0	0	0	0	0	0
392	55	3400.02	14.39607	3	3	0	0	2	0	0	0	0	0	0	0	1	0	1	0	0	0	0
891	125	3400.197	16.76507	3	0	4	0	0	1	0	0	0	0	0	0	3	0	0	0	0	0	0
385	54	3400.593	14.3436	3	0	0	1	1	1	0	0	0	0	1	3	0	0	0	0	0	0	0
578	81	3402.091	15.51478	3	1	0	0	0	0	0	2	0	0	0	4	0	0	0	0	0	0	0
364	51	3402.443	14.18022	3	2	0	0	1	0	1	0	0	0	0	1	0	0	0	0	1	0	0
357	50	3403.109	14.12364	3	0	1	0	1	0	0	1	0	0	1	0	2	0	0	0	0	0	0
864	121	3403.229	16.67375	3	5	3	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
50	7	3403.802	8.451211	2	1	0	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
836	117	3404.393	16.57772	3	2	0	0	0	1	0	0	1	0	0	2	0	0	0	1	0	0	0
343	48	3404.523	14.00703	3	0	0	0	3	0	0	0	0	0	4	1	0	0	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
243	34	3404.82	13.01228	3	0	5	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0
143	20	3405.532	11.4818	2	0	0	0	0	1	1	0	0	0	2	0	1	0	0	0	0	0	0
608	85	3406.244	15.65732	3	5	0	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0	0
1152	161	3406.81	17.50084	3	7	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
322	45	3406.877	13.82277	2	1	0	0	1	0	0	0	0	1	0	2	1	0	0	0	0	0	0
136	19	3407.442	11.33539	3	3	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0
315	44	3407.732	13.75864	3	0	2	1	1	0	0	0	0	0	2	0	0	0	1	0	0	0	0
494	69	3407.811	15.05689	3	1	0	0	0	0	1	0	1	0	0	1	0	0	0	0	0	0	1
1024	143	3408.154	17.15987	3	10	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
931	130	3408.323	16.88501	3	0	0	0	2	0	0	0	1	0	1	0	1	0	0	1	0	0	0
351	49	3408.741	14.07004	2	0	3	0	0	0	1	0	0	0	0	0	0	2	0	0	0	0	0
896	125	3409.885	16.77314	3	7	0	0	1	0	0	0	0	0	0	0	3	0	0	0	0	0	0
552	77	3410.085	15.37531	3	3	1	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0
975	136	3410.155	17.01672	3	0	1	2	0	0	1	0	0	0	3	0	0	0	0	0	1	0	0
1183	165	3410.295	17.57456	3	0	0	0	1	0	2	0	0	0	0	1	1	0	1	0	0	0	0
968	135	3410.457	16.99568	3	3	0	0	0	2	0	0	0	0	0	3	1	0	0	0	0	0	0
459	64	3410.82	14.84235	3	0	3	0	0	0	0	1	0	0	6	0	0	0	0	0	0	0	0
165	23	3411.312	11.88988	3	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
1105	154	3411.653	17.37662	3	0	0	1	0	0	1	1	0	0	1	0	0	1	1	0	0	0	0
897	125	3411.816	16.77475	3	0	1	0	0	0	1	0	0	1	0	0	3	0	0	0	0	0	0
323	45	3412.245	13.82724	3	0	0	0	0	0	0	1	1	0	0	2	1	0	0	0	0	0	0
280	39	3412.657	13.41469	2	3	0	1	1	0	0	0	0	0	0	1	0	0	0	1	0	0	0
1156	161	3412.811	17.50584	3	2	0	0	0	0	0	2	0	0	0	0	0	1	0	0	0	0	1
352	49	3413.666	14.07414	3	5	0	0	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0
273	38	3413.796	13.34068	3	0	1	0	1	0	1	0	0	0	1	0	0	0	0	0	0	1	0
855	119	3413.955	16.6346	3	0	2	1	0	0	0	0	1	0	0	0	0	1	0	0	1	0	0
539	75	3414.387	15.30296	3	0	0	0	2	1	0	0	0	0	0	1	2	0	0	0	0	0	0
115	16	3414.588	10.84549	2	0	0	1	0	0	0	0	0	1	4	0	0	0	0	0	0	0	0
1100	153	3415.08	17.36068	3	2	0	2	0	1	0	0	0	0	0	2	0	0	0	0	1	0	0
187	26	3415.746	12.24733	3	0	0	0	0	1	0	1	0	0	1	0	0	0	0	1	0	0	0
475	66	3416.868	14.93618	3	0	0	2	0	0	0	0	1	0	1	1	0	0	1	0	0	0	0
36	5	3417.596	7.491853	2	2	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
605	84	3418.169	15.63311	3	0	0	1	0	2	0	0	0	0	2	1	0	1	0	0	0	0	0
245	34	3419.01	13.0241	3	0	0	1	2	0	0	0	0	0	1	0	0	0	0	0	1	0	0
663	92	3419.164	15.89643	3	0	1	0	0	0	1	1	0	0	2	0	0	0	0	0	0	0	1
858	119	3420.019	16.63965	3	1	1	0	0	1	1	0	0	0	0	0	0	1	0	0	1	0	0
375	52	3420.368	14.25119	3	0	1	3	0	0	0	0	0	0	2	0	0	0	0	1	0	0	0
238	33	3420.508	12.93921	3	1	0	0	1	0	0	1	0	0	0	1	0	0	1	0	0	0	0
368	51	3421.364	14.19599	3	4	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	0	0
960	133	3421.93	16.96217	3	6	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
231	32	3422.099	12.85175	2	0	1	0	1	1	0	0	0	0	5	0	0	0	0	0	0	0	0
361	50	3422.399	14.13971	3	0	0	0	0	0	0	0	2	0	1	0	2	0	0	0	0	0	0
65	9	3422.931	9.192293	2	0	0	1	0	0	1	0	0	0	0	2	0	0	0	0	0	0	0
1127	156	3423.443	17.42367	3	0	0	0	2	0	0	0	0	1	2	1	0	0	0	1	0	0	0
289	40	3423.597	13.49685	3	0	0	0	0	0	0	2	0	0	3	0	1	0	0	0	0	0	0
665	92	3424.378	15.90077	3	0	0	1	1	0	0	0	1	0	2	0	0	0	0	0	0	0	1
253	35	3424.453	13.11228	2	0	0	0	0	1	0	0	0	1	0	0	1	1	0	0	0	0	0
405	56	3425.308	14.46913	2	0	4	1	0	0	0	0	0	0	3	0	0	1	0	0	0	0	0
832	115	3425.94	16.54593	3	6	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	1
275	38	3426.432	13.35122	3	0	0	2	0	1	0	0	0	0	1	0	0	0	0	0	0	1	0
1035	143	3426.652	17.17529	3	0	2	1	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0
152	21	3426.732	11.64024	2	3	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0	0	0
637	88	3426.862	15.77458	3	0	0	0	2	0	1	0	0	0	3	0	0	0	1	0	0	0	0
847	117	3427.024	16.59658	3	0	0	0	1	2	0	0	0	0	0	2	0	0	0	1	0	0	0
391	54	3427.365	14.36591	3	0	0	0	0	0	0	1	0	1	1	3	0	0	0	0	0	0	0
507	70	3427.871	15.11512	3	0	1	0	0	0	2	0	0	0	1	0	1	1	0	0	0	0	0
500	69	3428.712	15.07431	3	2	0	3	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
616	85	3428.875	15.67618	3	3	0	0	1	1	0	0	0	0	0	0	1	0	0	0	1	0	0
1196	165	3429.215	17.59032	3	2	0	0	0	0	1	0	0	1	0	1	1	0	1	0	0	0	0
660	91	3430.233	15.87412	3	2	1	1	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0
544	75	3430.373	15.31628	3	5	0	0	0	0	0	1	0	0	0	1	2	0	0	0	0	0	0
399	55	3430.662	14.4216	3	0	1	0	1	0	0	0	1	0	0	0	1	0	1	0	0	0	0
1045	144	3431.235	17.19921	3	0	0	1	0	1	0	0	1	0	4	2	0	0	0	0	0	0	0
196	27	3431.787	12.3696	2	2	0	0	2	0	0	0	0	0	0	3	0	0	0	0	0	0	0
363	50	3431.963	14.14768	3	0	1	0	0	2	0	0	0	0	1	0	2	0	0	0	0	0	0
864	119	3432.084	16.64971	3	5	3	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0
138	19	3432.716	11.35645	3	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0
247	34	3433.085	13.03583	3	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	1	0	0
850	117	3433.145	16.60168	3	1	0	2	0	0	0	1	0	0	0	2	0	0	0	1	0	0	0
1170	161	3433.651	17.52321	3	1	2	1	0	0	1	0	0	0	0	0	0	1	0	0	0	0	1
189	26	3434.163	12.26268	2	0	3	0	1	0	0	0	0	0	1	0	0	0	0	1	0	0	0
836	115	3434.243	16.55285	3	2	0	0	0	1	0	0	1	0	0	0	1	0	0	0	0	0	1
1105	152	3434.284	17.35776	3	0	0	1	0	0	1	1	0	0	3	0	0	0	0	0	0	1	0
80	11	3434.996	9.78136	2	4	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
931	128	3435.165	16.86264	3	0	0	0	2	0	0	0	1	0	7	0	0	0	0	0	0	0	0
968	133	3436.297	16.97415	3	3	0	0	0	2	0	0	0	0	0	0	0	1	0	0	0	1	0
495	68	3436.586	15.03875	3	0	2	1	0	1	0	0	0	0	2	0	0	0	0	0	1	0	0
182	25	3436.726	12.15165	2	1	0	0	1	0	1	0	0	0	0	0	2	0	0	0	0	0	0
437	60	3437.519	14.67838	2	0	0	0	0	0	0	0	1	1	2	1	1	0	0	0	0	0	0
51	7	3438.085	8.47978	2	0	1	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0
882	121	3438.926	16.7035	3	1	2	0	2	0	0	0	0	0	0	0	0	0	2	0	0	0	0
729	100	3439.103	16.15363	3	0	6	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0
175	24	3439.498	12.03617	2	0	0	2	1	0	0	0	0	0	3	1	0	0	0	0	0	0	0
722	99	3439.798	16.12521	3	1	0	0	0	0	0	0	2	0	0	2	0	0	1	0	0	0	0
693	95	3440.227	16.00657	3	0	2	0	1	1	0	0	0	0	0	0	1	0	0	0	0	1	0
715	98	3440.508	16.09651	3	0	0	1	0	1	1	0	0	0	1	0	0	2	0	0	0	0	0
912	125	3440.527	16.79867	3	4	1	0	0	0	0	0	1	0	0	0	3	0	0	0	0	0	0
759	104	3441.02	16.2684	3	0	1	0	0	1	0	0	0	1	3	0	0	0	0	1	0	0	0
416	57	3441.06	14.53333	3	5	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	1	0
460	63	3441.852	14.82277	3	2	0	1	0	0	0	0	0	1	0	2	0	1	0	0	0	0	0
1183	162	3442.061	17.54808	3	0	0	0	1	0	2	0	0	0	1	4	0	0	0	0	0	0	0
168	23	3442.507	11.91588	2	3	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
935	128	3442.587	16.86882	3	0	0	1	0	1	0	1	0	0	7	0	0	0	0	0	0	0	0
1125	154	3442.707	17.4025	3	0	2	3	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0
621	85	3442.87	15.68784	3	0	3	0	0	0	0	0	0	1	0	0	1	0	0	0	1	0	0
95	13	3443.299	10.2703	2	0	0	1	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0
972	133	3443.436	16.98009	3	2	5	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
117	16	3444.438	10.87036	2	0	2	0	0	0	1	0	0	0	4	0	0	0	0	0	0	0	0
256	35	3444.86	13.12928	3	8	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
161	22	3445.782	11.79035	2	0	0	0	1	0	0	0	0	1	1	0	0	0	1	0	0	0	0
988	135	3445.862	17.02518	3	2	0	0	0	0	1	0	1	0	0	3	1	0	0	0	0	0	0
1120	153	3446.274	17.38667	3	5	0	1	1	0	0	0	0	0	0	2	0	0	0	0	1	0	0
476	65	3446.94	14.91719	3	2	0	0	1	0	0	1	0	0	0	0	1	0	0	1	0	0	0
513	70	3448.238	15.1321	3	0	3	0	0	0	0	0	1	0	1	0	1	1	0	0	0	0	0
975	133	3448.771	16.98454	3	0	1	2	0	0	1	0	0	0	0	0	0	1	0	0	0	1	0
1173	160	3448.871	17.51792	3	0	1	0	0	0	0	1	0	1	5	0	1	0	0	0	0	0	0
22	3	3449.363	6.044394	1	1	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0
675	92	3450.218	15.92231	3	0	3	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	1
323	44	3451.15	13.79482	3	0	0	0	0	0	0	1	1	0	2	0	0	0	1	0	0	0	0
624	85	3451.214	15.69479	3	4	1	0	0	0	1	0	0	0	0	0	1	0	0	0	1	0	0
1050	143	3451.563	17.19604	3	1	1	2	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0
918	125	3451.879	16.80813	3	1	3	0	0	0	0	1	0	0	0	0	3	0	0	0	0	0	0
595	81	3452.275	15.5566	3	0	0	1	1	0	0	1	0	0	0	4	0	0	0	0	0	0	0
360	49	3452.572	14.10656	3	3	2	1	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
529	72	3452.639	15.21705	2	0	0	0	0	0	0	0	0	2	3	2	0	0	0	0	0	0	0
169	23	3452.781	11.92444	3	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	1
147	20	3453.293	11.5216	2	0	1	0	2	0	0	0	0	0	2	0	1	0	0	0	0	0	0
125	17	3453.986	11.05325	3	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
728	99	3454.126	16.13715	3	3	0	0	1	0	1	0	0	0	0	2	0	0	1	0	0	0	0
765	104	3454.651	16.27976	3	0	2	1	0	0	0	1	0	0	3	0	0	0	0	1	0	0	0
184	25	3455.647	12.16742	2	3	0	0	0	0	0	0	0	1	0	0	2	0	0	0	0	0	0
1001	136	3455.716	17.05469	3	0	0	0	1	1	1	0	0	0	3	0	0	0	0	0	1	0	0
81	11	3456.502	9.799282	2	0	4	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
1127	153	3457.061	17.39566	3	0	0	0	2	0	0	0	0	1	0	2	0	0	0	0	1	0	0
825	112	3457.074	16.49561	3	0	1	2	0	1	0	0	0	0	4	0	0	1	0	0	0	0	0
221	30	3457.214	12.69479	2	0	0	0	0	0	1	1	0	0	1	1	1	0	0	0	0	0	0
140	19	3457.627	11.37721	3	2	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0
575	78	3458.419	15.45282	3	0	0	2	0	0	0	0	0	1	1	1	0	0	0	1	0	0	0
627	85	3459.517	15.70171	3	0	1	0	0	1	0	0	1	0	0	0	1	0	0	0	1	0	0
1188	161	3460.083	17.54524	3	2	3	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	1
561	76	3460.715	15.37978	3	0	1	0	0	1	0	1	0	0	2	0	0	0	0	0	0	1	0
598	81	3460.982	15.56385	3	1	0	0	0	0	1	0	0	1	0	4	0	0	0	0	0	0	0
945	128	3461.005	16.88417	3	0	3	1	1	0	0	0	0	0	7	0	0	0	0	0	0	0	0
96	13	3461.427	10.2854	2	5	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
325	44	3461.837	13.80373	3	0	0	2	0	0	1	0	0	0	2	0	0	0	1	0	0	0	0
133	18	3462.429	11.22521	2	0	0	0	1	0	0	0	1	0	1	2	0	0	0	0	0	0	0
702	95	3462.566	16.02518	3	1	3	0	0	0	1	0	0	0	0	0	1	0	0	0	0	1	0
170	23	3462.995	11.93295	3	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
924	125	3463.158	16.81753	3	2	1	0	1	1	0	0	0	0	0	0	3	0	0	0	0	0	0
207	28	3463.358	12.50084	2	0	2	0	0	0	0	0	0	1	2	0	0	1	0	0	0	0	0
1183	160	3463.568	17.53016	3	0	0	0	1	0	2	0	0	0	5	0	1	0	0	0	0	0	0
880	119	3463.85	16.67618	3	4	0	1	0	1	0	0	0	0	0	0	0	1	0	0	1	0	0
1125	152	3465.338	17.38364	3	0	2	3	0	0	0	0	0	0	3	0	0	0	0	0	0	1	0
1088	147	3465.349	17.28714	3	6	0	0	0	0	0	1	0	0	0	1	0	2	0	0	0	0	0
570	77	3465.638	15.4216	3	1	1	1	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0
385	52	3465.93	14.28915	3	0	0	1	1	1	0	0	0	0	2	0	0	0	0	1	0	0	0
896	121	3466.19	16.72622	3	7	0	0	1	0	0	0	0	0	0	0	0	0	2	0	0	0	0
200	27	3466.762	12.39874	3	3	0	2	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0
363	49	3466.939	14.11854	3	0	1	0	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0
741	100	3467.368	16.17719	3	0	1	0	0	0	1	0	1	0	2	0	2	0	0	0	0	0	0
289	39	3467.428	13.46033	3	0	0	0	0	0	0	2	0	0	0	1	0	0	0	1	0	0	0
704	95	3467.491	16.02929	3	6	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	1	0
126	17	3467.78	11.06474	3	1	2	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0
845	114	3467.901	16.5557	3	0	0	1	0	0	2	0	0	0	1	1	0	0	0	0	0	1	0
1001	135	3468.493	17.04404	3	0	0	0	1	1	1	0	0	0	0	3	1	0	0	0	0	0	0
675	91	3469.139	15.90654	3	0	3	2	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
408	55	3469.279	14.45379	3	3	1	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0	0
512	69	3469.771	15.10852	3	9	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
935	126	3469.851	16.8461	3	0	0	1	0	1	0	1	0	0	1	2	0	1	0	0	0	0	0
475	64	3470.14	14.89178	2	0	0	2	0	0	0	0	1	0	6	0	0	0	0	0	0	0	0
245	33	3470.693	12.98103	3	0	0	1	2	0	0	0	0	0	0	1	0	0	1	0	0	0	0
297	40	3470.869	13.53625	2	0	3	0	0	1	0	0	0	0	3	0	1	0	0	0	0	0	0
52	7	3471.702	8.507795	2	2	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0
483	65	3472.214	14.93825	3	0	1	0	1	0	0	0	0	1	0	0	1	0	0	1	0	0	0
736	99	3473.046	16.15292	3	5	0	0	0	0	0	0	0	1	0	2	0	0	1	0	0	0	0
171	23	3473.149	11.94141	3	0	2	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
119	16	3473.781	10.89482	2	0	0	0	1	0	0	1	0	0	4	0	0	0	0	0	0	0	0
900	121	3473.902	16.73264	3	2	2	2	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
729	98	3474.078	16.12448	3	0	6	0	0	0	0	0	0	0	1	0	0	2	0	0	0	0	0
625	84	3474.474	15.68003	3	0	0	4	0	0	0	0	0	0	2	1	0	1	0	0	0	0	0
1064	143	3474.493	17.21515	3	3	0	0	1	0	0	0	1	0	0	0	0	0	1	1	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
253	34	3474.637	13.07046	3	0	0	0	0	1	0	0	0	1	1	0	0	0	0	0	1	0	0
990	133	3475.203	17.00657	3	1	2	1	0	1	0	0	0	0	0	0	0	1	0	0	0	1	0
819	110	3475.632	16.45908	3	0	2	0	1	0	1	0	0	0	1	0	1	0	1	0	0	0	0
484	65	3475.795	14.94123	3	2	0	0	0	2	0	0	0	0	0	0	1	0	0	1	0	0	0
782	105	3476.135	16.32527	3	1	0	0	0	0	0	1	0	1	0	1	1	1	0	0	0	0	0
715	96	3476.204	16.06676	3	0	0	1	0	1	1	0	0	0	5	1	0	0	0	0	0	0	0
931	125	3476.224	16.82842	3	0	0	0	2	0	0	0	1	0	0	0	3	0	0	0	0	0	0
380	51	3476.916	14.24228	3	2	0	1	0	0	0	0	1	0	0	1	0	0	0	0	1	0	0
1200	161	3477.482	17.55974	3	4	1	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
805	108	3477.549	16.40773	3	0	0	1	1	0	0	0	0	1	2	3	0	0	0	0	0	0	0
969	130	3477.582	16.94272	3	0	1	0	0	0	0	1	1	0	1	0	1	0	0	1	0	0	0
507	68	3478.055	15.0733	3	0	1	0	0	0	2	0	0	0	2	0	0	0	0	0	1	0	0
425	57	3478.115	14.56421	3	0	0	2	0	0	0	1	0	0	0	1	0	0	0	0	0	1	0
567	76	3479.133	15.39513	3	0	4	0	1	0	0	0	0	0	2	0	0	0	0	0	0	1	0
858	115	3479.213	16.59032	3	1	1	0	0	1	1	0	0	0	0	0	1	0	0	0	0	0	1
209	28	3480.005	12.51471	2	0	0	0	0	1	0	0	1	0	2	0	0	1	0	0	0	0	0
112	15	3480.557	10.71425	2	4	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0
575	77	3480.758	15.4342	3	0	0	2	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0
605	81	3481.13	15.58064	3	0	0	1	0	2	0	0	0	0	0	4	0	0	0	0	0	0	0
874	117	3481.35	16.64185	3	1	0	0	0	0	0	0	1	1	0	2	0	0	0	1	0	0	0
680	91	3481.916	15.91719	3	3	0	1	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0
299	40	3482.488	13.54593	2	0	0	0	0	0	1	0	0	1	3	0	1	0	0	0	0	0	0
486	65	3482.934	14.94718	3	1	5	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0
1144	153	3482.98	17.41726	3	3	0	0	0	1	1	0	0	0	0	2	0	0	0	0	1	0	0
875	117	3483.329	16.6435	3	0	0	3	1	0	0	0	0	0	0	2	0	0	0	1	0	0	0
187	25	3483.646	12.19075	2	0	0	0	0	1	0	1	0	0	0	0	2	0	0	0	0	0	0
576	77	3483.766	15.43671	3	6	2	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
1197	160	3483.935	17.54714	3	0	2	0	1	0	0	0	1	0	5	0	1	0	0	0	0	0	0
1100	147	3484.339	17.30296	3	2	0	2	0	1	0	0	0	0	0	1	0	2	0	0	0	0	0
247	33	3484.768	12.99276	3	0	0	0	0	0	1	0	1	0	0	1	0	0	1	0	0	0	0
539	72	3485.06	15.24407	3	0	0	0	2	1	0	0	0	0	3	2	0	0	0	0	0	0	0
891	119	3485.357	16.6941	3	0	4	0	0	1	0	0	0	0	0	0	0	1	0	0	1	0	0
936	125	3485.497	16.83615	3	3	2	0	0	0	1	0	0	0	0	0	3	0	0	0	0	0	0
637	85	3486.91	15.72454	3	0	0	0	2	0	1	0	0	0	0	0	1	0	0	0	1	0	0
1012	135	3487.414	17.05981	3	2	0	0	0	1	0	0	0	1	0	3	1	0	0	0	0	0	0
15	2	3488.269	4.906891	1	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
608	81	3489.693	15.58778	3	5	0	0	0	0	0	0	1	0	0	4	0	0	0	0	0	0	0
578	77	3489.767	15.44171	3	1	0	0	0	0	0	2	0	0	0	0	0	1	1	0	0	0	0
368	49	3490.623	14.13827	3	4	0	0	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0
338	45	3490.832	13.89273	2	1	0	0	0	0	2	0	0	0	0	2	1	0	0	0	0	0	0
864	115	3491.277	16.60038	3	5	3	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
1127	150	3491.344	17.36709	3	0	0	0	2	0	0	0	0	1	1	1	2	0	0	0	0	0	0
714	95	3491.91	16.04964	3	1	1	0	1	0	0	1	0	0	0	0	1	0	0	0	0	1	0
1150	153	3492.036	17.42481	3	1	0	2	0	0	0	0	0	1	0	2	0	0	0	0	1	0	0
684	91	3492.069	15.92565	3	2	2	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0
1105	147	3492.19	17.3095	3	0	0	1	0	0	1	1	0	0	0	1	0	2	0	0	0	0	0
1000	133	3492.602	17.02107	3	3	0	3	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
391	52	3492.702	14.31146	3	0	0	0	0	0	0	1	0	1	2	0	0	0	0	1	0	0	0
361	48	3493.071	14.08082	2	0	0	0	0	0	0	0	2	0	4	1	0	0	0	0	0	0	0
880	117	3493.194	16.65172	3	4	0	1	0	1	0	0	0	0	0	2	0	0	0	1	0	0	0
1053	140	3493.208	17.16957	3	0	4	0	0	0	1	0	0	0	2	0	1	1	0	0	0	0	0
143	19	3494.333	11.4078	3	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	0
414	55	3494.553	14.47485	3	1	2	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0	0
128	17	3495.045	11.08746	3	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
693	92	3495.78	15.96027	3	0	2	0	1	1	0	0	0	0	2	0	0	0	0	0	0	0	1
663	88	3496.12	15.8323	3	0	1	0	0	0	1	1	0	0	3	0	0	0	1	0	0	0	0
520	69	3496.612	15.13089	3	3	0	1	0	0	1	0	0	0	0	1	0	0	0	0	0	0	1

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
912	121	3496.832	16.75175	3	4	1	0	0	0	0	0	1	0	0	0	0	0	2	0	0	0	0
897	119	3496.976	16.70378	3	0	1	0	0	0	1	0	0	1	0	0	0	1	0	0	1	0	0
98	13	3497.124	10.31515	2	1	0	0	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0
867	115	3497.278	16.60538	3	0	1	0	0	0	0	2	0	0	0	0	1	0	0	0	0	0	1
475	63	3497.405	14.86906	3	0	0	2	0	0	0	0	1	0	0	2	0	1	0	0	0	0	0
264	35	3498.133	13.17368	2	3	1	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0
513	68	3498.423	15.09028	3	0	3	0	0	0	0	0	1	0	2	0	0	0	0	0	1	0	0
845	112	3498.543	16.53016	3	0	0	1	0	0	2	0	0	0	4	0	0	1	0	0	0	0	0
483	64	3499.055	14.91588	3	0	1	0	1	0	0	0	0	1	6	0	0	0	0	0	0	0	0
385	51	3499.547	14.26114	3	0	0	1	1	1	0	0	0	0	0	1	0	0	0	0	1	0	0
1080	143	3500.333	17.23669	3	3	3	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
68	9	3501.045	9.257388	2	2	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0	0	0
665	88	3501.335	15.83664	3	0	0	1	1	0	0	0	1	0	3	0	0	0	1	0	0	0	0
529	70	3501.409	15.17641	3	0	0	0	0	0	0	0	0	2	1	0	1	1	0	0	0	0	0
189	25	3502.063	12.2061	2	0	3	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0	0
741	98	3502.344	16.14804	3	0	1	0	0	0	1	0	1	0	1	0	0	2	0	0	0	0	0
121	16	3502.636	10.91886	2	0	0	0	0	2	0	0	0	0	4	0	0	0	0	0	0	0	0
900	119	3502.756	16.7086	3	2	2	2	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0
416	55	3502.896	14.4818	2	5	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0	0
575	76	3503.389	15.41535	3	0	0	2	0	0	0	0	0	1	2	0	0	0	0	0	0	1	0
1029	136	3503.477	17.09449	3	0	1	0	3	0	0	0	0	0	3	0	0	0	0	0	1	0	0
969	128	3504.423	16.92035	3	0	1	0	0	0	0	1	1	0	7	0	0	0	0	0	0	0	0
1045	138	3504.915	17.13781	3	0	0	1	0	1	0	0	1	0	1	1	0	0	0	0	0	0	1
833	110	3504.976	16.48353	3	0	0	0	2	0	0	1	0	0	1	0	1	0	1	0	0	0	0
250	33	3505.668	13.01018	3	1	0	3	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0
644	85	3505.831	15.74031	3	2	0	0	1	0	0	0	0	1	0	0	1	0	0	0	1	0	0
144	19	3506.397	11.41785	3	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
690	91	3507.189	15.93825	3	1	1	1	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0
91	12	3507.399	10.09276	2	0	0	0	1	0	1	0	0	0	2	1	0	0	0	0	0	0	0
1024	135	3507.821	17.07682	3	10	0	0	0	0	0	0	0	0	0	3	1	0	0	0	0	0	0
425	56	3508.757	14.53867	2	0	0	2	0	0	0	1	0	0	3	0	0	1	0	0	0	0	0
759	100	3508.92	16.21181	3	0	1	0	0	1	0	0	0	1	2	0	2	0	0	0	0	0	0
243	32	3509.775	12.92481	2	0	5	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0
585	77	3510.608	15.45908	3	0	2	1	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0
1155	152	3510.9	17.4216	3	0	1	1	1	1	0	0	0	0	3	0	0	0	0	0	0	1	0
38	5	3511.199	7.569856	2	1	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0
920	121	3511.952	16.76435	3	3	0	1	0	0	0	0	0	1	0	0	0	0	2	0	0	0	0
616	81	3512.324	15.60664	3	3	0	0	1	1	0	0	0	0	0	4	0	0	0	0	0	0	0
289	38	3512.398	13.42285	3	0	0	0	0	0	0	2	0	0	1	0	0	0	0	0	0	1	0
175	23	3513.179	11.97477	3	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
1012	133	3513.253	17.03828	3	2	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	1	0
1035	136	3513.543	17.10288	3	0	2	1	0	0	0	0	0	1	3	0	0	0	0	0	1	0	0
99	13	3514.7	10.3298	2	0	2	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0
952	125	3514.84	16.8606	3	3	0	0	1	0	0	1	0	0	0	0	3	0	0	0	0	0	0
1173	154	3515.041	17.46277	3	0	1	0	0	0	0	1	0	1	1	0	0	1	1	0	0	0	0
975	128	3515.11	16.92926	3	0	1	2	0	0	1	0	0	0	7	0	0	0	0	0	0	0	0
160	21	3515.533	11.71425	2	5	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0
343	45	3516.254	13.91392	3	0	0	0	3	0	0	0	0	0	0	2	1	0	0	0	0	0	0
648	85	3516.551	15.74924	3	3	4	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0
1014	133	3516.671	17.04112	3	1	1	0	0	0	2	0	0	0	0	0	0	1	0	0	0	1	0
572	75	3517.263	15.38869	3	2	0	0	0	1	1	0	0	0	0	1	2	0	0	0	0	0	0
595	78	3517.612	15.50215	3	0	0	1	1	0	0	1	0	0	1	1	0	0	0	1	0	0	0
351	46	3518.118	13.97889	3	0	3	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	1
374	49	3518.622	14.1616	2	1	0	0	0	1	0	1	0	0	0	0	0	2	0	0	0	0	0
855	112	3518.911	16.54714	3	0	2	1	0	0	0	0	1	0	4	0	0	1	0	0	0	0	0
84	11	3519.463	9.851749	2	2	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0
275	36	3520.035	13.27321	2	0	0	2	0	1	0	0	0	0	2	2	0	0	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
726	95	3520.764	16.07368	3	1	1	0	0	2	0	0	0	0	0	0	1	0	0	0	0	1	0
130	17	3521.886	11.10983	3	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0
153	20	3522.552	11.57932	2	0	2	0	0	0	0	1	0	0	2	0	1	0	0	0	0	0	0
176	23	3523.044	11.98299	3	4	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
375	49	3523.244	14.16546	3	0	1	3	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
245	32	3523.966	12.93664	3	0	0	1	2	0	0	0	0	0	5	0	0	0	0	0	0	0	0
896	117	3524.388	16.67772	3	7	0	0	1	0	0	0	0	0	0	2	0	0	0	1	0	0	0
429	56	3524.975	14.55219	3	0	1	0	0	1	1	0	0	0	3	0	0	1	0	0	0	0	0
728	95	3525.527	16.07765	3	3	0	0	1	0	1	0	0	0	0	0	1	0	0	0	0	1	0
912	119	3525.687	16.72771	3	4	1	0	0	0	0	0	1	0	0	0	0	1	0	0	1	0	0
23	3	3526.319	6.108524	1	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0
1020	133	3526.885	17.04964	3	2	1	1	0	0	0	1	0	0	0	0	0	1	0	0	0	1	0
882	115	3526.974	16.63012	3	1	2	0	2	0	0	0	0	0	0	0	1	0	0	0	0	0	1
675	88	3527.174	15.85818	3	0	3	2	0	0	0	0	0	0	3	0	0	0	1	0	0	0	0
399	52	3527.766	14.34068	3	0	1	0	1	0	0	0	1	0	2	0	0	0	0	1	0	0	0
1105	144	3527.887	17.27976	3	0	0	1	0	0	1	1	0	0	4	2	0	0	0	0	0	0	0
729	95	3527.903	16.07963	3	0	6	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0
875	114	3528.299	16.60603	3	0	0	3	1	0	0	0	0	0	1	1	0	0	0	0	0	1	0
760	99	3528.599	16.19921	3	3	0	1	0	0	0	0	1	0	0	2	0	0	1	0	0	0	0
192	25	3529.328	12.22882	2	6	1	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
169	22	3529.737	11.86031	3	0	0	0	0	0	2	0	0	0	1	0	0	0	1	0	0	0	0
484	63	3529.9	14.89614	3	2	0	0	0	2	0	0	0	0	0	2	0	1	0	0	0	0	0
1045	136	3530.189	17.11675	3	0	0	1	0	1	0	0	1	0	3	0	0	0	0	0	1	0	0
392	51	3530.741	14.28714	3	3	0	0	2	0	0	0	0	0	0	1	0	0	0	0	1	0	0
884	115	3530.895	16.63339	3	2	0	0	0	0	1	1	0	0	0	0	1	0	0	0	0	0	1
323	42	3531.688	13.72771	2	0	0	0	0	0	0	1	1	0	1	1	0	1	0	0	0	0	0
100	13	3532.1	10.3443	2	2	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
585	76	3533.238	15.44022	3	0	2	1	0	0	1	0	0	0	2	0	0	0	0	0	0	1	0
1024	133	3533.661	17.05528	3	10	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
77	10	3533.83	9.588715	2	0	0	0	1	1	0	0	0	0	1	0	1	0	0	0	0	0	0
208	27	3534.663	12.45533	2	4	0	0	0	0	1	0	0	0	0	3	0	0	0	0	0	0	0
578	75	3535.328	15.40374	3	1	0	0	0	0	0	2	0	0	0	1	2	0	0	0	0	0	0
532	69	3536.11	15.16381	3	2	0	0	1	0	0	0	1	0	0	1	0	0	0	0	0	0	1
833	108	3536.742	16.45706	3	0	0	0	2	0	0	1	0	0	2	3	0	0	0	0	0	0	0
54	7	3537.039	8.562242	2	1	3	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
625	81	3537.435	15.62756	3	0	0	4	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0
1173	152	3537.672	17.44391	3	0	1	0	0	0	0	1	0	1	3	0	0	0	0	0	0	1	0
247	32	3538.041	12.94837	2	0	0	0	0	0	1	0	1	0	5	0	0	0	0	0	0	0	0
440	57	3538.164	14.61425	3	3	0	1	0	1	0	0	0	0	0	1	0	0	0	0	0	1	0
1104	143	3538.384	17.2684	3	4	1	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0
525	68	3538.453	15.12364	3	0	1	2	1	0	0	0	0	0	2	0	0	0	0	0	1	0	0
85	11	3539.951	9.868823	3	0	0	1	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0
966	125	3540.114	16.88166	3	1	1	0	1	0	0	0	0	1	0	0	3	0	0	0	0	0	0
920	119	3540.807	16.74031	3	3	0	1	0	0	0	0	0	1	0	0	0	1	0	0	1	0	0
1183	153	3541.016	17.46562	3	0	0	0	1	0	2	0	0	0	0	2	0	0	0	0	1	0	0
495	64	3541.542	14.95128	3	0	2	1	0	1	0	0	0	0	6	0	0	0	0	0	0	0	0
936	121	3541.802	16.78923	3	3	2	0	0	0	1	0	0	0	0	0	0	0	2	0	0	0	0
1083	140	3541.841	17.2101	3	0	1	0	0	0	0	0	2	0	2	0	1	1	0	0	0	0	0
704	91	3541.964	15.96723	3	6	0	0	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0
147	19	3542.094	11.4476	3	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0
325	42	3542.374	13.73661	2	0	0	2	0	0	1	0	0	0	1	1	0	1	0	0	0	0	0
805	104	3542.886	16.35328	3	0	0	1	1	0	0	0	0	1	3	0	0	0	0	1	0	0	0
209	27	3542.966	12.46225	2	0	0	0	0	1	0	0	1	0	0	3	0	0	0	0	0	0	0
867	112	3543.04	16.56724	3	0	1	0	0	0	0	2	0	0	4	0	0	1	0	0	0	0	0
1053	136	3543.392	17.12775	3	0	4	0	0	0	1	0	0	0	3	0	0	0	0	0	1	0	0
968	125	3543.695	16.88465	3	3	0	0	0	2	0	0	0	0	0	0	3	0	0	0	0	0	0
759	98	3543.895	16.18267	3	0	1	0	0	1	0	0	0	1	1	0	0	2	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
736	95	3544.448	16.09342	3	5	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	1	0
891	115	3544.55	16.64477	3	0	4	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	1
969	125	3545.482	16.88614	3	0	1	0	0	0	0	1	1	0	0	0	3	0	0	0	0	0	0
504	65	3545.895	14.99965	3	3	2	0	1	0	0	0	0	0	0	0	1	0	0	1	0	0	0
442	57	3546.015	14.62079	3	1	0	0	0	0	1	1	0	0	0	1	0	0	0	0	0	1	0
380	49	3546.175	14.18457	3	2	0	1	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0
605	78	3546.467	15.52619	3	0	0	1	0	2	0	0	0	0	1	1	0	0	0	1	0	0	0
256	33	3546.727	13.04439	2	8	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0
931	120	3546.896	16.76953	3	0	0	0	2	0	0	0	1	0	3	1	1	0	0	0	0	0	0
357	46	3547.462	14.00334	3	0	1	0	1	0	0	1	0	0	1	0	0	0	0	0	0	0	1
621	80	3547.826	15.60038	3	0	3	0	0	0	0	0	0	1	4	0	1	0	0	0	0	0	0
132	17	3548.318	11.13186	3	2	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0
598	77	3548.658	15.49079	3	1	0	0	0	0	1	0	0	1	0	0	0	1	1	0	0	0	0
272	35	3549.816	13.21675	2	4	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	0
715	92	3549.885	16.00536	3	0	0	1	0	1	1	0	0	0	2	0	0	0	0	0	0	0	1
171	22	3550.105	11.87728	2	0	2	0	0	0	0	0	1	0	1	0	0	0	1	0	0	0	0
972	125	3550.834	16.8906	3	2	5	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0
70	9	3551.23	9.299208	2	1	0	1	1	0	0	0	0	0	0	2	0	0	0	0	0	0	0
1089	140	3551.406	17.21807	3	0	2	0	0	2	0	0	0	0	2	0	1	1	0	0	0	0	0
529	68	3551.593	15.13459	3	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	1	0	0
1035	133	3552.159	17.0707	3	0	2	1	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0
1144	147	3552.239	17.35954	3	3	0	0	0	1	1	0	0	0	0	1	0	2	0	0	0	0	0
506	65	3552.751	15.00536	3	1	0	0	0	1	0	0	0	1	0	0	1	0	0	1	0	0	0
405	52	3553.606	14.36222	3	0	4	1	0	0	0	0	0	0	2	0	0	0	0	1	0	0	0
896	115	3554.238	16.65284	3	7	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	1
187	24	3554.318	12.13186	2	0	0	0	0	1	0	1	0	0	3	1	0	0	0	0	0	0	0
600	77	3554.439	15.49561	3	3	1	2	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
304	39	3555.03	13.53333	3	4	0	0	0	0	0	0	1	0	0	1	0	0	0	1	0	0	0
343	44	3555.16	13.8815	3	0	0	0	3	0	0	0	0	0	2	0	0	0	1	0	0	0	0
39	5	3556.169	7.60733	2	0	1	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0
437	56	3556.961	14.57884	3	0	0	0	0	0	0	0	1	1	3	0	0	1	0	0	0	0	0
765	98	3557.527	16.19403	3	0	2	1	0	0	0	1	0	0	1	0	0	2	0	0	0	0	0
945	121	3558.369	16.80303	3	0	3	1	1	0	0	0	0	0	0	0	0	0	2	0	0	0	0
125	16	3558.941	10.96578	2	0	0	3	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0
297	38	3559.67	13.46225	3	0	3	0	0	1	0	0	0	0	1	0	0	0	0	0	0	1	0
1196	153	3559.937	17.48139	3	2	0	0	0	0	1	0	0	1	0	2	0	0	0	0	1	0	0
1040	133	3560.502	17.07765	3	4	0	1	0	0	1	0	0	0	0	0	0	1	0	0	0	1	0
391	50	3560.602	14.25488	3	0	0	0	0	0	0	1	0	1	1	0	2	0	0	0	0	0	0
1001	128	3560.672	16.96723	3	0	0	0	1	1	1	0	0	0	7	0	0	0	0	0	0	0	0
352	45	3561.094	13.95128	3	5	0	0	0	1	0	0	0	0	0	2	1	0	0	0	0	0	0
1150	147	3561.295	17.36709	3	1	0	2	0	0	0	0	0	1	0	1	0	2	0	0	0	0	0
133	17	3561.384	11.14275	3	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0
845	108	3561.504	16.4777	3	0	0	1	0	0	2	0	0	0	2	3	0	0	0	0	0	0	0
180	23	3561.949	12.01542	2	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
1127	144	3562.016	17.3082	3	0	0	0	2	0	0	0	0	1	4	2	0	0	0	0	0	0	0
595	76	3562.582	15.46467	3	0	0	1	1	0	0	1	0	0	2	0	0	0	0	0	0	1	0
1120	143	3563.294	17.28915	3	5	0	1	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0
384	49	3564.303	14.19967	3	7	1	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
1058	135	3564.37	17.12394	3	1	0	0	0	0	0	0	0	2	0	3	1	0	0	0	0	0	0
627	80	3564.472	15.61425	3	0	1	0	0	1	0	0	1	0	4	0	1	0	0	0	0	0	0
196	25	3565.024	12.25857	2	2	0	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0
345	44	3565.225	13.88988	3	0	1	1	0	0	0	0	0	1	2	0	0	0	1	0	0	0	0
494	63	3565.305	14.92565	3	1	0	0	0	0	1	0	1	0	0	2	0	1	0	0	0	0	0
847	108	3565.597	16.48111	3	0	0	0	1	2	0	0	0	0	2	3	0	0	0	0	0	0	0
400	51	3565.717	14.31628	3	4	0	2	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0
102	13	3566.383	10.37287	3	1	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0
361	46	3566.752	14.01942	3	0	0	0	0	0	0	0	2	0	1	0	0	0	0	0	0	0	1

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
432	55	3568.233	14.53625	3	4	3	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0
55	7	3568.806	8.588715	2	0	0	1	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
448	57	3569.358	14.64024	3	6	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	1	0
920	117	3570.15	16.71585	3	3	0	1	0	0	0	0	0	1	0	2	0	0	0	1	0	0	0
1156	147	3570.304	17.3746	3	2	0	0	0	0	0	2	0	0	0	1	0	2	0	0	0	0	0
637	81	3570.359	15.655	3	0	0	0	2	0	1	0	0	0	0	4	0	0	0	0	0	0	0
936	119	3570.656	16.76518	3	3	2	0	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0
1125	143	3571.006	17.29558	3	0	2	3	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
299	38	3571.289	13.47193	3	0	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0	1	0
425	54	3571.718	14.48621	3	0	0	2	0	0	0	1	0	0	1	3	0	0	0	0	0	0	0
748	95	3572.447	16.11675	3	2	0	0	0	1	0	1	0	0	0	0	1	0	0	0	0	1	0
63	8	3572.736	8.97728	2	0	2	0	1	0	0	0	0	0	3	0	0	0	0	0	0	0	0
512	65	3573.159	15.02237	3	9	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0
260	33	3573.568	13.06676	3	2	0	1	0	0	1	0	0	0	0	1	0	0	1	0	0	0	0
1064	135	3574.16	17.1321	3	3	0	0	1	0	0	0	1	0	0	3	1	0	0	0	0	0	0
867	110	3574.234	16.54125	3	0	1	0	0	0	0	2	0	0	1	0	1	0	1	0	0	0	0
544	69	3574.726	15.19599	3	5	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	1
276	35	3575.09	13.23781	2	2	1	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0	0
1183	150	3575.299	17.43705	3	0	0	0	1	0	2	0	0	0	1	1	2	0	0	0	0	0	0
363	46	3576.317	14.02739	3	0	1	0	0	2	0	0	0	0	1	0	0	0	0	0	0	0	1
805	102	3576.504	16.32527	3	0	0	1	1	0	0	0	0	1	1	1	0	0	0	0	1	0	0
513	65	3576.537	15.02518	3	0	3	0	0	0	0	0	1	0	0	0	1	0	0	1	0	0	0
221	28	3576.657	12.59526	2	0	0	0	0	0	1	1	0	0	2	0	0	1	0	0	0	0	0
150	19	3577.069	11.47675	3	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
608	77	3577.369	15.51471	3	5	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0
308	39	3577.661	13.55219	3	2	0	0	1	1	0	0	0	0	0	1	0	0	0	1	0	0	0
782	99	3578.002	16.24038	3	1	0	0	0	0	0	1	0	1	0	2	0	0	1	0	0	0	0
640	81	3578.494	15.66178	3	7	0	1	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0
988	125	3579.1	16.91415	3	2	0	0	0	0	1	0	1	0	0	0	3	0	0	0	0	0	0
672	85	3579.512	15.80171	3	5	1	0	1	0	0	0	0	0	0	0	1	0	0	0	1	0	0
253	32	3579.592	12.98299	2	0	0	0	0	1	0	0	0	1	5	0	0	0	0	0	0	0	0
720	91	3580.87	15.99965	3	4	2	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
182	23	3581.079	12.03136	3	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1
1029	130	3581.591	17.0294	3	0	1	0	3	0	0	0	0	0	1	0	1	0	0	1	0	0	0
95	12	3581.872	10.15482	2	0	0	1	0	0	0	0	1	0	2	1	0	0	0	0	0	0	0
1053	133	3582.009	17.09557	3	0	4	0	0	0	1	0	0	0	0	0	0	1	0	0	0	1	0
784	99	3582.424	16.24407	3	4	0	0	2	0	0	0	0	0	0	2	0	0	1	0	0	0	0
198	25	3582.601	12.27321	2	1	2	0	0	1	0	0	0	0	0	0	2	0	0	0	0	0	0
507	64	3583.01	14.98584	3	0	1	0	0	0	2	0	0	0	6	0	0	0	0	0	0	0	0
832	105	3583.433	16.41469	3	6	0	0	0	0	1	0	0	0	0	1	1	1	0	0	0	0	0
729	92	3583.456	16.03334	3	0	6	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	1
539	68	3584.014	15.1616	3	0	0	0	2	1	0	0	0	0	2	0	0	0	0	0	1	0	0
1134	143	3584.8	17.30708	3	1	4	0	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0
912	115	3584.88	16.67838	3	4	1	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	1
825	104	3585.373	16.38869	3	0	1	2	0	1	0	0	0	0	3	0	0	0	0	1	0	0	0
119	15	3585.513	10.80171	2	0	0	0	1	0	0	1	0	0	0	1	1	0	0	0	0	0	0
960	121	3585.633	16.82575	3	6	1	1	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
500	63	3586.205	14.94306	3	2	0	3	0	0	0	0	0	0	0	2	0	1	0	0	0	0	0
1056	133	3586.934	17.09968	3	5	1	0	0	1	0	0	0	0	0	0	0	1	0	0	0	1	0
135	17	3587.223	11.16428	3	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
143	18	3587.936	11.3298	2	0	0	0	0	1	1	0	0	0	1	2	0	0	0	0	0	0	0
437	55	3588.156	14.55285	3	0	0	0	0	0	0	0	1	1	0	0	1	0	1	0	0	0	0
612	77	3588.722	15.52417	3	2	2	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0	0
644	81	3589.28	15.67077	3	2	0	0	1	0	0	0	0	1	0	4	0	0	0	0	0	0	0
676	85	3589.786	15.81027	3	2	0	0	0	0	2	0	0	0	0	0	1	0	0	0	1	0	0
175	22	3590.135	11.91064	2	0	0	2	1	0	0	0	0	0	1	0	0	0	1	0	0	0	0
891	112	3590.312	16.60664	3	0	4	0	0	1	0	0	0	0	4	0	0	1	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
931	117	3590.727	16.733	3	0	0	0	2	0	0	0	1	0	0	2	0	0	0	1	0	0	0
756	95	3590.864	16.1321	3	2	3	0	1	0	0	0	0	0	0	0	1	0	0	0	0	1	0
390	49	3591.145	14.22204	3	1	1	1	0	0	1	0	0	0	0	0	0	2	0	0	0	0	0
605	76	3591.437	15.48872	3	0	0	1	0	2	0	0	0	0	2	0	0	0	0	0	0	1	0
207	26	3591.657	12.39393	2	0	2	0	0	0	0	0	0	1	1	0	0	0	0	1	0	0	0
836	105	3591.736	16.4216	3	2	0	0	0	1	0	0	1	0	0	1	1	1	0	0	0	0	0
637	80	3591.866	15.63708	3	0	0	0	2	0	1	0	0	0	4	0	1	0	0	0	0	0	0
1083	136	3592.026	17.16828	3	0	1	0	0	0	0	0	2	0	3	0	0	0	0	0	1	0	0
255	32	3593.224	12.99435	2	0	1	1	0	0	0	1	0	0	5	0	0	0	0	0	0	0	0
550	69	3593.716	15.21181	3	1	0	2	0	1	0	0	0	0	0	1	0	0	0	0	0	0	1
598	75	3594.22	15.45282	3	1	0	0	0	0	1	0	0	1	0	1	2	0	0	0	0	0	0
646	81	3594.648	15.67524	3	1	0	0	0	0	0	1	1	0	0	4	0	0	0	0	0	0	0
351	44	3595.075	13.91476	3	0	3	0	0	0	1	0	0	0	2	0	0	0	1	0	0	0	0
726	91	3595.237	16.01162	3	1	1	0	0	2	0	0	0	0	0	0	0	1	0	1	0	0	0
391	49	3595.578	14.22573	3	0	0	0	0	0	0	1	0	1	0	0	0	2	0	0	0	0	0
399	50	3595.666	14.2841	3	0	1	0	1	0	0	0	1	0	1	0	2	0	0	0	0	0	0
455	57	3596.199	14.66261	3	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0	1	0
918	115	3596.232	16.68784	3	1	3	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	1
950	119	3596.359	16.7866	3	1	0	2	0	0	0	0	1	0	0	0	0	1	0	0	1	0	0
1078	135	3596.791	17.15096	3	1	0	0	2	1	0	0	0	0	0	3	1	0	0	0	0	0	0
575	72	3596.992	15.33734	2	0	0	2	0	0	0	0	0	1	3	2	0	0	0	0	0	0	0
735	92	3597.646	16.04516	3	0	1	1	2	0	0	0	0	0	2	0	0	0	0	0	0	0	1
759	95	3597.721	16.13781	3	0	1	0	0	1	0	0	0	1	0	0	1	0	0	0	0	1	0
935	117	3598.149	16.73919	3	0	0	1	0	1	0	1	0	0	0	2	0	0	0	1	0	0	0
8	1	3600	3	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1105	138	3601.567	17.21836	3	0	0	1	0	0	1	1	0	0	1	1	0	0	0	0	0	0	1
1001	125	3601.73	16.93301	3	0	0	0	1	1	1	0	0	0	0	0	3	0	0	0	0	0	0
897	112	3601.931	16.61632	3	0	1	0	0	0	1	0	0	1	4	0	0	1	0	0	0	0	0
833	104	3602.08	16.40261	3	0	0	0	2	0	0	1	0	0	3	0	0	0	0	1	0	0	0
729	91	3602.376	16.01757	3	0	6	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
625	78	3602.772	15.57311	3	0	0	4	0	0	0	0	0	0	1	1	0	0	0	1	0	0	0
561	70	3603.089	15.26114	3	0	1	0	0	1	0	1	0	0	1	0	1	1	0	0	0	0	0
529	66	3603.276	15.09152	3	0	0	0	0	0	0	0	0	2	1	1	0	0	1	0	0	0	0
513	64	3603.378	15.00282	2	0	3	0	0	0	0	0	1	0	6	0	0	0	0	0	0	0	0
441	55	3603.93	14.56599	3	0	2	0	2	0	0	0	0	0	0	0	1	0	1	0	0	0	0
385	48	3604.503	14.17368	3	0	0	1	1	1	0	0	0	0	4	1	0	0	0	0	0	0	0
361	45	3604.802	13.98771	3	0	0	0	0	0	0	0	2	0	0	2	1	0	0	0	0	0	0
650	81	3605.335	15.68415	3	1	0	2	0	0	1	0	0	0	0	4	0	0	0	0	0	0	0
289	36	3606.001	13.34485	2	0	0	0	0	0	0	2	0	0	2	2	0	0	0	0	0	0	0
273	34	3606.353	13.18022	3	0	1	0	1	0	1	0	0	0	1	0	0	0	0	0	1	0	0
506	63	3606.856	14.96027	3	1	0	0	0	1	0	0	0	1	0	2	0	1	0	0	0	0	0
972	121	3607.139	16.84368	3	2	5	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
924	115	3607.511	16.69724	3	2	1	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0	1
225	28	3607.712	12.62114	2	0	2	2	0	0	0	0	0	0	2	0	0	1	0	0	0	0	0
442	55	3607.851	14.56926	3	1	0	0	0	0	1	1	0	0	0	0	1	0	1	0	0	0	0
209	26	3608.303	12.4078	3	0	0	0	0	1	0	0	1	0	1	0	0	0	0	1	0	0	0
1029	128	3608.433	17.00703	3	0	1	0	3	0	0	0	0	0	7	0	0	0	0	0	0	0	0
684	85	3610.154	15.82724	3	2	2	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0	0
169	21	3610.274	11.7932	2	0	0	0	0	0	2	0	0	0	0	1	0	1	0	0	0	0	0
161	20	3610.787	11.65284	2	0	0	0	1	0	0	0	0	1	2	0	1	0	0	0	0	0	0
153	19	3611.352	11.50532	3	0	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0
741	92	3611.721	16.05689	3	0	1	0	0	0	1	0	1	0	2	0	0	0	0	0	0	0	1
1152	143	3612.064	17.3298	3	7	2	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
1088	135	3612.777	17.16428	3	6	0	0	0	0	0	1	0	0	0	3	1	0	0	0	0	0	0
266	33	3613.066	13.09968	3	1	0	0	1	0	0	0	1	0	0	1	0	0	1	0	0	0	0
1008	125	3613.795	16.94306	3	4	2	0	1	0	0	0	0	0	0	0	3	0	0	0	0	0	0
621	77	3613.996	15.54524	3	0	3	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
121	15	3614.367	10.82575	2	0	0	0	0	2	0	0	0	0	0	1	1	0	0	0	0	0	0
960	119	3614.487	16.80171	3	6	1	1	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0
460	57	3615.12	14.67838	3	2	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0	1	0
686	85	3615.209	15.83146	3	1	0	0	3	0	0	0	0	0	0	0	1	0	0	0	1	0	0
323	40	3616.155	13.65732	2	0	0	0	0	0	0	1	1	0	3	0	1	0	0	0	0	0	0
105	13	3616.567	10.41469	2	0	1	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0
800	99	3617.399	16.27321	3	5	0	2	0	0	0	0	0	0	0	2	0	0	1	0	0	0	0
396	49	3617.576	14.24407	3	2	2	0	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0
768	95	3618.128	16.15482	3	8	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0
1035	128	3618.498	17.01542	3	0	2	1	0	0	0	0	0	1	7	0	0	0	0	0	0	0	0
736	91	3618.921	16.03136	3	5	0	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0
275	34	3618.99	13.19075	3	0	0	2	0	1	0	0	0	0	1	0	0	0	0	0	1	0	0
364	45	3619.13	13.99965	2	2	0	0	1	0	1	0	0	0	0	2	1	0	0	0	0	0	0
437	54	3619.922	14.52638	3	0	0	0	0	0	0	0	1	1	1	3	0	0	0	0	0	0	0
170	21	3620.488	11.80171	2	1	0	1	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0
1012	125	3620.651	16.94878	3	2	0	0	0	1	0	0	0	1	0	0	3	0	0	0	0	0	0
81	10	3621.506	9.661778	2	0	4	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
875	108	3621.902	16.52803	3	0	0	3	1	0	0	0	0	0	2	3	0	0	0	0	0	0	0
624	77	3622.339	15.55219	3	4	1	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0
154	19	3622.631	11.51471	3	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0
608	75	3622.931	15.47675	3	5	0	0	0	0	0	0	1	0	0	1	2	0	0	0	0	0	0
1014	125	3624.069	16.95163	3	1	1	0	0	0	2	0	0	0	0	0	3	0	0	0	0	0	0
357	44	3624.418	13.93921	3	0	1	0	1	0	0	1	0	0	2	0	0	0	1	0	0	0	0
560	69	3624.91	15.23781	3	4	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	1
625	77	3625.111	15.5545	3	0	0	4	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
138	17	3625.274	11.19599	3	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0
950	117	3625.703	16.76215	3	1	0	2	0	0	0	0	1	0	0	2	0	0	0	1	0	0	0
1080	133	3625.84	17.1321	3	3	3	1	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
528	65	3626.432	15.06676	3	4	1	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0	0
65	8	3626.841	9.022368	2	0	0	1	0	0	1	0	0	0	3	0	0	0	0	0	0	0	0
512	63	3627.264	14.97728	3	9	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0	0	0
187	23	3627.999	12.07046	3	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1
805	99	3628.186	16.2822	3	0	0	1	1	0	0	0	0	1	0	2	0	0	1	0	0	0	0
968	119	3628.855	16.81368	3	3	0	0	0	2	0	0	0	0	0	0	0	1	0	0	1	0	0
1196	147	3629.195	17.42367	3	2	0	0	0	0	1	0	0	1	0	1	0	2	0	0	0	0	0
952	117	3629.344	16.76518	3	3	0	0	1	0	0	1	0	0	0	2	0	0	0	1	0	0	0
529	65	3629.707	15.06949	3	0	0	0	0	0	0	0	0	2	0	0	1	0	0	1	0	0	0
936	115	3629.85	16.71585	3	3	2	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	1
57	7	3630.642	8.640245	2	0	1	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
847	104	3630.934	16.42666	3	0	0	0	1	2	0	0	0	0	3	0	0	0	0	1	0	0	0
448	55	3631.194	14.58871	2	6	0	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0	0
391	48	3631.275	14.19599	2	0	0	0	0	0	0	1	0	1	4	1	0	0	0	0	0	0	0
220	27	3631.767	12.53625	2	2	0	1	0	1	0	0	0	0	0	3	0	0	0	0	0	0	0
375	46	3632.622	14.07431	3	0	1	3	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
693	85	3632.785	15.8461	3	0	2	0	1	1	0	0	0	0	0	0	1	0	0	0	1	0	0
897	110	3633.125	16.59032	3	0	1	0	0	0	1	0	0	1	1	0	1	0	1	0	0	0	0
416	51	3633.617	14.37287	3	5	0	0	0	0	1	0	0	0	0	1	0	0	0	0	1	0	0
204	25	3634.283	12.31628	2	2	1	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0	0
400	49	3634.976	14.25857	2	4	0	2	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
1045	128	3635.145	17.02929	3	0	0	1	0	1	0	0	1	0	7	0	0	0	0	0	0	0	0
49	6	3635.697	8.199672	2	0	0	0	2	0	0	0	0	0	1	1	0	0	0	0	0	0	0
972	119	3635.994	16.81963	3	2	5	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0
621	76	3636.626	15.52638	3	0	3	0	0	0	0	0	0	1	2	0	0	0	0	0	0	1	0
286	35	3636.706	13.28915	2	1	0	0	0	1	1	0	0	0	0	0	1	1	0	0	0	0	0
425	52	3637.055	14.43176	3	0	0	2	0	0	0	1	0	0	2	0	0	0	0	1	0	0	0
368	45	3638.051	14.01542	3	4	0	0	0	0	0	0	0	1	0	2	1	0	0	0	0	0	0
1088	133	3638.616	17.14275	3	6	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	1	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
90	11	3638.906	9.951285	2	1	2	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
532	65	3639.498	15.07765	3	2	0	0	1	0	0	0	1	0	0	0	1	0	0	1	0	0	0
221	27	3639.618	12.54279	2	0	0	0	0	0	1	1	0	0	0	3	0	0	0	0	0	0	0
819	100	3640.636	16.32158	3	0	2	0	1	0	1	0	0	0	2	0	2	0	0	0	0	0	0
1024	125	3641.059	16.96578	3	10	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0
975	119	3641.329	16.82408	3	0	1	2	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0
418	51	3641.921	14.37978	3	1	0	0	0	1	0	0	1	0	0	1	0	0	0	0	1	0	0
459	56	3641.995	14.64971	2	0	3	0	0	0	0	1	0	0	3	0	0	1	0	0	0	0	0
935	114	3643.119	16.70171	3	0	0	1	0	1	0	1	0	0	1	1	0	0	0	0	0	1	0
525	64	3643.408	15.03617	3	0	1	2	1	0	0	0	0	0	6	0	0	0	0	0	0	0	0
361	44	3643.708	13.95529	3	0	0	0	0	0	0	0	2	0	2	0	0	0	1	0	0	0	0
320	39	3643.831	13.60733	3	6	0	1	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0
1026	125	3644.437	16.9686	3	1	3	0	0	0	0	0	1	0	0	0	3	0	0	0	0	0	0
665	81	3644.833	15.71706	3	0	0	1	1	0	0	0	1	0	0	4	0	0	0	0	0	0	0
156	19	3644.97	11.53333	3	2	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
616	75	3645.561	15.49561	3	3	0	0	1	1	0	0	0	0	0	1	2	0	0	0	0	0	0
115	14	3645.762	10.65284	2	0	0	1	0	0	0	0	0	1	1	0	0	1	0	0	0	0	0
1183	144	3645.971	17.37816	3	0	0	0	1	0	2	0	0	0	4	2	0	0	0	0	0	0	0
189	23	3646.417	12.0858	3	0	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
748	91	3646.92	16.05469	3	2	0	0	0	1	0	1	0	0	0	0	0	1	0	1	0	0	0
855	104	3647.209	16.44022	3	0	2	1	0	0	0	0	1	0	3	0	0	0	0	1	0	0	0
625	76	3647.742	15.53564	3	0	0	4	0	0	0	0	0	0	2	0	0	0	0	0	0	1	0
1176	143	3647.761	17.35954	3	3	1	0	2	0	0	0	0	0	0	0	0	0	1	1	0	0	0
1053	128	3648.348	17.04029	3	0	4	0	0	0	1	0	0	0	7	0	0	0	0	0	0	0	0
288	35	3648.77	13.29921	2	5	2	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
782	95	3649.403	16.18088	3	1	0	0	0	0	0	1	0	1	0	0	1	0	0	0	0	1	0
1029	125	3649.492	16.97281	3	0	1	0	3	0	0	0	0	0	0	0	3	0	0	0	0	0	0
247	30	3649.772	12.85526	2	0	0	0	0	0	1	0	1	0	1	1	1	0	0	0	0	0	0
140	17	3650.184	11.21675	3	2	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0
1071	130	3650.85	17.08711	3	0	2	0	1	0	0	1	0	0	1	0	1	0	0	1	0	0	0
750	91	3651.543	16.05854	3	1	1	3	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
272	33	3651.682	13.13186	2	4	0	0	0	0	0	1	0	0	0	1	0	0	1	0	0	0	0
33	4	3653.273	7.044394	2	0	1	0	0	1	0	0	0	0	2	0	0	0	0	0	0	0	0
784	95	3653.825	16.18457	3	4	0	0	2	0	0	0	0	0	0	0	1	0	0	0	0	1	0
520	63	3654.105	14.99965	3	3	0	1	0	0	1	0	0	0	0	2	0	1	0	0	0	0	0
322	39	3654.618	13.61632	3	1	0	0	1	0	0	0	0	1	0	1	0	0	0	1	0	0	0
289	35	3654.771	13.30421	2	0	0	0	0	0	0	2	0	0	0	0	1	1	0	0	0	0	0
702	85	3655.124	15.86472	3	1	3	0	0	0	1	0	0	0	0	0	1	0	0	0	1	0	0
190	23	3655.552	12.09342	3	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
595	72	3656.185	15.38667	3	0	0	1	1	0	0	1	0	0	3	2	0	0	0	0	0	0	0
1000	121	3656.305	16.88465	3	3	0	3	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
405	49	3656.482	14.27649	3	0	4	1	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
529	64	3656.549	15.04712	2	0	0	0	0	0	0	0	0	2	6	0	0	0	0	0	0	0	0
1100	133	3657.606	17.15857	3	2	0	2	0	1	0	0	0	0	0	0	0	1	0	0	0	1	0
1125	136	3657.896	17.22317	3	0	2	3	0	0	0	0	0	0	3	0	0	0	0	0	1	0	0
91	11	3658.036	9.967226	2	0	0	0	1	0	1	0	0	0	0	0	0	0	1	0	0	0	0
968	117	3658.198	16.78923	3	3	0	0	0	2	0	0	0	0	0	2	0	0	0	1	0	0	0
952	115	3659.193	16.74031	3	3	0	0	1	0	0	1	0	0	0	0	1	0	0	0	0	0	1
207	25	3659.557	12.33734	2	0	2	0	0	0	0	0	0	1	0	0	2	0	0	0	0	0	0
323	39	3659.986	13.62079	3	0	0	0	0	0	0	1	1	0	0	1	0	0	0	1	0	0	0
704	85	3660.049	15.86882	3	6	0	0	0	1	0	0	0	0	0	0	1	0	0	0	1	0	0
729	88	3660.412	15.96921	3	0	6	0	0	0	0	0	0	0	3	0	0	0	1	0	0	0	0
845	102	3660.459	16.39523	3	0	0	1	0	0	2	0	0	0	1	1	0	0	0	0	1	0	0
1127	136	3660.971	17.22573	3	0	0	0	2	0	0	0	0	1	3	0	0	0	0	0	1	0	0
663	80	3661.124	15.69479	3	0	1	0	0	0	1	1	0	0	4	0	1	0	0	0	0	0	0
315	38	3661.537	13.54714	3	0	2	1	1	0	0	0	0	0	1	0	0	0	0	0	0	1	0
572	69	3661.616	15.2684	3	2	0	0	0	1	1	0	0	0	0	1	0	0	0	0	0	0	1

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
456	55	3661.836	14.61425	3	3	1	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0
539	65	3662.128	15.09651	3	0	0	0	2	1	0	0	0	0	0	0	1	0	0	1	0	0	0
1045	126	3662.409	17.00657	3	0	0	1	0	1	0	0	1	0	1	2	0	1	0	0	0	0	0
224	27	3662.961	12.56224	2	5	0	0	1	0	0	0	0	0	0	3	0	0	0	0	0	0	0
1104	133	3663.89	17.16381	3	4	1	0	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0
847	102	3664.551	16.39864	3	0	0	0	1	2	0	0	0	0	1	1	0	0	0	0	1	0	0
299	36	3664.892	13.39393	2	0	0	0	0	0	1	0	0	1	2	2	0	0	0	0	0	0	0
108	13	3665.337	10.45533	2	2	3	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
1105	133	3665.458	17.16511	3	0	0	1	0	0	1	1	0	0	0	0	0	1	0	0	0	1	0
374	45	3666.05	14.03875	3	1	0	0	0	1	0	1	0	0	0	2	1	0	0	0	0	0	0
640	77	3666.17	15.58871	3	7	0	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
133	16	3666.339	11.05528	2	0	0	0	1	0	0	0	1	0	4	0	0	0	0	0	0	0	0
765	92	3666.905	16.10288	3	0	2	1	0	0	0	1	0	0	2	0	0	0	0	0	0	0	1
990	119	3667.76	16.8461	3	1	2	1	0	1	0	0	0	0	0	0	0	1	0	0	1	0	0
208	25	3667.9	12.3443	2	4	0	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0	0
874	105	3668.693	16.48573	3	1	0	0	0	0	0	0	1	1	0	1	1	1	0	0	0	0	0
408	49	3669.259	14.28714	2	3	1	0	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0
833	100	3669.98	16.34603	3	0	0	0	2	0	0	1	0	0	2	0	2	0	0	0	0	0	0
1008	121	3670.1	16.89614	3	4	2	0	1	0	0	0	0	0	0	0	0	0	2	0	0	0	0
1083	130	3670.14	17.10319	3	0	1	0	0	0	0	0	2	0	1	0	1	0	0	1	0	0	0
25	3	3670.672	6.228819	2	0	0	2	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
867	104	3671.338	16.46033	3	0	1	0	0	0	0	2	0	0	3	0	0	0	0	1	0	0	0
792	95	3671.401	16.19921	3	3	2	0	0	1	0	0	0	0	0	0	1	0	0	0	0	1	0
567	68	3671.691	15.23467	3	0	4	0	1	0	0	0	0	0	2	0	0	0	0	0	1	0	0
759	91	3672.194	16.07575	3	0	1	0	0	1	0	0	0	1	0	0	0	1	0	1	0	0	0
1001	120	3672.403	16.87412	3	0	0	0	1	1	1	0	0	0	3	1	1	0	0	0	0	0	0
459	55	3673.189	14.62371	3	0	3	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0	0
676	81	3673.235	15.74073	3	2	0	0	0	0	2	0	0	0	0	4	0	0	0	0	0	0	0
192	23	3673.681	12.10852	2	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
1127	135	3673.747	17.21509	3	0	0	0	2	0	0	0	0	1	0	3	1	0	0	0	0	0	0
935	112	3673.761	16.67618	3	0	0	1	0	1	0	1	0	0	4	0	0	1	0	0	0	0	0
476	57	3674.313	14.72771	3	2	0	0	1	0	0	1	0	0	0	1	0	0	0	0	0	1	0
760	91	3674.473	16.07765	3	3	0	1	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0
735	88	3674.603	15.98103	3	0	1	1	2	0	0	0	0	0	3	0	0	0	1	0	0	0	0
117	14	3675.612	10.67772	2	0	2	0	0	0	1	0	0	0	1	0	0	1	0	0	0	0	0
209	25	3676.204	12.35122	2	0	0	0	0	1	0	0	1	0	0	0	2	0	0	0	0	0	0
92	11	3676.956	9.982994	2	2	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0
1071	128	3677.691	17.06474	3	0	2	0	1	0	0	1	0	0	7	0	0	0	0	0	0	0	0
544	65	3678.114	15.10983	3	5	0	0	0	0	0	1	0	0	0	0	1	0	0	1	0	0	0
385	46	3678.183	14.11228	3	0	0	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	1
1105	132	3678.524	17.15422	3	0	0	1	0	0	1	1	0	0	2	1	0	0	1	0	0	0	0
980	117	3679.528	16.807	3	2	0	1	2	0	0	0	0	0	0	2	0	0	0	1	0	0	0
578	69	3679.681	15.28345	3	1	0	0	0	0	0	2	0	0	0	1	0	0	0	0	0	0	1
1089	130	3679.705	17.11116	3	0	2	0	0	2	0	0	0	0	1	0	1	0	0	1	0	0	0
1173	140	3680.045	17.32527	3	0	1	0	0	0	0	1	0	1	2	0	1	1	0	0	0	0	0
176	21	3680.537	11.85175	2	4	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0
285	34	3680.826	13.24228	3	0	1	1	0	0	0	0	1	0	1	0	0	0	0	0	1	0	0
805	96	3681.459	16.23781	3	0	0	1	1	0	0	0	0	1	5	1	0	0	0	0	0	0	0
646	77	3682.325	15.60218	3	1	0	0	0	0	0	1	1	0	0	0	0	1	1	0	0	0	0
1200	143	3682.737	17.38869	3	4	1	2	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
680	81	3683.449	15.74924	3	3	0	1	0	0	0	1	0	0	0	4	0	0	0	0	0	0	0
529	63	3683.813	15.0244	3	0	0	0	0	0	0	0	0	2	0	2	0	1	0	0	0	0	0
42	5	3684.467	7.714246	2	1	1	0	7	0	0	0	0	0	0	0	1	0	0	0	0	0	0
605	72	3685.04	15.41072	3	0	0	1	0	2	0	0	0	0	3	2	0	0	0	0	0	0	0
1000	119	3685.16	16.8606	3	3	0	3	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0
437	52	3685.26	14.47193	3	0	0	0	0	0	0	0	1	1	2	0	0	0	0	1	0	0	0
832	99	3685.3	16.3298	3	6	0	0	0	0	1	0	0	0	0	2	0	0	1	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
765	91	3685.826	16.08711	3	0	2	1	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0
143	17	3686.89	11.24733	3	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	1	0	0
875	104	3687.239	16.47358	3	0	0	3	1	0	0	0	0	0	3	0	0	0	0	1	0	0	0
833	99	3687.379	16.33153	3	0	0	0	2	0	0	1	0	0	0	2	0	0	1	0	0	0	0
648	77	3687.676	15.60664	3	3	4	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
968	115	3688.048	16.76435	3	3	0	0	0	2	0	0	0	0	0	0	1	0	0	0	0	0	1
825	98	3688.249	16.30296	3	0	1	2	0	1	0	0	0	0	1	0	0	2	0	0	0	0	0
884	105	3688.388	16.50215	3	2	0	0	0	0	1	1	0	0	0	1	1	1	0	0	0	0	0
741	88	3688.678	15.99276	3	0	1	0	0	0	1	0	1	0	3	0	0	0	1	0	0	0	0
160	19	3688.801	11.56986	3	5	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
539	64	3688.97	15.07414	3	0	0	0	2	1	0	0	0	0	6	0	0	0	0	0	0	0	0
1053	125	3689.407	17.00607	3	0	4	0	0	0	1	0	0	0	0	0	3	0	0	0	0	0	0
455	54	3689.802	14.58461	3	0	0	1	1	0	1	0	0	0	1	3	0	0	0	0	0	0	0
969	115	3689.835	16.76584	3	0	1	0	0	0	0	1	1	0	0	0	1	0	0	0	0	0	1
253	30	3691.324	12.88988	2	0	0	0	0	1	0	0	0	1	1	1	1	0	0	0	0	0	0
1122	133	3691.889	17.18714	3	1	1	0	0	1	0	1	0	0	0	0	0	1	0	0	0	1	0
135	16	3692.179	11.07682	2	0	3	1	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0
768	91	3692.601	16.09276	3	8	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
650	77	3693.011	15.61108	3	1	0	2	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0
76	9	3693.603	9.417853	2	2	0	0	0	0	0	0	1	0	0	2	0	0	0	0	0	0	0
1056	125	3694.332	17.01018	3	5	1	0	0	1	0	0	0	0	0	0	3	0	0	0	0	0	0
414	49	3694.533	14.3082	3	1	2	0	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0
169	20	3694.742	11.72281	2	0	0	0	0	0	2	0	0	0	2	0	1	0	0	0	0	0	0
972	115	3695.187	16.7703	3	2	5	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
575	68	3695.946	15.25488	3	0	0	2	0	0	0	0	0	1	2	0	0	0	0	0	1	0	0
1083	128	3696.981	17.08082	3	0	1	0	0	0	0	0	2	0	7	0	0	0	0	0	0	0	0
110	13	3697.104	10.4818	2	1	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0
1024	121	3697.364	16.91886	3	10	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
931	110	3697.533	16.644	3	0	0	0	2	0	0	0	1	0	1	0	1	0	1	0	0	0	0
1058	125	3697.608	17.01291	3	1	0	0	0	0	0	0	0	2	0	0	3	0	0	0	0	0	0
686	81	3698.658	15.76191	3	1	0	0	3	0	0	0	0	0	0	4	0	0	0	0	0	0	0
847	100	3698.834	16.37007	3	0	0	0	1	2	0	0	0	0	2	0	2	0	0	0	0	0	0
144	17	3698.955	11.25739	3	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
161	19	3699.587	11.57884	3	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0
1144	135	3699.667	17.23669	3	3	0	0	0	1	1	0	0	0	0	3	1	0	0	0	0	0	0
195	23	3700.522	12.13089	3	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
441	52	3701.034	14.48507	3	0	2	0	2	0	0	0	0	0	2	0	0	0	0	1	0	0	0
475	56	3701.315	14.69914	3	0	0	2	0	0	0	0	1	0	3	0	0	1	0	0	0	0	0
280	33	3701.867	13.17368	3	3	0	1	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0
297	35	3702.043	13.3436	2	0	3	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0
416	49	3702.876	14.31515	3	5	0	0	0	0	1	0	0	0	0	0	0	2	0	0	0	0	0
484	57	3703.168	14.75175	3	2	0	0	0	2	0	0	0	0	0	1	0	0	0	0	0	1	0
552	65	3703.388	15.13089	3	3	1	0	0	0	0	0	0	1	0	0	1	0	0	1	0	0	0
1155	136	3703.457	17.26114	3	0	1	1	1	1	0	0	0	0	3	0	0	0	0	0	1	0	0
637	75	3703.597	15.54397	3	0	0	0	2	0	1	0	0	0	0	1	2	0	0	0	0	0	0
722	85	3703.757	15.90525	3	1	0	0	0	0	0	0	2	0	0	0	1	0	0	0	1	0	0
17	2	3704.955	5.087463	2	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0
1012	119	3705.811	16.87781	3	2	0	0	0	1	0	0	0	1	0	0	0	1	0	0	1	0	0
1089	128	3706.546	17.08879	3	0	2	0	0	2	0	0	0	0	7	0	0	0	0	0	0	0	0
468	55	3706.806	14.65172	3	2	2	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0	0
715	84	3707.378	15.87412	3	0	0	1	0	1	1	0	0	0	2	1	0	1	0	0	0	0	0
1064	125	3707.398	17.02107	3	3	0	0	1	0	0	0	1	0	0	0	3	0	0	0	0	0	0
230	27	3708.723	12.60038	3	1	0	1	0	0	0	0	0	1	0	3	0	0	0	0	0	0	0
1014	119	3709.229	16.88066	3	1	1	0	0	0	2	0	0	0	0	0	0	1	0	0	1	0	0
196	23	3709.377	12.13827	3	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1
375	44	3709.578	14.01018	3	0	1	3	0	0	0	0	0	0	2	0	0	0	1	0	0	0	0
665	78	3710.17	15.66261	3	0	0	1	1	0	0	0	1	0	1	1	0	0	0	1	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
162	19	3710.307	11.58778	3	1	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
418	49	3711.179	14.32207	3	1	0	0	0	1	0	0	1	0	0	0	0	2	0	0	0	0	0
273	32	3711.309	13.09276	2	0	1	0	1	0	1	0	0	0	5	0	0	0	0	0	0	0	0
128	15	3711.731	10.90689	2	7	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
845	99	3712.141	16.35216	3	0	0	1	0	0	2	0	0	0	0	2	0	0	1	0	0	0	0
1127	132	3712.653	17.18267	3	0	0	0	2	0	0	0	0	1	2	1	0	0	1	0	0	0	0
726	85	3713.322	15.91322	3	1	1	0	0	2	0	0	0	0	0	0	1	0	0	0	1	0	0
299	35	3713.662	13.35328	2	0	0	0	0	0	1	0	0	1	0	0	1	1	0	0	0	0	0
1000	117	3714.503	16.83615	3	3	0	3	0	0	0	0	0	0	0	2	0	0	0	1	0	0	0
171	20	3715.109	11.73978	2	0	2	0	0	0	0	0	1	0	2	0	1	0	0	0	0	0	0
325	38	3715.642	13.59222	3	0	0	2	0	0	1	0	0	0	1	0	0	0	0	0	0	1	0
77	9	3716.234	9.436712	2	0	0	0	1	1	0	0	0	0	0	2	0	0	0	0	0	0	0
1156	135	3717.732	17.25174	3	2	0	0	0	0	0	2	0	0	0	3	1	0	0	0	0	0	0
728	85	3718.084	15.91719	3	3	0	0	1	0	1	0	0	0	0	0	1	0	0	0	1	0	0
891	104	3718.61	16.49972	3	0	4	0	0	1	0	0	0	0	3	0	0	0	0	1	0	0	0
1071	125	3718.75	17.03053	3	0	2	0	1	0	0	1	0	0	0	0	3	0	0	0	0	0	0
437	51	3718.877	14.44391	3	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0	1	0	0
60	7	3719.443	8.714246	2	2	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
343	40	3720.164	13.74399	3	0	0	0	3	0	0	0	0	0	3	0	1	0	0	0	0	0	0
729	85	3720.461	15.91917	3	0	6	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0
875	102	3720.857	16.44556	3	0	0	3	1	0	0	0	0	0	1	1	0	0	0	0	1	0	0
429	50	3721.173	14.38869	3	0	1	0	0	1	1	0	0	0	1	0	2	0	0	0	0	0	0
850	99	3722.355	16.36068	3	1	0	2	0	0	0	1	0	0	0	2	0	0	1	0	0	0	0
644	75	3722.518	15.55974	3	2	0	0	1	0	0	0	0	1	0	1	2	0	0	0	0	0	0
816	95	3723.084	16.24228	3	4	1	0	0	0	0	1	0	0	0	0	1	0	0	0	0	1	0
189	22	3723.373	12.02167	2	0	3	0	1	0	0	0	0	0	1	0	0	0	1	0	0	0	0
988	115	3723.453	16.79386	3	2	0	0	0	0	1	0	1	0	0	0	1	0	0	0	0	0	1
782	91	3723.876	16.11882	3	1	0	0	0	0	0	1	0	1	0	0	0	1	0	1	0	0	0
275	32	3723.945	13.10329	2	0	0	2	0	1	0	0	0	0	5	0	0	0	0	0	0	0	0
1040	121	3724.205	16.94123	3	4	0	1	0	0	1	0	0	0	0	0	0	0	2	0	0	0	0
361	42	3724.245	13.88817	3	0	0	0	0	0	0	0	2	0	1	1	0	1	0	0	0	0	0
490	57	3724.498	14.76953	3	1	0	1	2	0	0	0	0	0	0	1	0	0	0	0	0	1	0
1144	133	3725.507	17.21515	3	3	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0	1	0
585	68	3725.796	15.27976	3	0	2	1	0	0	1	0	0	0	2	0	0	0	0	0	1	0	0
198	23	3726.954	12.15292	3	1	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
663	77	3727.294	15.63965	3	0	1	0	0	0	1	1	0	0	0	0	0	1	1	0	0	0	0
646	75	3727.886	15.56421	3	1	0	0	0	0	0	1	1	0	0	1	2	0	0	0	0	0	0
112	13	3728.298	10.50779	2	4	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0
931	108	3729.3	16.61752	3	0	0	0	2	0	0	0	1	0	2	3	0	0	0	0	0	0	0
819	95	3729.437	16.24758	3	0	2	0	1	0	1	0	0	0	0	0	1	0	0	0	0	1	0
1026	119	3729.597	16.89763	3	1	3	0	0	0	0	0	1	0	0	0	0	1	0	0	1	0	0
845	98	3729.717	16.33752	3	0	0	1	0	0	2	0	0	0	1	0	0	2	0	0	0	0	0
595	69	3729.866	15.32527	3	0	0	1	1	0	0	1	0	0	0	1	0	0	0	0	0	0	1
1078	125	3730.029	17.03993	3	1	0	0	2	1	0	0	0	0	0	0	3	0	0	0	0	0	0
69	8	3730.229	9.108524	2	0	1	0	0	0	0	0	0	1	3	0	0	0	0	0	0	0	0
440	51	3730.721	14.45379	3	3	0	1	0	1	0	0	0	0	0	1	0	0	0	0	1	0	0
561	65	3731.387	15.15422	3	0	1	0	0	1	0	1	0	0	0	0	1	0	0	1	0	0	0
1105	128	3731.797	17.10983	3	0	0	1	0	0	1	1	0	0	7	0	0	0	0	0	0	0	0
544	63	3732.22	15.06474	3	5	0	0	0	0	0	1	0	0	0	2	0	1	0	0	0	0	0
95	11	3732.509	10.02929	3	0	0	1	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0
216	25	3733.238	12.39874	2	3	3	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
700	81	3733.633	15.79106	3	2	0	2	1	0	0	0	0	0	0	4	0	0	0	0	0	0	0
121	14	3733.81	10.72622	2	0	0	0	0	2	0	0	0	0	1	0	0	1	0	0	0	0	0
1150	133	3734.563	17.2227	3	1	0	2	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0
147	17	3734.651	11.28714	3	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0
1012	117	3735.155	16.85336	3	2	0	0	0	1	0	0	0	1	0	2	0	0	0	1	0	0	0
969	112	3735.598	16.72771	3	0	1	0	0	0	0	1	1	0	4	0	0	1	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
225	26	3736.01	12.51422	2	0	2	2	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0
476	55	3736.15	14.67618	3	2	0	0	1	0	0	1	0	0	0	0	1	0	1	0	0	0	0
935	108	3736.722	16.62371	3	0	0	1	0	1	0	1	0	0	2	3	0	0	0	0	0	0	0
736	85	3737.005	15.93295	3	5	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	0	0
1152	133	3737.571	17.22521	3	7	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
693	80	3737.74	15.75864	3	0	2	0	1	1	0	0	0	0	4	0	1	0	0	0	0	0	0
1083	125	3738.04	17.0466	3	0	1	0	0	0	0	0	2	0	0	0	3	0	0	0	0	0	0
26	3	3738.573	6.285402	2	1	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0
1127	130	3739.085	17.16064	3	0	0	0	2	0	0	0	0	1	1	0	1	0	0	1	0	0	0
867	100	3739.238	16.40374	3	0	1	0	0	0	0	2	0	0	2	0	2	0	0	0	0	0	0
425	49	3739.931	14.34603	3	0	0	2	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0
399	46	3740.02	14.16381	3	0	1	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	1
833	96	3740.652	16.28714	3	0	0	0	2	0	0	1	0	0	5	1	0	0	0	0	0	0	0
243	28	3740.949	12.73217	2	0	5	0	0	0	0	0	0	0	2	0	0	1	0	0	0	0	0
625	72	3741.345	15.45764	3	0	0	4	0	0	0	0	0	0	3	2	0	0	0	0	0	0	0
165	19	3742.074	11.61425	3	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
304	35	3742.373	13.37721	3	4	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0	0
391	45	3743.006	14.10288	3	0	0	0	0	0	0	1	0	1	0	2	1	0	0	0	0	0	0
704	81	3743.498	15.79928	3	6	0	0	0	1	0	0	0	0	0	4	0	0	0	0	0	0	0
765	88	3743.861	16.03875	3	0	2	1	0	0	0	1	0	0	3	0	0	0	1	0	0	0	0
200	23	3744.353	12.16742	3	3	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
1035	119	3744.717	16.91023	3	0	2	1	0	0	0	0	0	1	0	0	0	1	0	0	1	0	0
1183	136	3744.926	17.2957	3	0	0	0	1	0	2	0	0	0	3	0	0	0	0	0	1	0	0
1053	121	3745.712	16.95915	3	0	4	0	0	0	1	0	0	0	0	0	0	0	2	0	0	0	0
792	91	3745.874	16.13715	3	3	2	0	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0
1088	125	3746.014	17.05325	3	6	0	0	0	0	0	1	0	0	0	0	3	0	0	0	0	0	0
975	112	3746.284	16.73661	3	0	1	2	0	0	1	0	0	0	4	0	0	1	0	0	0	0	0
209	24	3746.876	12.29232	2	0	0	0	0	1	0	0	1	0	3	1	0	0	0	0	0	0	0
392	45	3747.428	14.10656	2	3	0	0	2	0	0	0	0	0	0	2	1	0	0	0	0	0	0
1089	125	3747.605	17.05457	3	0	2	0	0	2	0	0	0	0	0	0	3	0	0	0	0	0	0
575	66	3747.629	15.21181	3	0	0	2	0	0	0	0	0	1	1	1	0	0	1	0	0	0	0
828	95	3748.358	16.26334	3	2	2	0	0	0	0	0	0	1	0	0	1	0	0	0	0	1	0
741	85	3748.727	15.94272	3	0	1	0	0	0	1	0	1	0	0	0	1	0	0	0	1	0	0
340	39	3748.786	13.69479	3	2	0	1	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0
567	65	3749.805	15.16957	3	0	4	0	1	0	0	0	0	0	0	0	1	0	0	1	0	0	0
663	76	3749.925	15.62079	3	0	1	0	0	0	1	1	0	0	2	0	0	0	0	0	0	1	0
855	98	3750.085	16.35449	3	0	2	1	0	0	0	0	1	0	1	0	0	2	0	0	0	0	0
96	11	3750.637	10.04439	2	5	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
550	63	3751.209	15.08057	3	1	0	2	0	1	0	0	0	0	0	2	0	1	0	0	0	0	0
297	34	3752.228	13.30178	3	0	3	0	0	1	0	0	0	0	1	0	0	0	0	0	1	0	0
1092	125	3752.367	17.05854	3	2	1	0	1	0	1	0	0	0	0	0	3	0	0	0	0	0	0
1040	119	3753.06	16.91719	3	4	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0
437	50	3753.16	14.41535	3	0	0	0	0	0	0	0	1	1	1	0	2	0	0	0	0	0	0
306	35	3753.726	13.38667	2	1	2	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	0
35	4	3755.14	7.129283	2	0	0	1	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0
1024	117	3755.562	16.87036	3	10	0	0	0	0	0	0	0	0	0	2	0	0	0	1	0	0	0
429	49	3756.149	14.35954	3	0	1	0	0	1	1	0	0	0	0	0	0	2	0	0	0	0	0
289	33	3756.638	13.21932	3	0	0	0	0	0	0	2	0	0	0	1	0	0	1	0	0	0	0
832	95	3756.701	16.2703	3	6	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	1	0
184	21	3757.493	11.91588	2	3	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0
1183	135	3757.703	17.28505	3	0	0	0	1	0	2	0	0	0	0	3	1	0	0	0	0	0	0
1008	115	3758.148	16.82277	3	4	2	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	1
561	64	3758.228	15.13186	3	0	1	0	0	1	0	1	0	0	6	0	0	0	0	0	0	0	0
675	77	3758.349	15.66553	3	0	3	2	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
605	69	3758.72	15.34932	3	0	0	1	0	2	0	0	0	0	0	1	0	0	0	0	0	0	1
114	13	3758.94	10.53333	3	1	1	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0
1105	126	3759.061	17.08711	3	0	0	1	0	0	1	1	0	0	1	2	0	1	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
500	57	3759.473	14.79867	3	2	0	3	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0
351	40	3760.079	13.77726	2	0	3	0	0	0	1	0	0	0	3	0	1	0	0	0	0	0	0
676	77	3760.911	15.66767	3	2	0	0	0	0	2	0	0	0	0	0	0	1	1	0	0	0	0
1045	119	3761.363	16.9241	3	0	0	1	0	1	0	0	1	0	0	0	0	1	0	0	1	0	0
483	55	3761.424	14.69724	3	0	1	0	1	0	0	0	0	1	0	0	1	0	1	0	0	0	0
448	51	3761.915	14.47978	3	6	0	0	1	0	0	0	0	0	0	1	0	0	0	0	1	0	0
1125	128	3762.851	17.13571	3	0	2	3	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0
800	91	3763.274	16.15165	3	5	0	2	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
1064	121	3763.703	16.97415	3	3	0	0	1	0	0	0	1	0	0	0	0	0	2	0	0	0	0
299	34	3763.847	13.31146	3	0	0	0	0	0	1	0	0	1	1	0	0	0	0	0	1	0	0
343	39	3763.995	13.70747	3	0	0	0	3	0	0	0	0	0	0	1	0	0	0	1	0	0	0
475	54	3764.275	14.64667	3	0	0	2	0	0	0	0	1	0	1	3	0	0	0	0	0	0	0
1170	133	3764.412	17.24758	3	1	2	1	0	0	1	0	0	0	0	0	0	1	0	0	0	1	0
44	5	3765.004	7.78136	2	2	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0
1197	136	3765.294	17.31267	3	0	2	0	1	0	0	0	1	0	3	0	0	0	0	0	1	0	0
845	96	3765.414	16.30777	3	0	0	1	0	0	2	0	0	0	5	1	0	0	0	0	0	0	0
405	46	3765.859	14.18534	3	0	4	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
1127	128	3765.926	17.13827	3	0	0	0	2	0	0	0	0	1	7	0	0	0	0	0	0	0	0
969	110	3766.792	16.70171	3	0	1	0	0	0	0	1	1	0	1	0	1	0	1	0	0	0	0
608	69	3767.284	15.35645	3	5	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1
238	27	3767.916	12.64971	2	1	0	0	1	0	0	1	0	0	0	3	0	0	0	0	0	0	0
432	49	3768.213	14.3696	3	4	3	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
529	60	3768.28	14.95401	2	0	0	0	0	0	0	0	0	2	2	1	1	0	0	0	0	0	0
1014	115	3768.422	16.83133	3	1	1	0	0	0	2	0	0	0	0	0	1	0	0	0	0	0	1
1173	133	3768.846	17.25127	3	0	1	0	0	0	0	1	0	1	0	0	0	1	0	0	0	1	0
441	50	3768.934	14.42849	3	0	2	0	2	0	0	0	0	0	1	0	2	0	0	0	0	0	0
247	28	3769.215	12.75572	2	0	0	0	0	0	1	0	1	0	2	0	0	1	0	0	0	0	0
847	96	3769.507	16.31118	3	0	0	0	1	2	0	0	0	0	5	1	0	0	0	0	0	0	0
150	17	3769.627	11.31628	3	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
459	52	3770.293	14.54279	3	0	3	0	0	0	0	1	0	0	2	0	0	0	0	1	0	0	0
715	81	3770.339	15.82165	3	0	0	1	0	1	1	0	0	0	0	4	0	0	0	0	0	0	0
874	99	3770.559	16.40085	3	1	0	0	0	0	0	0	1	1	0	2	0	0	1	0	0	0	0
680	77	3771.125	15.67618	3	3	0	1	0	0	0	1	0	0	0	0	0	1	1	0	0	0	0
1104	125	3771.288	17.07431	3	4	1	0	0	0	0	0	0	1	0	0	3	0	0	0	0	0	0
486	55	3772.143	14.70617	3	1	5	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0
875	99	3772.539	16.4025	3	0	0	3	1	0	0	0	0	0	0	2	0	0	1	0	0	0	0
495	56	3772.716	14.75864	3	0	2	1	0	1	0	0	0	0	3	0	0	1	0	0	0	0	0
221	25	3772.856	12.43176	2	0	0	0	0	0	1	1	0	0	0	0	2	0	0	0	0	0	0
168	19	3773.268	11.64024	3	3	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0
115	13	3774.06	10.54593	2	0	0	1	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0
867	98	3774.214	16.3746	3	0	1	0	0	0	0	2	0	0	1	0	0	2	0	0	0	0	0
637	72	3774.269	15.48507	3	0	0	0	2	0	1	0	0	0	3	2	0	0	0	0	0	0	0
1053	119	3774.566	16.93511	3	0	4	0	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0
425	48	3775.628	14.31628	2	0	0	2	0	0	0	1	0	0	4	1	0	0	0	0	0	0	0
1196	135	3776.623	17.30082	3	2	0	0	0	0	1	0	0	1	0	3	1	0	0	0	0	0	0
567	64	3776.646	15.1472	3	0	4	0	1	0	0	0	0	0	6	0	0	0	0	0	0	0	0
576	65	3777.069	15.19229	3	6	2	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0
195	22	3777.478	12.06676	3	0	1	1	0	0	1	0	0	0	1	0	0	0	1	0	0	0	0
133	15	3778.07	10.96217	2	0	0	0	1	0	0	0	1	0	0	1	1	0	0	0	0	0	0
204	23	3778.636	12.19599	3	2	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
621	70	3779	15.40773	3	0	3	0	0	0	0	0	0	1	1	0	1	1	0	0	0	0	0
1056	119	3779.492	16.93921	3	5	1	0	0	1	0	0	0	0	0	0	0	1	0	0	1	0	0
506	57	3780.124	14.81588	3	1	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	1	0
675	76	3780.979	15.64667	3	0	3	2	0	0	0	0	0	0	2	0	0	0	0	0	0	1	0
684	77	3781.279	15.68464	3	2	2	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0
231	26	3781.571	12.55219	3	0	1	0	1	1	0	0	0	0	1	0	0	0	0	1	0	0	0
391	44	3781.912	14.07046	3	0	0	0	0	0	0	1	0	1	2	0	0	0	1	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
80	9	3782.404	9.491853	2	4	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
578	65	3783.069	15.19729	3	1	0	0	0	0	0	2	0	0	0	0	1	0	0	1	0	0	0
756	85	3783.422	15.97163	3	2	3	0	1	0	0	0	0	0	0	0	1	0	0	0	1	0	0
169	19	3783.542	11.64881	3	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	1	0
605	68	3783.994	15.32825	3	0	0	1	0	2	0	0	0	0	2	0	0	0	0	0	1	0	0
810	91	3784.78	16.16957	3	1	4	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
819	92	3784.989	16.20128	3	0	2	0	1	0	1	0	0	0	2	0	0	0	0	0	0	0	1
1024	115	3785.412	16.84549	3	10	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
187	21	3785.492	11.93921	2	0	0	0	0	1	0	1	0	0	0	1	0	1	0	0	0	0	0
285	32	3785.782	13.15482	2	0	1	1	0	0	0	0	1	0	5	0	0	0	0	0	0	0	0
98	11	3786.334	10.07414	2	1	0	0	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0
891	100	3786.511	16.44314	3	0	4	0	0	1	0	0	0	0	2	0	2	0	0	0	0	0	0
722	81	3787.206	15.83571	3	1	0	0	0	0	0	0	2	0	0	4	0	0	0	0	0	0	0
312	35	3787.343	13.41469	2	3	1	0	0	0	1	0	0	0	0	0	1	1	0	0	0	0	0
455	51	3788.757	14.50215	3	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0	1	0	0
1026	115	3788.79	16.84831	3	1	3	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	1
357	40	3789.423	13.80171	3	0	1	0	1	0	0	1	0	0	3	0	1	0	0	0	0	0	0
1080	121	3789.543	16.99568	3	3	3	1	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
616	69	3789.915	15.37531	3	3	0	0	1	1	0	0	0	0	0	1	0	0	0	0	0	0	1
125	14	3790.115	10.77314	2	0	0	3	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0
884	99	3790.255	16.41726	3	2	0	0	0	0	1	1	0	0	0	2	0	0	1	0	0	0	0
759	85	3790.278	15.97735	3	0	1	0	0	1	0	0	0	1	0	0	1	0	0	0	1	0	0
1045	117	3790.707	16.89965	3	0	0	1	0	1	0	0	1	0	0	2	0	0	0	1	0	0	0
1188	133	3790.844	17.2696	3	2	3	0	0	1	0	0	0	0	0	0	0	1	0	0	0	1	0
143	16	3791.846	11.15987	2	0	0	0	0	1	1	0	0	0	4	0	0	0	0	0	0	0	0
152	17	3792.558	11.33539	3	3	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0
161	18	3793.19	11.50084	2	0	0	0	1	0	0	0	0	1	1	2	0	0	0	0	0	0	0
170	19	3793.756	11.65732	3	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0
931	104	3794.637	16.56308	3	0	0	0	2	0	0	0	1	0	3	0	0	0	0	1	0	0	0
627	70	3795.646	15.4216	3	0	1	0	0	1	0	0	1	0	1	0	1	1	0	0	0	0	0
224	25	3796.198	12.45121	2	5	0	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0	0
690	77	3796.399	15.69724	3	1	1	1	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0
1183	132	3796.608	17.25263	3	0	0	0	1	0	2	0	0	0	2	1	0	0	1	0	0	0	0
242	27	3796.771	12.67375	2	1	0	0	0	2	0	0	0	0	0	3	0	0	0	0	0	0	0
816	91	3797.557	16.18022	3	4	1	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0
825	92	3797.626	16.21181	3	0	1	2	0	1	0	0	0	0	2	0	0	0	0	0	0	0	1
897	100	3798.13	16.45282	3	0	1	0	0	0	1	0	0	1	2	0	2	0	0	0	0	0	0
323	36	3798.558	13.50532	2	0	0	0	0	0	0	1	1	0	2	2	0	0	0	0	0	0	0
350	39	3798.971	13.73661	3	1	0	2	1	0	0	0	0	0	0	1	0	0	0	1	0	0	0
1122	125	3799.287	17.09764	3	1	1	0	0	1	0	1	0	0	0	0	3	0	0	0	0	0	0
440	49	3799.98	14.39607	2	3	0	1	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0
494	55	3800.409	14.72973	3	1	0	0	0	0	1	0	1	0	0	0	1	0	1	0	0	0	0
512	57	3800.532	14.83289	3	9	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0
539	60	3800.701	14.98103	3	0	0	0	2	1	0	0	0	0	2	1	1	0	0	0	0	0	0
575	64	3800.902	15.16742	2	0	0	2	0	0	0	0	0	1	6	0	0	0	0	0	0	0	0
728	81	3801.534	15.84764	3	3	0	0	1	0	1	0	0	0	0	4	0	0	0	0	0	0	0
935	104	3802.059	16.56926	3	0	0	1	0	1	0	1	0	0	3	0	0	0	0	1	0	0	0
1088	121	3802.32	17.00633	3	6	0	0	0	0	0	1	0	0	0	0	0	0	2	0	0	0	0
1196	133	3802.463	17.27928	3	2	0	0	0	0	1	0	0	1	0	0	0	1	0	0	0	1	0
9	1	3803.91	3.169925	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
676	75	3806.473	15.6297	3	2	0	0	0	0	2	0	0	0	0	1	2	0	0	0	0	0	0
595	66	3806.822	15.26114	3	0	0	1	1	0	0	1	0	0	1	1	0	0	1	0	0	0	0
1127	125	3806.985	17.10406	3	0	0	0	2	0	0	0	0	1	0	0	3	0	0	0	0	0	0
460	51	3807.678	14.51792	3	2	0	1	0	0	0	0	0	1	0	1	0	0	0	0	1	0	0
442	49	3807.831	14.40261	3	1	0	0	0	0	1	1	0	0	0	0	0	2	0	0	0	0	0
1200	133	3808.244	17.2841	3	4	1	2	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
1173	130	3808.343	17.21836	3	0	1	0	0	0	0	1	0	1	1	0	1	0	0	1	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
1155	128	3808.413	17.17368	3	0	1	1	1	1	0	0	0	0	7	0	0	0	0	0	0	0	0
361	40	3808.712	13.81778	2	0	0	0	0	0	0	0	2	0	3	0	1	0	0	0	0	0	0
352	39	3808.835	13.74483	3	5	0	0	0	1	0	0	0	0	0	1	0	0	0	1	0	0	0
325	36	3809.245	13.51422	2	0	0	2	0	0	1	0	0	0	2	2	0	0	0	0	0	0	0
289	32	3809.911	13.17493	3	0	0	0	0	0	0	2	0	0	5	0	0	0	0	0	0	0	0
858	95	3809.974	16.31469	3	1	1	0	0	1	1	0	0	0	0	0	1	0	0	0	0	1	0
768	85	3810.686	15.99435	3	8	1	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0
253	28	3810.766	12.79035	2	0	0	0	0	1	0	0	0	1	2	0	0	1	0	0	0	0	0
1058	117	3812.111	16.91749	3	1	0	0	0	0	0	0	0	2	0	2	0	0	0	1	0	0	0
208	23	3812.253	12.224	3	4	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
588	65	3812.765	15.22204	3	2	1	0	2	0	0	0	0	0	0	0	1	0	0	1	0	0	0
190	21	3813.046	11.96217	2	1	0	1	0	0	0	0	1	0	0	1	0	1	0	0	0	0	0
896	99	3813.598	16.43671	3	7	0	0	1	0	0	0	0	0	0	2	0	0	1	0	0	0	0
507	56	3814.184	14.7932	3	0	1	0	0	0	2	0	0	0	3	0	0	1	0	0	0	0	0
625	69	3815.026	15.39624	3	0	0	4	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
154	17	3815.188	11.35425	3	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0
299	33	3815.529	13.2684	3	0	0	0	0	0	1	0	0	1	0	1	0	0	1	0	0	0	0
825	91	3816.547	16.19604	3	0	1	2	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0
136	15	3816.687	10.99435	2	3	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0	0	0
399	44	3816.976	14.09968	3	0	1	0	1	0	0	0	1	0	2	0	0	0	1	0	0	0	0
1134	125	3817.705	17.11299	3	1	4	0	1	0	0	0	0	0	0	0	3	0	0	0	0	0	0
245	27	3818.101	12.69153	3	0	0	1	2	0	0	0	0	0	0	3	0	0	0	0	0	0	0
363	40	3818.277	13.82575	3	0	1	0	0	2	0	0	0	0	3	0	1	0	0	0	0	0	0
1080	119	3818.397	16.97163	3	3	3	1	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0
345	38	3819.03	13.67838	3	0	1	1	0	0	0	0	0	1	1	0	0	0	0	0	0	1	0
572	63	3819.11	15.13715	3	2	0	0	0	1	1	0	0	0	0	2	0	1	0	0	0	0	0
736	81	3820.454	15.86341	3	5	0	0	0	0	0	0	0	1	0	4	0	0	0	0	0	0	0
945	104	3820.477	16.58461	3	0	3	1	1	0	0	0	0	0	3	0	0	0	0	1	0	0	0
209	23	3820.557	12.23092	3	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	1
100	11	3821.309	10.10329	2	2	0	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
891	98	3821.486	16.41399	3	0	4	0	0	1	0	0	0	0	1	0	0	2	0	0	0	0	0
1064	117	3821.901	16.92565	3	3	0	0	1	0	0	0	1	0	0	2	0	0	0	1	0	0	0
864	95	3822.038	16.32474	3	5	3	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0
828	91	3822.831	16.20128	3	2	2	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0
91	10	3823.04	9.829723	2	0	0	0	1	0	1	0	0	0	1	0	1	0	0	0	0	0	0
437	48	3823.832	14.35645	2	0	0	0	0	0	0	0	1	1	4	1	0	0	0	0	0	0	0
255	28	3824.398	12.80171	2	0	1	1	0	0	0	1	0	0	2	0	0	1	0	0	0	0	0
729	80	3825.416	15.8317	3	0	6	0	0	0	0	0	0	0	4	0	1	0	0	0	0	0	0
875	96	3825.812	16.3581	3	0	0	3	1	0	0	0	0	0	5	1	0	0	0	0	0	0	0
702	77	3826.249	15.72211	3	1	3	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0
693	76	3826.541	15.68464	3	0	2	0	1	1	0	0	0	0	2	0	0	0	0	0	0	1	0
228	25	3826.841	12.47675	2	2	1	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0	0
520	57	3827.373	14.85526	3	3	0	1	0	0	1	0	0	0	0	1	0	0	0	0	0	1	0
1104	121	3827.593	17.02739	3	4	1	0	0	0	0	0	0	1	0	0	0	0	2	0	0	0	0
575	63	3828.166	15.1447	3	0	0	2	0	0	0	0	0	1	0	2	0	1	0	0	0	0	0
931	102	3828.254	16.53506	3	0	0	0	2	0	0	0	1	0	1	1	0	0	0	0	1	0	0
210	23	3828.82	12.23781	3	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
621	68	3829.184	15.36591	3	0	3	0	0	0	0	0	0	1	2	0	0	0	0	0	1	0	0
475	52	3829.613	14.59222	3	0	0	2	0	0	0	0	1	0	2	0	0	0	0	1	0	0	0
594	65	3830.342	15.23669	3	1	3	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0	0
585	64	3830.751	15.19229	3	0	2	1	0	0	1	0	0	0	6	0	0	0	0	0	0	0	0
64	7	3831.174	8.807355	2	6	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
686	75	3831.895	15.65088	3	1	0	0	3	0	0	0	0	0	0	1	2	0	0	0	0	0	0
805	88	3832.096	16.11228	3	0	0	1	1	0	0	0	0	1	3	0	0	0	1	0	0	0	0
247	27	3832.176	12.70325	2	0	0	0	0	0	1	0	1	0	0	3	0	0	0	0	0	0	0
1144	125	3832.904	17.12566	3	3	0	0	0	1	1	0	0	0	0	0	3	0	0	0	0	0	0
897	98	3833.105	16.42367	3	0	1	0	0	0	1	0	0	1	1	0	0	2	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
119	13	3833.254	10.59526	3	0	0	0	1	0	0	1	0	0	0	0	0	0	0	1	0	0	0
1053	115	3833.76	16.88578	3	0	4	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	1
513	56	3834.552	14.81017	2	0	3	0	0	0	0	0	1	0	3	0	0	1	0	0	0	0	0
504	55	3835.104	14.75864	3	3	2	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0	0
1173	128	3835.185	17.19599	3	0	1	0	0	0	0	1	0	1	7	0	0	0	0	0	0	0	0
55	6	3835.677	8.366322	2	0	0	1	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0
578	63	3837.175	15.15221	3	1	0	0	0	0	0	2	0	0	0	2	0	1	0	0	0	0	0
156	17	3837.527	11.37287	3	2	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0
459	50	3838.193	14.48621	3	0	3	0	0	0	0	1	0	0	1	0	2	0	0	0	0	0	0
1056	115	3838.685	16.88988	3	5	1	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	1
450	49	3838.886	14.42849	3	1	2	2	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
845	92	3839.095	16.24637	3	0	0	1	0	0	2	0	0	0	2	0	0	0	0	0	0	0	1
836	91	3839.477	16.21515	3	2	0	0	0	1	0	0	1	0	0	0	0	1	0	1	0	0	0
147	16	3839.607	11.19967	2	0	1	0	2	0	0	0	0	0	4	0	0	0	0	0	0	0	0
625	68	3840.299	15.37518	3	0	0	4	0	0	0	0	0	0	2	0	0	0	0	0	1	0	0
910	99	3840.439	16.45908	3	1	0	1	1	0	1	0	0	0	0	2	0	0	1	0	0	0	0
46	5	3841.961	7.84549	2	1	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0
405	44	3842.816	14.12121	3	0	4	1	0	0	0	0	0	0	2	0	0	0	1	0	0	0	0
1197	130	3843.408	17.24758	3	0	2	0	1	0	0	0	1	0	1	0	1	0	0	1	0	0	0
221	24	3843.528	12.37287	2	0	0	0	0	0	1	1	0	0	3	1	0	0	0	0	0	0	0
175	19	3843.94	11.69914	3	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0
304	33	3844.24	13.29232	2	4	0	0	0	0	0	0	1	0	0	1	0	0	1	0	0	0	0
1078	117	3844.532	16.94451	3	1	0	0	2	1	0	0	0	0	0	2	0	0	0	1	0	0	0
1152	125	3844.969	17.13571	3	7	2	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0
507	55	3845.379	14.7672	3	0	1	0	0	0	2	0	0	0	0	0	1	0	1	0	0	0	0
968	105	3845.541	16.63311	3	3	0	0	0	2	0	0	0	0	0	1	1	1	0	0	0	0	0
627	68	3845.831	15.37978	3	0	1	0	0	1	0	0	1	0	2	0	0	0	0	0	1	0	0
784	85	3846.383	16.0241	3	4	0	0	2	0	0	0	0	0	0	0	1	0	0	0	1	0	0
323	35	3847.329	13.46467	2	0	0	0	0	0	0	1	1	0	0	0	1	1	0	0	0	0	0
120	13	3847.741	10.60733	2	3	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
748	81	3848.453	15.88674	3	2	0	0	0	1	0	1	0	0	0	4	0	0	0	0	0	0	0
665	72	3848.743	15.54714	3	0	0	1	1	0	0	0	1	0	3	2	0	0	0	0	0	0	0
351	38	3848.88	13.70325	3	0	3	0	0	0	1	0	0	0	1	0	0	0	0	0	0	1	0
425	46	3849.308	14.25488	3	0	0	2	0	0	0	1	0	0	1	0	0	0	0	0	0	0	1
231	25	3849.471	12.49561	2	0	1	0	1	1	0	0	0	0	0	0	2	0	0	0	0	0	0
1035	112	3849.672	16.82277	3	0	2	1	0	0	0	0	0	1	4	0	0	1	0	0	0	0	0
1183	128	3849.881	17.20823	3	0	0	0	1	0	2	0	0	0	7	0	0	0	0	0	0	0	0
1100	119	3850.164	16.99811	3	2	0	2	0	1	0	0	0	0	0	0	0	1	0	0	1	0	0
416	45	3850.304	14.19229	3	5	0	0	0	0	1	0	0	0	0	2	1	0	0	0	0	0	0
1156	125	3850.97	17.14071	3	2	0	0	0	0	0	2	0	0	0	0	3	0	0	0	0	0	0
1064	115	3851.751	16.90077	3	3	0	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0	1
833	90	3852.384	16.19403	3	0	0	0	2	0	0	1	0	0	1	2	1	0	0	0	0	0	0
1120	121	3852.504	17.04815	3	5	0	1	1	0	0	0	0	0	0	0	0	0	2	0	0	0	0
361	39	3852.543	13.78126	3	0	0	0	0	0	0	0	2	0	0	1	0	0	0	1	0	0	0
324	35	3852.68	13.46913	2	2	4	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
250	27	3853.076	12.72067	3	1	0	3	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0
741	80	3853.682	15.85526	3	0	1	0	0	0	1	0	1	0	4	0	1	0	0	0	0	0	0
176	19	3853.805	11.70736	3	4	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
315	34	3854.094	13.38667	3	0	2	1	1	0	0	0	0	0	1	0	0	0	0	0	1	0	0
1001	108	3854.807	16.72211	3	0	0	0	1	1	1	0	0	0	2	3	0	0	0	0	0	0	0
102	11	3855.592	10.13186	3	1	1	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0
640	69	3856.084	15.43045	3	7	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
1104	119	3856.448	17.00334	3	4	1	0	0	0	0	0	0	1	0	0	0	1	0	0	1	0	0
529	57	3857.081	14.88001	3	0	0	0	0	0	0	0	0	2	0	1	0	0	0	0	0	1	0
297	32	3857.183	13.21432	2	0	3	0	0	1	0	0	0	0	5	0	0	0	0	0	0	0	0
882	95	3857.735	16.35449	3	1	2	0	2	0	0	0	0	0	0	0	1	0	0	0	0	1	0
65	7	3858.015	8.829723	2	0	0	1	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
483	52	3858.528	14.61632	3	0	1	0	1	0	0	0	0	1	2	0	0	0	0	1	0	0	0
418	45	3858.607	14.19921	3	1	0	0	0	1	0	0	1	0	0	2	1	0	0	0	0	0	0
920	99	3859.36	16.47485	3	3	0	1	0	0	0	0	0	1	0	2	0	0	1	0	0	0	0
855	92	3859.462	16.26334	3	0	2	1	0	0	0	0	1	0	2	0	0	0	0	0	0	0	1
595	64	3860.095	15.21675	3	0	0	1	1	0	0	1	0	0	6	0	0	0	0	0	0	0	0
1088	117	3860.518	16.95783	3	6	0	0	0	0	0	1	0	0	0	2	0	0	0	1	0	0	0
884	95	3861.656	16.35776	3	2	0	0	0	0	1	1	0	0	0	0	1	0	0	0	0	1	0
456	49	3861.816	14.4476	3	3	1	0	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0
819	88	3861.946	16.13715	3	0	2	0	1	0	1	0	0	0	3	0	0	0	1	0	0	0	0
121	13	3862.108	10.6193	3	0	0	0	0	2	0	0	0	0	0	0	0	0	0	1	0	0	0
512	55	3862.368	14.78136	3	9	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0
391	42	3862.449	14.00334	2	0	0	0	0	0	0	1	0	1	1	1	0	1	0	0	0	0	0
931	100	3862.537	16.50649	3	0	0	0	2	0	0	0	1	0	2	0	2	0	0	0	0	0	0
1071	115	3863.103	16.91023	3	0	2	0	1	0	0	1	0	0	0	0	1	0	0	0	0	0	1
475	51	3863.23	14.56421	3	0	0	2	0	0	0	0	1	0	0	1	0	0	0	0	1	0	0
969	104	3863.896	16.62079	3	0	1	0	0	0	0	1	1	0	3	0	0	0	0	1	0	0	0
792	85	3863.959	16.03875	3	3	2	0	0	1	0	0	0	0	0	0	1	0	0	0	1	0	0
429	46	3865.526	14.2684	3	0	1	0	0	1	1	0	0	0	1	0	0	0	0	0	0	0	1
513	55	3865.746	14.78417	3	0	3	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0
1045	112	3866.319	16.83664	3	0	0	1	0	1	0	0	1	0	4	0	0	1	0	0	0	0	0
28	3	3866.871	6.392317	1	2	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0
850	91	3868.229	16.23911	3	1	0	2	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0
299	32	3868.802	13.224	2	0	0	0	0	0	1	0	0	1	5	0	0	0	0	0	0	0	0
243	26	3869.247	12.62525	2	0	5	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0
187	20	3869.96	11.86882	2	0	0	0	0	1	0	1	0	0	2	0	1	0	0	0	0	0	0
720	77	3870.08	15.75864	3	4	2	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
1197	128	3870.249	17.22521	3	0	2	0	1	0	0	0	1	0	7	0	0	0	0	0	0	0	0
608	65	3870.672	15.2703	3	5	0	0	0	0	0	0	1	0	0	0	1	0	0	1	0	0	0
1029	110	3870.801	16.78839	3	0	1	0	3	0	0	0	0	0	1	0	1	0	1	0	0	0	0
234	25	3871.81	12.51422	2	1	2	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0	0
646	69	3872.239	15.44391	3	1	0	0	0	0	0	1	1	0	0	1	0	0	0	0	0	0	1
459	49	3873.169	14.45706	2	0	3	0	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0
637	68	3873.224	15.40261	3	0	0	0	2	0	1	0	0	0	2	0	0	0	0	0	1	0	0
253	27	3873.727	12.73788	2	0	0	0	0	1	0	0	0	1	0	3	0	0	0	0	0	0	0
1134	121	3874.01	17.06607	3	1	4	0	1	0	0	0	0	0	0	0	0	0	2	0	0	0	0
75	8	3874.582	9.228819	2	0	1	2	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
891	95	3875.311	16.36914	3	0	4	0	0	1	0	0	0	0	0	0	1	0	0	0	0	1	0
760	81	3876.007	15.90971	3	3	0	1	0	0	0	0	1	0	0	4	0	0	0	0	0	0	0
1173	125	3876.244	17.16177	3	0	1	0	0	0	0	1	0	1	0	0	3	0	0	0	0	0	0
704	75	3876.736	15.68825	3	6	0	0	0	1	0	0	0	0	0	1	2	0	0	0	0	0	0
460	49	3876.936	14.4602	3	2	0	1	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0
798	85	3877.025	16.04964	3	1	1	0	1	0	0	0	1	0	0	0	1	0	0	0	1	0	0
169	18	3877.145	11.5708	2	0	0	0	0	0	2	0	0	0	1	2	0	0	0	0	0	0	0
216	23	3877.591	12.27845	3	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
1127	120	3877.657	17.04516	3	0	0	0	2	0	0	0	0	1	3	1	1	0	0	0	0	0	0
357	38	3878.223	13.72771	3	0	1	0	1	0	0	1	0	0	1	0	0	0	0	0	0	1	0
855	91	3878.383	16.24758	3	0	2	1	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0
1100	117	3879.508	16.97365	3	2	0	2	0	1	0	0	0	0	0	2	0	0	0	1	0	0	0
1053	112	3879.522	16.84764	3	0	4	0	0	0	1	0	0	0	4	0	0	1	0	0	0	0	0
931	99	3879.937	16.49199	3	0	0	0	2	0	0	0	1	0	0	2	0	0	1	0	0	0	0
715	76	3880.646	15.72973	3	0	0	1	0	1	1	0	0	0	2	0	0	0	0	0	0	1	0
1176	125	3880.666	17.16546	3	3	1	0	2	0	0	0	0	0	0	0	3	0	0	0	0	0	0
207	22	3880.866	12.15292	2	0	2	0	0	0	0	0	0	1	1	0	0	0	1	0	0	0	0
988	105	3880.946	16.66261	3	2	0	0	0	0	1	0	1	0	0	1	1	1	0	0	0	0	0
847	90	3881.238	16.21807	3	0	0	0	1	2	0	0	0	0	1	2	1	0	0	0	0	0	0
160	17	3881.358	11.40939	3	5	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
612	65	3882.024	15.27976	3	2	2	0	0	0	0	1	0	0	0	0	1	0	0	1	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
1083	115	3882.393	16.92631	3	0	1	0	0	0	0	0	2	0	0	0	1	0	0	0	0	0	1
650	69	3882.926	15.45282	3	1	0	2	0	0	1	0	0	0	0	1	0	0	0	0	0	0	1
245	26	3883.438	12.63708	3	0	0	1	2	0	0	0	0	0	1	0	0	0	0	1	0	0	0
867	92	3883.591	16.28345	3	0	1	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	1
66	7	3884.447	8.851749	2	1	1	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
896	95	3884.999	16.37721	3	7	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	1	0
368	39	3885.792	13.80896	3	4	0	0	0	0	0	0	0	1	0	1	0	0	0	1	0	0	0
897	95	3886.93	16.37882	3	0	1	0	0	0	1	0	0	1	0	0	1	0	0	0	0	1	0
85	9	3887.359	9.579316	2	0	0	1	0	0	0	1	0	0	0	2	0	0	0	0	0	0	0
529	56	3887.723	14.85448	3	0	0	0	0	0	0	0	0	2	3	0	0	1	0	0	0	0	0
189	20	3888.377	11.88417	2	0	3	0	1	0	0	0	0	0	2	0	1	0	0	0	0	0	0
605	64	3888.95	15.24079	3	0	0	1	0	2	0	0	0	0	6	0	0	0	0	0	0	0	0
104	11	3889.21	10.15987	2	3	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0
1088	115	3890.367	16.93295	3	6	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	1
1183	125	3890.94	17.17402	3	0	0	0	1	0	2	0	0	0	0	0	3	0	0	0	0	0	0
833	88	3891.289	16.1616	3	0	0	0	2	0	0	1	0	0	3	0	0	0	1	0	0	0	0
729	77	3891.586	15.77656	3	0	6	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
625	66	3891.982	15.33211	3	0	0	4	0	0	0	0	0	0	1	1	0	0	1	0	0	0	0
161	17	3892.145	11.41838	3	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	1	0	0
663	70	3892.298	15.50215	3	0	1	0	0	0	1	1	0	0	1	0	1	1	0	0	0	0	0
180	19	3892.711	11.73978	3	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
616	65	3893.302	15.28915	3	3	0	0	1	1	0	0	0	0	0	0	1	0	0	1	0	0	0
455	48	3893.712	14.41469	3	0	0	1	1	0	1	0	0	0	4	1	0	0	0	0	0	0	0
256	27	3894.135	12.75489	3	8	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0
759	80	3895.234	15.88988	3	0	1	0	0	1	0	0	0	1	4	0	1	0	0	0	0	0	0
484	51	3895.725	14.59129	3	2	0	0	0	2	0	0	0	0	0	1	0	0	0	0	1	0	0
598	63	3896.066	15.20128	3	1	0	0	0	0	1	0	0	1	0	2	0	1	0	0	0	0	0
864	91	3896.511	16.26268	3	5	3	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
1092	115	3896.721	16.93825	3	2	1	0	1	0	1	0	0	0	0	0	1	0	0	0	0	0	1
19	2	3897.513	5.247928	1	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0
1188	125	3898.242	17.1801	3	2	3	0	0	1	0	0	0	0	0	0	3	0	0	0	0	0	0
770	81	3898.638	15.92856	3	1	0	1	1	1	0	0	0	0	0	4	0	0	0	0	0	0	0
875	92	3899.493	16.2967	3	0	0	3	1	0	0	0	0	0	2	0	0	0	0	0	0	0	1
495	52	3901.014	14.65172	3	0	2	1	0	1	0	0	0	0	2	0	0	0	0	1	0	0	0
238	25	3901.154	12.53867	2	1	0	0	1	0	0	1	0	0	0	0	2	0	0	0	0	0	0
1152	121	3901.274	17.08879	3	7	2	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
200	21	3901.847	12.03617	2	3	0	2	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0
867	91	3902.512	16.26768	3	0	1	0	0	0	0	2	0	0	0	0	0	1	0	1	0	0	0
343	36	3902.568	13.59199	3	0	0	0	3	0	0	0	0	0	2	2	0	0	0	0	0	0	0
162	17	3902.865	11.42731	3	1	4	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
143	15	3903.577	11.06676	2	0	0	0	0	1	1	0	0	0	0	1	1	0	0	0	0	0	0
935	98	3904.935	16.48353	3	0	0	1	0	1	0	1	0	0	1	0	0	2	0	0	0	0	0
544	57	3905.487	14.92035	3	5	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	1	0
105	11	3905.777	10.17368	2	0	1	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0
468	49	3906.786	14.48507	3	2	2	0	0	0	1	0	0	0	0	0	0	2	0	0	0	0	0
363	38	3907.078	13.75175	3	0	1	0	0	2	0	0	0	0	1	0	0	0	0	0	0	1	0
621	65	3907.298	15.30082	3	0	3	0	0	0	0	0	0	1	0	0	1	0	0	1	0	0	0
736	77	3908.13	15.79035	3	5	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0
325	34	3908.2	13.43176	3	0	0	2	0	0	1	0	0	0	1	0	0	0	0	0	1	0	0
153	16	3908.865	11.25739	2	0	2	0	0	0	0	1	0	0	4	0	0	0	0	0	0	0	0
220	23	3909.357	12.30492	3	2	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
1196	125	3909.861	17.18979	3	2	0	0	0	0	1	0	0	1	0	0	3	0	0	0	0	0	0
1120	117	3910.702	16.99965	3	5	0	1	1	0	0	0	0	0	0	2	0	0	0	1	0	0	0
1053	110	3910.716	16.82165	3	0	4	0	0	0	1	0	0	0	1	0	1	0	1	0	0	0	0
1197	125	3911.308	17.19099	3	0	2	0	1	0	0	0	1	0	0	0	3	0	0	0	0	0	0
182	19	3911.841	11.75572	3	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0
1140	119	3912	17.04964	3	2	1	1	0	0	0	0	1	0	0	0	0	1	0	0	1	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
115	12	3912.633	10.43045	2	0	0	1	0	0	0	0	0	1	2	1	0	0	0	0	0	0	0
441	46	3913.287	14.3082	3	0	2	0	2	0	0	0	0	0	1	0	0	0	0	0	0	0	1
374	39	3913.791	13.8323	3	1	0	0	0	1	0	1	0	0	0	1	0	0	0	1	0	0	0
729	76	3914.217	15.7577	3	0	6	0	0	0	0	0	0	0	2	0	0	0	0	0	0	1	0
950	99	3914.912	16.52114	3	1	0	2	0	0	0	0	1	0	0	2	0	0	1	0	0	0	0
48	5	3915.641	7.906891	2	4	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
845	88	3916.051	16.18224	3	0	0	1	0	0	2	0	0	0	3	0	0	0	1	0	0	0	0
605	63	3916.214	15.21807	3	0	0	1	0	2	0	0	0	0	0	2	0	1	0	0	0	0	0
490	51	3917.055	14.60906	3	1	0	1	2	0	0	0	0	0	0	1	0	0	0	0	1	0	0
221	23	3917.209	12.31146	3	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1
1144	119	3918.064	17.05469	3	3	0	0	0	1	1	0	0	0	0	0	0	1	0	0	1	0	0
125	13	3918.413	10.66622	2	0	0	3	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
952	99	3918.553	16.52417	3	3	0	0	1	0	0	1	0	0	0	2	0	0	1	0	0	0	0
529	55	3918.917	14.82848	3	0	0	0	0	0	0	0	0	2	0	0	1	0	1	0	0	0	0
741	77	3919.852	15.80012	3	0	1	0	0	0	1	0	1	0	0	0	0	1	1	0	0	0	0
77	8	3920.144	9.266787	2	0	0	0	1	1	0	0	0	0	3	0	0	0	0	0	0	0	0
722	75	3920.444	15.72467	3	1	0	0	0	0	0	0	2	0	0	1	2	0	0	0	0	0	0
260	27	3920.976	12.77726	2	2	0	1	0	0	1	0	0	0	0	3	0	0	0	0	0	0	0
1127	117	3921.488	17.00864	3	0	0	0	2	0	0	0	0	1	0	2	0	0	0	1	0	0	0
289	30	3921.642	13.08182	2	0	0	0	0	0	0	2	0	0	1	1	1	0	0	0	0	0	0
819	85	3921.994	16.08711	3	0	2	0	1	0	1	0	0	0	0	0	1	0	0	0	1	0	0
665	69	3922.423	15.48573	3	0	0	1	1	0	0	0	1	0	0	1	0	0	0	0	0	0	1
1012	105	3922.498	16.69724	3	2	0	0	0	1	0	0	0	1	0	1	1	1	0	0	0	0	0
135	14	3923.353	10.88417	2	0	3	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0
627	65	3923.945	15.31469	3	0	1	0	0	1	0	0	1	0	0	0	1	0	0	1	0	0	0
550	57	3924.477	14.93618	3	1	0	2	0	1	0	0	0	0	0	1	0	0	0	0	0	1	0
608	63	3924.777	15.22521	3	5	0	0	0	0	0	0	1	0	0	2	0	1	0	0	0	0	0
637	66	3924.907	15.35954	3	0	0	0	2	0	1	0	0	0	1	1	0	0	1	0	0	0	0
782	81	3925.41	15.95087	3	1	0	0	0	0	0	1	0	1	0	4	0	0	0	0	0	0	0
338	35	3925.916	13.53016	2	1	0	0	0	0	2	0	0	0	0	0	1	1	0	0	0	0	0
425	44	3926.265	14.19075	3	0	0	2	0	0	0	1	0	0	2	0	0	0	1	0	0	0	0
483	50	3926.428	14.55974	3	0	1	0	1	0	0	0	0	1	1	0	2	0	0	0	0	0	0
918	95	3926.994	16.41221	3	1	3	0	0	0	0	1	0	0	0	0	1	0	0	0	0	1	0
1150	119	3927.12	17.06224	3	1	0	2	0	0	0	0	0	1	0	0	0	1	0	0	1	0	0
1083	112	3928.155	16.88817	3	0	1	0	0	0	0	0	2	0	4	0	0	1	0	0	0	0	0
880	91	3928.278	16.28915	3	4	0	1	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0
735	76	3928.408	15.76953	3	0	1	1	2	0	0	0	0	0	2	0	0	0	0	0	0	1	0
532	55	3928.707	14.83664	3	2	0	0	1	0	0	0	1	0	0	0	1	0	1	0	0	0	0
1045	108	3929.28	16.78417	3	0	0	1	0	1	0	0	1	0	2	3	0	0	0	0	0	0	0
784	81	3929.832	15.95456	2	4	0	0	2	0	0	0	0	0	0	4	0	0	0	0	0	0	0
242	25	3930.008	12.56272	2	1	0	0	0	2	0	0	0	0	0	0	2	0	0	0	0	0	0
1152	119	3930.129	17.06474	3	7	2	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0
184	19	3930.761	11.77149	3	3	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0
891	92	3930.864	16.32284	3	0	4	0	0	1	0	0	0	0	2	0	0	0	0	0	0	0	1
494	51	3931.13	14.62079	3	1	0	0	0	0	1	0	1	0	0	1	0	0	0	0	1	0	0
969	100	3931.796	16.56421	3	0	1	0	0	0	0	1	1	0	2	0	2	0	0	0	0	0	0
126	13	3932.208	10.67772	2	1	2	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0
1105	114	3932.329	16.94272	3	0	0	1	0	0	1	1	0	0	1	1	0	0	0	0	0	1	0
475	49	3932.489	14.50649	3	0	0	2	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0
320	33	3933.041	13.36632	2	6	0	1	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0
931	96	3933.21	16.4476	3	0	0	0	2	0	0	0	1	0	5	1	0	0	0	0	0	0	0
621	64	3934.139	15.27845	2	0	3	0	0	0	0	0	0	1	6	0	0	0	0	0	0	0	0
165	17	3934.631	11.45379	3	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0
728	75	3934.771	15.73661	3	3	0	0	1	0	1	0	0	0	0	1	2	0	0	0	0	0	0
437	45	3935.564	14.26334	3	0	0	0	0	0	0	0	1	1	0	2	1	0	0	0	0	0	0
68	7	3936.13	8.894818	2	2	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0
855	88	3936.419	16.19921	3	0	2	1	0	0	0	0	1	0	3	0	0	0	1	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
1176	121	3936.971	17.11854	3	3	1	0	2	0	0	0	0	0	0	0	0	0	2	0	0	0	0
243	25	3937.148	12.56867	3	0	5	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
175	18	3937.543	11.62114	2	0	0	2	1	0	0	0	0	0	1	2	0	0	0	0	0	0	0
1089	112	3937.72	16.89614	3	0	2	0	0	2	0	0	0	0	4	0	0	1	0	0	0	0	0
924	95	3938.272	16.4216	3	2	1	0	1	1	0	0	0	0	0	0	1	0	0	0	0	1	0
253	26	3939.065	12.68343	3	0	0	0	0	1	0	0	0	1	1	0	0	0	0	1	0	0	0
1071	110	3940.06	16.8461	3	0	2	0	1	0	0	1	0	0	1	0	1	0	1	0	0	0	0
224	23	3940.552	12.33092	3	5	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
935	96	3940.632	16.45379	3	0	0	1	0	1	0	1	0	0	5	1	0	0	0	0	0	0	0
750	77	3940.752	15.81753	3	1	1	3	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
828	85	3940.915	16.10288	3	2	2	0	0	0	0	0	0	1	0	0	1	0	0	0	1	0	0
380	39	3941.344	13.85526	3	2	0	1	0	0	0	0	1	0	0	1	0	0	0	1	0	0	0
39	4	3942.483	7.285402	2	0	1	0	0	0	1	0	0	0	2	0	0	0	0	0	0	0	0
1024	105	3942.905	16.71425	3	10	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0
1122	115	3943.64	16.97735	3	1	1	0	0	1	0	1	0	0	0	0	1	0	0	0	0	0	1
322	33	3943.827	13.37531	3	1	0	0	1	0	0	0	0	1	0	1	0	0	1	0	0	0	0
625	64	3945.255	15.28771	2	0	0	4	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0
342	35	3946.283	13.54714	3	1	2	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0	0
391	40	3946.916	13.93295	2	0	0	0	0	0	0	1	0	1	3	0	1	0	0	0	0	0	0
88	9	3947.408	9.629357	2	3	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0	0	0
665	68	3947.697	15.46467	3	0	0	1	1	0	0	0	1	0	2	0	0	0	0	0	1	0	0
225	23	3948.263	12.33734	3	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
323	33	3949.195	13.37978	3	0	0	0	0	0	0	1	1	0	0	1	0	0	1	0	0	0	0
832	85	3949.259	16.10983	3	6	0	0	0	0	1	0	0	0	0	0	1	0	0	0	1	0	0
891	91	3949.784	16.30708	3	0	4	0	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0
480	49	3950.617	14.5216	2	5	1	1	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
529	54	3950.684	14.80201	3	0	0	0	0	0	0	0	0	2	1	3	0	0	0	0	0	0	0
627	64	3950.786	15.29232	3	0	1	0	0	1	0	0	1	0	6	0	0	0	0	0	0	0	0
676	69	3950.826	15.5094	3	2	0	0	0	0	2	0	0	0	0	1	0	0	0	0	0	0	1
49	5	3951.338	7.936638	2	0	0	0	2	0	0	0	0	0	0	0	1	0	0	0	0	0	0
500	51	3952.031	14.63821	3	2	0	3	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0
255	26	3952.696	12.69479	3	0	1	1	0	0	0	1	0	0	1	0	0	0	0	1	0	0	0
736	75	3953.692	15.75238	3	5	0	0	0	0	0	0	0	1	0	1	2	0	0	0	0	0	0
1001	102	3953.761	16.63965	3	0	0	0	1	1	1	0	0	0	1	1	0	0	0	0	1	0	0
108	11	3954.547	10.21432	2	2	3	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
275	28	3955.119	12.91064	2	0	0	2	0	1	0	0	0	0	2	0	0	1	0	0	0	0	0
442	45	3955.259	14.27976	3	1	0	0	0	0	1	1	0	0	0	2	1	0	0	0	0	0	0
560	57	3955.672	14.96217	3	4	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0	1	0
1150	117	3956.464	17.03778	3	1	0	2	0	0	0	0	0	1	0	2	0	0	0	1	0	0	0
1170	119	3956.97	17.08711	3	1	2	1	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0
836	85	3957.562	16.11675	3	2	0	0	0	1	0	0	1	0	0	0	1	0	0	0	1	0	0
187	19	3958.76	11.79482	3	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0
315	32	3959.05	13.29921	2	0	2	1	1	0	0	0	0	0	5	0	0	0	0	0	0	0	0
1083	110	3959.349	16.86218	3	0	1	0	0	0	0	0	2	0	1	0	1	0	1	0	0	0	0
128	13	3959.472	10.70044	2	7	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
325	33	3959.882	13.38869	3	0	0	2	0	0	1	0	0	0	0	1	0	0	1	0	0	0	0
266	27	3960.474	12.81017	2	1	0	0	1	0	0	0	1	0	0	3	0	0	0	0	0	0	0
867	88	3960.548	16.21932	3	0	1	0	0	0	0	2	0	0	3	0	0	0	1	0	0	0	0
936	95	3960.611	16.44022	3	3	2	0	0	0	1	0	0	0	0	0	1	0	0	0	0	1	0
680	69	3961.04	15.51792	3	3	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0	1
69	7	3961.403	8.915879	2	0	1	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0
1183	120	3961.613	17.11512	3	0	0	0	1	0	2	0	0	0	3	1	1	0	0	0	0	0	0
1134	115	3962.058	16.99269	3	1	4	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	1
513	52	3962.85	14.70325	3	0	3	0	0	0	0	0	1	0	2	0	0	0	0	1	0	0	0
1105	112	3962.971	16.91719	3	0	0	1	0	0	1	1	0	0	4	0	0	1	0	0	0	0	0
375	38	3963.383	13.79867	3	0	1	3	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0
760	77	3963.683	15.83664	3	3	0	1	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
385	39	3963.975	13.87412	3	0	0	1	1	1	0	0	0	0	0	1	0	0	0	1	0	0	0
800	81	3964.807	15.98371	3	5	0	2	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0
484	49	3964.984	14.53357	2	2	0	0	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0
247	25	3965.413	12.59222	2	0	0	0	0	0	1	0	1	0	0	0	2	0	0	0	0	0	0
1156	117	3965.473	17.04529	3	2	0	0	0	0	0	2	0	0	0	2	0	0	0	1	0	0	0
168	17	3965.825	11.47978	3	3	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0
969	98	3966.772	16.53506	3	0	1	0	0	0	0	1	1	0	1	0	0	2	0	0	0	0	0
900	91	3967.184	16.32158	3	2	2	2	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
544	55	3967.324	14.86882	3	5	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0	0
455	46	3967.393	14.35328	3	0	0	1	1	0	1	0	0	0	1	0	0	0	0	0	0	0	1
1029	104	3967.905	16.70747	3	0	1	0	3	0	0	0	0	0	3	0	0	0	0	1	0	0	0
475	48	3968.185	14.47675	2	0	0	2	0	0	0	0	1	0	4	1	0	0	0	0	0	0	0
980	99	3968.738	16.56599	3	2	0	1	2	0	0	0	0	0	0	2	0	0	1	0	0	0	0
99	10	3968.914	9.951285	2	0	2	0	0	1	0	0	0	0	1	0	1	0	0	0	0	0	0
208	21	3969.747	12.09276	2	4	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0	0	0
644	65	3970.259	15.35328	3	2	0	0	1	0	0	0	0	1	0	0	1	0	0	1	0	0	0
228	23	3971.194	12.35645	3	2	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
119	12	3971.826	10.47978	2	0	0	0	1	0	0	1	0	0	2	1	0	0	0	0	0	0	0
1200	121	3971.947	17.14768	3	4	1	2	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0
486	49	3972.123	14.53952	3	1	5	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
625	63	3972.519	15.26499	3	0	0	4	0	0	0	0	0	0	0	2	0	1	0	0	0	0	0
506	51	3972.682	14.65542	3	1	0	0	0	1	0	0	0	1	0	1	0	0	0	0	1	0	0
675	68	3973.537	15.48621	3	0	3	2	0	0	0	0	0	0	2	0	0	0	0	0	1	0	0
546	55	3973.677	14.87412	3	1	1	0	1	0	1	0	0	0	0	0	1	0	1	0	0	0	0
715	72	3974.249	15.65172	3	0	0	1	0	1	1	0	0	0	3	2	0	0	0	0	0	0	0
437	44	3974.469	14.23092	3	0	0	0	0	0	0	0	1	1	2	0	0	0	1	0	0	0	0
765	77	3975.035	15.8461	3	0	2	1	0	0	0	1	0	0	0	0	0	1	1	0	0	0	0
805	81	3975.594	15.99269	3	0	0	1	1	0	0	0	0	1	0	4	0	0	0	0	0	0	0
646	65	3975.627	15.35776	3	1	0	0	0	0	0	1	1	0	0	0	1	0	0	1	0	0	0
169	17	3976.1	11.48834	3	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	1	0	0
875	88	3976.449	16.23257	3	0	0	3	1	0	0	0	0	0	3	0	0	0	1	0	0	0	0
189	19	3977.178	11.81017	3	0	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0
1144	115	3977.258	17.00536	3	3	0	0	0	1	1	0	0	0	0	0	1	0	0	0	0	0	1
975	98	3977.458	16.54397	3	0	1	2	0	0	1	0	0	0	1	0	0	2	0	0	0	0	0
1035	104	3977.97	16.71585	3	0	2	1	0	0	0	0	0	1	3	0	0	0	0	1	0	0	0
209	21	3978.05	12.09968	2	0	0	0	0	1	0	0	1	0	0	1	0	1	0	0	0	0	0
637	64	3978.179	15.31515	3	0	0	0	2	0	1	0	0	0	6	0	0	0	0	0	0	0	0
448	45	3978.602	14.29921	2	6	0	0	1	0	0	0	0	0	0	2	1	0	0	0	0	0	0
847	85	3980.193	16.13561	3	0	0	0	1	2	0	0	0	0	0	0	1	0	0	0	1	0	0
299	30	3980.533	13.13089	2	0	0	0	0	0	1	0	0	1	1	1	1	0	0	0	0	0	0
648	65	3980.979	15.36222	3	3	4	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0
748	75	3981.691	15.77571	3	2	0	0	0	1	0	1	0	0	0	1	2	0	0	0	0	0	0
768	77	3981.811	15.85175	3	8	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
399	40	3981.98	13.96217	2	0	1	0	1	0	0	0	1	0	3	0	1	0	0	0	0	0	0
459	46	3982.546	14.36591	3	0	3	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	1
988	99	3982.813	16.57772	3	2	0	0	0	0	1	0	1	0	0	2	0	0	1	0	0	0	0
539	54	3983.105	14.82903	3	0	0	0	2	1	0	0	0	0	1	3	0	0	0	0	0	0	0
1188	119	3983.402	17.10914	3	2	3	0	0	1	0	0	0	0	0	0	0	1	0	0	1	0	0
759	76	3984.034	15.81588	3	0	1	0	0	1	0	0	0	1	2	0	0	0	0	0	0	1	0
10	1	3986.314	3.321928	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1001	100	3988.044	16.61108	3	0	0	0	1	1	1	0	0	0	2	0	2	0	0	0	0	0	0
1152	115	3989.322	17.01542	3	7	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
561	56	3989.402	14.93921	3	0	1	0	0	1	0	1	0	0	3	0	0	1	0	0	0	0	0
952	95	3989.955	16.46467	3	3	0	0	1	0	0	1	0	0	0	0	1	0	0	0	0	1	0
912	91	3990.114	16.34068	3	4	1	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0
441	44	3990.244	14.24407	3	0	2	0	2	0	0	0	0	0	2	0	0	0	1	0	0	0	0
391	39	3990.747	13.89643	3	0	0	0	0	0	0	1	0	1	0	1	0	0	0	1	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
361	36	3991.116	13.66578	2	0	0	0	0	0	0	0	2	0	2	2	0	0	0	0	0	0	0
351	35	3991.253	13.58461	2	0	3	0	0	0	1	0	0	0	0	0	1	1	0	0	0	0	0
572	57	3992.378	14.99276	3	2	0	0	0	1	1	0	0	0	0	1	0	0	0	0	0	1	0
552	55	3992.598	14.88988	3	3	1	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0	0
512	51	3993.09	14.67243	3	9	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0
231	23	3993.825	12.37531	3	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1
1125	112	3994.025	16.94306	3	0	2	3	0	0	0	0	0	0	4	0	0	1	0	0	0	0	0
221	22	3994.165	12.24733	3	0	0	0	0	0	1	1	0	0	1	0	0	0	1	0	0	0	0
1045	104	3994.617	16.72973	3	0	0	1	0	1	0	0	1	0	3	0	0	0	0	1	0	0	0
392	39	3995.169	13.90011	3	3	0	0	2	0	0	0	0	0	0	1	0	0	0	1	0	0	0
1156	115	3995.323	17.02042	3	2	0	0	0	0	0	2	0	0	0	0	1	0	0	0	0	0	1
352	35	3996.178	13.58871	2	5	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0
171	17	3996.468	11.50532	3	0	2	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0
845	84	3996.588	16.11512	3	0	0	1	0	0	2	0	0	0	2	1	0	1	0	0	0	0	0
161	16	3997.1	11.33092	2	0	0	0	1	0	0	0	0	1	4	0	0	0	0	0	0	0	0
765	76	3997.666	15.82724	3	0	2	1	0	0	0	1	0	0	2	0	0	0	0	0	0	1	0
272	27	3999.09	12.84235	3	4	0	0	0	0	0	1	0	0	0	3	0	0	0	0	0	0	0
665	66	3999.38	15.4216	3	0	0	1	1	0	0	0	1	0	1	1	0	0	1	0	0	0	0
1058	105	3999.454	16.76137	3	1	0	0	0	0	0	0	0	2	0	1	1	1	0	0	0	0	0
252	25	4000.108	12.62114	2	2	2	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0	0
494	49	4000.389	14.56308	3	1	0	0	0	0	1	0	1	0	0	0	0	2	0	0	0	0	0
121	12	4000.681	10.50383	2	0	0	0	0	2	0	0	0	0	2	1	0	0	0	0	0	0	0
1200	119	4000.801	17.12364	3	4	1	2	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0
575	57	4001.434	15.00031	3	0	0	2	0	0	0	0	0	1	0	1	0	0	0	0	0	1	0
918	91	4001.467	16.35014	3	1	3	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0
343	34	4001.522	13.50953	3	0	0	0	3	0	0	0	0	0	1	0	0	0	0	0	1	0	0
323	32	4002.468	13.33539	2	0	0	0	0	0	0	1	1	0	5	0	0	0	0	0	0	0	0
858	85	4002.531	16.15422	3	1	1	0	0	1	1	0	0	0	0	0	1	0	0	0	1	0	0
525	52	4002.881	14.73661	3	0	1	2	1	0	0	0	0	0	2	0	0	0	0	1	0	0	0
1000	99	4003.713	16.59514	3	3	0	3	0	0	0	0	0	0	0	2	0	0	1	0	0	0	0
495	49	4003.89	14.56599	3	0	2	1	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0
192	19	4004.442	11.83289	3	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
920	91	4005.234	16.35328	3	3	0	1	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0
91	9	4005.444	9.67772	2	0	0	0	1	0	1	0	0	0	0	2	0	0	0	0	0	0	0
425	42	4006.802	14.12364	2	0	0	2	0	0	0	1	0	0	1	1	0	1	0	0	0	0	0
253	25	4006.965	12.62685	2	0	0	0	0	1	0	0	0	1	0	0	2	0	0	0	0	0	0
81	8	4007.82	9.33985	2	0	4	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
780	77	4008.653	15.87412	3	2	1	1	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0
385	38	4008.945	13.83664	3	0	0	1	1	1	0	0	0	0	1	0	0	0	0	0	0	1	0
152	15	4009.244	11.15482	2	3	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0
507	50	4010.383	14.6297	3	0	1	0	0	0	2	0	0	0	1	0	2	0	0	0	0	0	0
578	57	4010.443	15.00782	3	1	0	0	0	0	0	2	0	0	0	1	0	0	0	0	0	1	0
700	69	4011.224	15.55974	3	2	0	2	1	0	0	0	0	0	0	1	0	0	0	0	0	0	1
345	34	4011.588	13.51792	3	0	1	1	0	0	0	0	0	1	1	0	0	0	0	0	1	0	0
132	13	4012.745	10.74483	3	2	1	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0
782	77	4013.086	15.87781	3	1	0	0	0	0	0	1	0	1	0	0	0	1	1	0	0	0	0
325	32	4013.155	13.3443	2	0	0	2	0	0	1	0	0	0	5	0	0	0	0	0	0	0	0
640	63	4013.578	15.29921	3	7	0	1	0	0	0	0	0	0	0	2	0	1	0	0	0	0	0
935	92	4014.313	16.39238	3	0	0	1	0	1	0	1	0	0	2	0	0	0	0	0	0	0	1
864	85	4014.596	16.16428	3	5	3	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0
966	95	4015.229	16.48573	3	1	1	0	1	0	0	0	0	1	0	0	1	0	0	0	0	1	0
1190	117	4015.657	17.08711	3	1	0	1	1	0	0	1	0	0	0	2	0	0	0	1	0	0	0
529	52	4016.021	14.74756	3	0	0	0	0	0	0	0	0	2	2	0	0	0	0	1	0	0	0
234	23	4016.163	12.39393	3	1	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
285	28	4016.956	12.96217	3	0	1	1	0	0	0	0	1	0	2	0	0	1	0	0	0	0	0
112	11	4017.508	10.26679	2	4	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0
275	27	4018.08	12.85818	3	0	0	2	0	1	0	0	0	0	0	3	0	0	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
968	95	4018.809	16.48872	3	3	0	0	0	2	0	0	0	0	0	0	1	0	0	0	0	1	0
693	68	4019.098	15.52417	3	0	2	0	1	1	0	0	0	0	2	0	0	0	0	0	1	0	0
897	88	4019.439	16.2684	3	0	1	0	0	0	1	0	0	1	3	0	0	0	1	0	0	0	0
520	51	4019.931	14.69479	3	3	0	1	0	0	1	0	0	0	0	1	0	0	0	0	1	0	0
51	5	4020.597	7.994353	2	0	1	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0
704	69	4021.089	15.56796	3	6	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	1
500	49	4021.289	14.58049	3	2	0	3	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
245	24	4022.011	12.5216	3	0	0	1	2	0	0	0	0	0	3	1	0	0	0	0	0	0	0
143	14	4023.02	10.96723	2	0	0	0	0	1	1	0	0	0	1	0	0	1	0	0	0	0	0
92	9	4024.364	9.693487	2	2	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0
1176	115	4025.019	17.04516	3	3	1	0	2	0	0	0	0	0	0	0	1	0	0	0	0	0	1
225	22	4025.219	12.27321	2	0	2	2	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0
133	13	4025.811	10.75572	3	0	0	0	1	0	0	0	1	0	0	0	0	0	0	1	0	0	0
1105	108	4025.932	16.86472	3	0	0	1	0	0	1	1	0	0	2	3	0	0	0	0	0	0	0
972	95	4025.948	16.49467	3	2	5	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0
819	80	4026.95	15.99965	3	0	2	0	1	0	1	0	0	0	4	0	1	0	0	0	0	0	0
256	25	4027.373	12.64386	2	8	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
338	33	4027.782	13.44527	3	1	0	0	0	0	2	0	0	0	0	1	0	0	1	0	0	0	0
1045	102	4028.234	16.70171	3	0	0	1	0	1	0	0	1	0	1	1	0	0	0	0	1	0	0
1127	110	4028.295	16.91963	3	0	0	0	2	0	0	0	0	1	1	0	1	0	1	0	0	0	0
646	63	4029.733	15.31267	3	1	0	0	0	0	0	1	1	0	0	2	0	1	0	0	0	0	0
400	39	4030.145	13.92926	3	4	0	2	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0
513	50	4030.751	14.64667	3	0	3	0	0	0	0	0	1	0	1	0	2	0	0	0	0	0	0
195	19	4031.283	11.85526	3	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
154	15	4031.875	11.17368	2	1	0	0	1	1	0	0	0	0	0	1	1	0	0	0	0	0	0
575	56	4032.076	14.97477	3	0	0	2	0	0	0	0	0	1	3	0	0	1	0	0	0	0	0
832	81	4032.708	16.04029	3	6	0	0	0	0	1	0	0	0	0	4	0	0	0	0	0	0	0
945	92	4032.73	16.40773	3	0	3	1	1	0	0	0	0	0	2	0	0	0	0	0	0	0	1
935	91	4033.233	16.37662	3	0	0	1	0	1	0	1	0	0	0	0	0	1	0	1	0	0	0
874	85	4034.518	16.18088	3	1	0	0	0	0	0	0	1	1	0	0	1	0	0	0	1	0	0
833	81	4034.787	16.04202	3	0	0	0	2	0	0	1	0	0	0	4	0	0	0	0	0	0	0
72	7	4035.084	8.97728	2	3	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
391	38	4035.717	13.85895	3	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	1	0
1029	100	4035.805	16.65088	3	0	1	0	3	0	0	0	0	0	2	0	2	0	0	0	0	0	0
247	24	4036.086	12.53333	2	0	0	0	0	0	1	0	1	0	3	1	0	0	0	0	0	0	0
175	17	4036.498	11.53867	3	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0
1071	104	4037.164	16.76518	3	0	2	0	1	0	0	1	0	0	3	0	0	0	0	1	0	0	0
340	33	4037.996	13.45379	3	2	0	1	0	0	0	1	0	0	0	1	0	0	1	0	0	0	0
567	55	4039.014	14.92856	3	0	4	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0	0
165	16	4039.587	11.36632	2	0	1	1	0	1	0	0	0	0	4	0	0	0	0	0	0	0	0
361	35	4039.886	13.62514	3	0	0	0	0	0	0	0	2	0	0	0	1	1	0	0	0	0	0
196	19	4040.139	11.86264	3	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0
650	63	4040.419	15.32158	3	1	0	2	0	0	1	0	0	0	0	2	0	1	0	0	0	0	0
805	78	4040.931	15.93825	3	0	0	1	1	0	0	0	0	1	1	1	0	0	0	1	0	0	0
836	81	4041.011	16.04721	3	2	0	0	0	1	0	0	1	0	0	4	0	0	0	0	0	0	0
289	28	4041.085	12.98228	2	0	0	0	0	0	0	2	0	0	2	0	0	1	0	0	0	0	0
351	34	4041.437	13.54279	3	0	3	0	0	0	1	0	0	0	1	0	0	0	0	0	1	0	0
475	46	4041.866	14.41535	3	0	0	2	0	0	0	0	1	0	1	0	0	0	0	0	0	0	1
506	49	4041.94	14.5977	3	1	0	0	0	1	0	0	0	1	0	0	0	2	0	0	0	0	0
1188	115	4042.595	17.05981	3	2	3	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	1
672	65	4043.94	15.41469	3	5	1	0	1	0	0	0	0	0	0	0	1	0	0	1	0	0	0
455	44	4044.349	14.28915	3	0	0	1	1	0	1	0	0	0	2	0	0	0	1	0	0	0	0
1024	99	4044.772	16.62936	3	10	0	0	0	0	0	0	0	0	0	2	0	0	1	0	0	0	0
931	90	4044.941	16.35449	3	0	0	0	2	0	0	0	1	0	1	2	1	0	0	0	0	0	0
507	49	4045.359	14.60055	3	0	1	0	0	0	2	0	0	0	0	0	0	2	0	0	0	0	0
238	23	4045.507	12.41838	3	1	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1
207	20	4045.871	12.01542	2	0	2	0	0	0	0	0	0	1	2	0	1	0	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
176	17	4046.363	11.54689	3	4	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0
663	64	4047.438	15.37287	3	0	1	0	0	0	1	1	0	0	6	0	0	0	0	0	0	0	0
1088	105	4047.861	16.80171	3	6	0	0	0	0	0	1	0	0	0	1	1	1	0	0	0	0	0
715	69	4047.93	15.59032	3	0	0	1	0	1	1	0	0	0	0	1	0	0	0	0	0	0	1
114	11	4048.15	10.29232	3	1	1	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0
539	52	4048.442	14.77458	3	0	0	0	2	1	0	0	0	0	2	0	0	0	0	1	0	0	0
280	27	4049.275	12.88417	2	3	0	1	1	0	0	0	0	0	0	3	0	0	0	0	0	0	0
363	35	4049.451	13.63311	3	0	1	0	0	2	0	0	0	0	0	0	1	1	0	0	0	0	0
529	51	4049.638	14.71955	3	0	0	0	0	0	0	0	0	2	0	1	0	0	0	0	1	0	0
882	85	4050.293	16.19403	3	1	2	0	2	0	0	0	0	0	0	0	1	0	0	0	1	0	0
135	13	4051.651	10.77726	2	0	3	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
187	18	4052.363	11.71682	2	0	0	0	0	1	0	1	0	0	1	2	0	0	0	0	0	0	0
800	77	4052.484	15.91064	3	5	0	2	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
665	64	4052.653	15.37721	3	0	0	1	1	0	0	0	1	0	6	0	0	0	0	0	0	0	0
343	33	4053.205	13.46646	3	0	0	0	3	0	0	0	0	0	0	1	0	0	1	0	0	0	0
52	5	4054.214	8.022368	2	2	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0
437	42	4055.006	14.16381	3	0	0	0	0	0	0	0	1	1	1	1	0	1	0	0	0	0	0
510	49	4055.572	14.60906	3	1	1	1	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0
1197	115	4055.661	17.0707	3	0	2	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0	1
833	80	4056.294	16.0241	3	0	0	0	2	0	0	1	0	0	4	0	1	0	0	0	0	0	0
1083	104	4056.453	16.78126	3	0	1	0	0	0	0	0	2	0	3	0	0	0	0	1	0	0	0
729	70	4056.59	15.63906	3	0	6	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0
125	12	4056.986	10.55075	2	0	0	3	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0
198	19	4057.715	11.87728	3	1	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
782	75	4058.647	15.83984	3	1	0	0	0	0	0	1	0	1	0	1	2	0	0	0	0	0	0
1001	96	4058.717	16.55219	3	0	0	0	1	1	1	0	0	0	5	1	0	0	0	0	0	0	0
532	51	4059.429	14.72771	3	2	0	0	1	0	0	0	1	0	0	1	0	0	0	0	1	0	0
459	44	4059.502	14.30178	3	0	3	0	0	0	0	1	0	0	2	0	0	0	1	0	0	0	0
845	81	4059.549	16.06266	3	0	0	1	0	0	2	0	0	0	0	4	0	0	0	0	0	0	0
240	23	4059.994	12.43045	3	4	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
1127	108	4060.061	16.89316	3	0	0	0	2	0	0	0	0	1	2	3	0	0	0	0	0	0	0
595	57	4060.627	15.04964	3	0	0	1	1	0	0	1	0	0	0	1	0	0	0	0	0	1	0
950	91	4060.787	16.39958	3	1	0	2	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0
585	56	4061.925	14.99965	3	0	2	1	0	0	1	0	0	0	3	0	0	1	0	0	0	0	0
512	49	4062.348	14.61471	3	9	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
209	20	4062.517	12.02929	2	0	0	0	0	1	0	0	1	0	2	0	1	0	0	0	0	0	0
784	75	4063.069	15.84353	3	4	0	0	2	0	0	0	0	0	0	1	2	0	0	0	0	0	0
115	11	4063.27	10.30492	3	0	0	1	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0
847	81	4063.642	16.06607	3	0	0	0	1	2	0	0	0	0	0	4	0	0	0	0	0	0	0
136	13	4064.428	10.7879	3	3	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0
722	69	4064.797	15.60438	3	1	0	0	0	0	0	0	2	0	0	1	0	0	0	0	0	0	1
513	49	4065.726	14.61752	3	0	3	0	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0
1089	104	4066.018	16.78923	3	0	2	0	0	2	0	0	0	0	3	0	0	0	0	1	0	0	0
576	55	4066.278	14.95128	3	6	2	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0
1173	112	4066.359	17.00334	3	0	1	0	0	0	0	1	0	1	4	0	0	1	0	0	0	0	0
220	21	4066.851	12.17368	2	2	0	1	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0
891	85	4067.869	16.20867	3	0	4	0	0	1	0	0	0	0	0	0	1	0	0	0	1	0	0
598	57	4069.334	15.05689	3	1	0	0	0	0	1	0	0	1	0	1	0	0	0	0	0	1	0
850	81	4069.763	16.07117	3	1	0	2	0	0	0	1	0	0	0	4	0	0	0	0	0	0	0
21	2	4070.781	5.392317	1	0	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0
1040	99	4071.613	16.65172	3	4	0	1	0	0	1	0	0	0	0	2	0	0	1	0	0	0	0
578	55	4072.279	14.95629	3	1	0	0	0	0	0	2	0	0	0	0	1	0	1	0	0	0	0
368	35	4073.135	13.65284	3	4	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0	0
715	68	4073.204	15.56926	3	0	0	1	0	1	1	0	0	0	2	0	0	0	0	0	1	0	0
810	77	4073.99	15.92856	3	1	4	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
242	23	4074.362	12.44243	3	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1
684	65	4074.582	15.44022	3	2	2	0	0	0	0	0	1	0	0	0	1	0	0	1	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
221	21	4074.702	12.18022	2	0	0	0	0	0	1	1	0	0	0	1	0	1	0	0	0	0	0
200	19	4075.114	11.89178	3	3	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
1053	100	4075.72	16.68415	3	0	4	0	0	0	1	0	0	0	2	0	2	0	0	0	0	0	0
969	92	4076.149	16.44391	3	0	1	0	0	0	0	1	1	0	2	0	0	0	0	0	0	0	1
896	85	4077.557	16.21675	3	7	0	0	1	0	0	0	0	0	0	0	1	0	0	0	1	0	0
253	24	4077.637	12.56796	2	0	0	0	0	1	0	0	0	1	3	1	0	0	0	0	0	0	0
675	64	4078.492	15.39874	2	0	3	2	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0
960	91	4078.915	16.41469	3	6	1	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
728	69	4079.124	15.61632	3	3	0	0	1	0	1	0	0	0	0	1	0	0	0	0	0	0	1
897	85	4079.488	16.21836	3	0	1	0	0	0	1	0	0	1	0	0	1	0	0	0	1	0	0
686	65	4079.636	15.44443	3	1	0	0	3	0	0	0	0	0	0	0	1	0	0	1	0	0	0
95	9	4079.917	9.739781	2	0	0	1	0	0	0	0	1	0	0	2	0	0	0	0	0	0	0
264	25	4080.646	12.68825	2	3	1	0	0	1	0	0	0	0	0	0	2	0	0	0	0	0	0
1035	98	4080.846	16.63012	3	0	2	1	0	0	0	0	0	1	1	0	0	2	0	0	0	0	0
169	16	4081.055	11.40088	2	0	0	0	0	0	2	0	0	0	4	0	0	0	0	0	0	0	0
243	23	4081.501	12.44837	3	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
539	51	4082.059	14.74657	3	0	0	0	2	1	0	0	0	0	0	1	0	0	0	0	1	0	0
275	26	4083.418	12.80373	3	0	0	2	0	1	0	0	0	0	1	0	0	0	0	1	0	0	0
476	45	4083.558	14.38667	2	2	0	0	1	0	0	1	0	0	0	2	1	0	0	0	0	0	0
931	88	4083.847	16.32207	3	0	0	0	2	0	0	0	1	0	3	0	0	0	1	0	0	0	0
529	50	4083.921	14.69098	3	0	0	0	0	0	0	0	0	2	1	0	2	0	0	0	0	0	0
741	70	4084.856	15.66261	3	0	1	0	0	0	1	0	1	0	1	0	1	1	0	0	0	0	0
847	80	4085.148	16.04815	3	0	0	0	1	2	0	0	0	0	4	0	1	0	0	0	0	0	0
180	17	4085.268	11.57932	3	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
805	76	4085.901	15.90077	3	0	0	1	1	0	0	0	0	1	2	0	0	0	0	0	0	1	0
286	27	4085.981	12.91476	2	1	0	0	0	1	1	0	0	0	0	3	0	0	0	0	0	0	0
816	77	4086.767	15.93921	3	4	1	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0	0
975	92	4086.836	16.45282	3	0	1	2	0	0	1	0	0	0	2	0	0	0	0	0	0	0	1
350	33	4088.18	13.49561	3	1	0	2	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0
297	28	4088.357	13.02167	2	0	3	0	0	1	0	0	0	0	2	0	0	1	0	0	0	0	0
1008	95	4088.909	16.54714	3	4	2	0	1	0	0	0	0	0	0	0	1	0	0	0	0	1	0
520	49	4089.19	14.63708	3	3	0	1	0	0	1	0	0	0	0	0	0	2	0	0	0	0	0
605	57	4089.482	15.07368	3	0	0	1	0	2	0	0	0	0	0	1	0	0	0	0	0	1	0
138	13	4089.702	10.80896	3	1	1	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0
637	60	4089.911	15.22204	3	0	0	0	2	0	1	0	0	0	2	1	1	0	0	0	0	0	0
361	34	4090.071	13.58332	3	0	0	0	0	0	0	0	2	0	1	0	0	0	0	0	1	0	0
85	8	4091.269	9.409391	2	0	0	1	0	0	0	1	0	0	3	0	0	0	0	0	0	0	0
117	11	4093.12	10.3298	2	0	2	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0
968	91	4093.282	16.42666	3	3	0	0	0	2	0	0	0	0	0	0	0	1	0	1	0	0	0
266	25	4093.711	12.69914	2	1	0	0	1	0	0	0	1	0	0	0	2	0	0	0	0	0	0
575	54	4095.037	14.92231	3	0	0	2	0	0	0	0	0	1	1	3	0	0	0	0	0	0	0
969	91	4095.07	16.42815	3	0	1	0	0	0	0	1	1	0	0	0	0	1	0	1	0	0	0
245	23	4095.691	12.4602	3	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1
1012	95	4095.766	16.55285	3	2	0	0	0	1	0	0	0	1	0	0	1	0	0	0	0	1	0
405	38	4096.621	13.90971	3	0	4	1	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0
693	65	4097.212	15.45908	3	0	2	0	1	1	0	0	0	0	0	0	1	0	0	1	0	0	0
1045	98	4097.493	16.644	3	0	0	1	0	1	0	0	1	0	1	0	0	2	0	0	0	0	0
1173	110	4097.553	16.97735	3	0	1	0	0	0	0	1	0	1	1	0	1	0	1	0	0	0	0
32	3	4098.045	6.584963	2	5	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
1014	95	4099.184	16.5557	3	1	1	0	0	0	2	0	0	0	0	0	1	0	0	0	0	1	0
363	34	4099.635	13.59129	3	0	1	0	0	2	0	0	0	0	1	0	0	0	0	0	1	0	0
299	28	4099.976	13.03136	2	0	0	0	0	0	1	0	0	1	2	0	0	1	0	0	0	0	0
833	78	4100.125	15.98757	3	0	0	0	2	0	0	1	0	0	1	1	0	0	0	1	0	0	0
972	91	4100.421	16.43261	3	2	5	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
374	35	4101.134	13.67618	2	1	0	0	0	1	0	1	0	0	0	0	1	1	0	0	0	0	0
1058	99	4101.321	16.67648	3	1	0	0	0	0	0	0	0	2	0	2	0	0	1	0	0	0	0
171	16	4101.423	11.41785	2	0	2	0	0	0	0	0	1	0	4	0	0	0	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
588	55	4101.975	14.98103	3	2	1	0	2	0	0	0	0	0	0	0	1	0	1	0	0	0	0
385	36	4102.548	13.75864	3	0	0	1	1	1	0	0	0	0	2	2	0	0	0	0	0	0	0
289	27	4104.046	12.92981	3	0	0	0	0	0	0	2	0	0	0	3	0	0	0	0	0	0	0
182	17	4104.398	11.59526	3	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0
1071	100	4105.064	16.7086	3	0	2	0	1	0	0	1	0	0	2	0	2	0	0	0	0	0	0
75	7	4105.757	9.036174	2	0	1	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
418	39	4106.348	13.99276	3	1	0	0	0	1	0	0	1	0	0	1	0	0	0	1	0	0	0
343	32	4106.478	13.42206	3	0	0	0	3	0	0	0	0	0	5	0	0	0	0	0	0	0	0
729	68	4106.775	15.59724	3	0	6	0	0	0	0	0	0	0	2	0	0	0	0	0	1	0	0
429	40	4107.487	14.06676	3	0	1	0	0	1	1	0	0	0	3	0	1	0	0	0	0	0	0
912	85	4108.199	16.24228	3	4	1	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0	0
676	63	4108.319	15.37816	3	2	0	0	0	0	2	0	0	0	0	2	0	1	0	0	0	0	0
161	15	4108.832	11.23781	2	0	0	0	1	0	0	0	0	1	0	1	1	0	0	0	0	0	0
204	19	4109.397	11.92035	3	2	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0
945	88	4109.687	16.3436	3	0	3	1	1	0	0	0	0	0	3	0	0	0	1	0	0	0	0
247	23	4109.766	12.47193	3	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	1
1053	98	4110.696	16.655	3	0	4	0	0	0	1	0	0	0	1	0	0	2	0	0	0	0	0
1064	99	4111.111	16.68464	3	3	0	0	1	0	0	0	1	0	0	2	0	0	1	0	0	0	0
828	77	4112.041	15.96027	3	2	2	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0
1183	110	4112.25	16.98959	3	0	0	0	1	0	2	0	0	0	1	0	1	0	1	0	0	0	0
484	45	4112.412	14.41072	3	2	0	0	0	2	0	0	0	0	0	2	1	0	0	0	0	0	0
495	46	4113.267	14.47485	3	0	2	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	1
323	30	4114.2	13.24228	2	0	0	0	0	0	0	1	1	0	1	1	1	0	0	0	0	0	0
140	13	4114.612	10.82972	2	2	0	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0
528	49	4115.621	14.6591	2	4	1	0	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0
819	76	4115.751	15.92565	3	0	2	0	1	0	1	0	0	0	2	0	0	0	0	0	0	1	0
1024	95	4116.173	16.56986	3	10	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0
539	50	4116.342	14.718	3	0	0	0	2	1	0	0	0	0	1	0	2	0	0	0	0	0	0
345	32	4116.543	13.43045	2	0	1	1	0	0	0	0	0	1	5	0	0	0	0	0	0	0	0
550	51	4117.035	14.77571	3	1	0	2	0	1	0	0	0	0	0	1	0	0	0	0	1	0	0
561	52	4117.701	14.8323	3	0	1	0	0	1	0	1	0	0	2	0	0	0	0	1	0	0	0
874	81	4117.967	16.11134	3	1	0	0	0	0	0	0	1	1	0	4	0	0	0	0	0	0	0
680	63	4118.533	15.38667	3	3	0	1	0	0	0	1	0	0	0	2	0	1	0	0	0	0	0
475	44	4118.823	14.35122	3	0	0	2	0	0	0	0	1	0	2	0	0	0	1	0	0	0	0
54	5	4119.551	8.076816	2	1	3	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
875	81	4119.947	16.11299	3	0	0	3	1	0	0	0	0	0	0	4	0	0	0	0	0	0	0
605	56	4120.124	15.04815	3	0	0	1	0	2	0	0	0	0	3	0	0	1	0	0	0	0	0
832	77	4120.384	15.96723	3	6	0	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0
616	57	4120.676	15.09968	3	3	0	0	1	1	0	0	0	0	0	1	0	0	0	0	0	1	0
735	68	4120.965	15.60906	3	0	1	1	2	0	0	0	0	0	2	0	0	0	0	0	1	0	0
1125	104	4122.323	16.83615	3	0	2	3	0	0	0	0	0	0	3	0	0	0	0	1	0	0	0
119	11	4122.463	10.35425	3	0	0	0	1	0	0	1	0	0	0	0	0	0	1	0	0	0	0
184	17	4123.319	11.61102	3	3	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0
693	64	4124.054	15.43671	3	0	2	0	1	1	0	0	0	0	6	0	0	0	0	0	0	0	0
1083	100	4124.354	16.72467	3	0	1	0	0	0	0	0	2	0	2	0	2	0	0	0	0	0	0
704	65	4124.477	15.4818	3	6	0	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0	0
65	6	4124.886	8.60733	2	0	0	1	0	0	1	0	0	0	1	1	0	0	0	0	0	0	0
1127	104	4125.398	16.83871	3	0	0	0	2	0	0	0	0	1	3	0	0	0	0	1	0	0	0
867	80	4125.552	16.08182	3	0	1	0	0	0	0	2	0	0	4	0	1	0	0	0	0	0	0
748	69	4126.044	15.65542	3	2	0	0	0	1	0	1	0	0	0	1	0	0	0	0	0	0	1
759	70	4126.408	15.69724	3	0	1	0	0	1	0	0	0	1	1	0	1	1	0	0	0	0	0
825	76	4128.387	15.93618	3	0	1	2	0	1	0	0	0	0	2	0	0	0	0	0	0	1	0
76	7	4128.687	9.055282	2	2	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
847	78	4128.979	16.01162	3	0	0	0	1	2	0	0	0	0	1	1	0	0	0	1	0	0	0
391	36	4129.32	13.78095	2	0	0	0	0	0	0	1	0	1	2	2	0	0	0	0	0	0	0
880	81	4129.812	16.12121	3	4	0	1	0	1	0	0	0	0	0	4	0	0	0	0	0	0	0
250	23	4130.667	12.48935	3	1	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
924	85	4130.83	16.26114	3	2	1	0	1	1	0	0	0	0	0	0	1	0	0	0	1	0	0
598	55	4131.17	15.00536	3	1	0	0	0	0	1	0	0	1	0	0	1	0	1	0	0	0	0
990	91	4132.188	16.45908	3	1	2	1	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0
272	25	4132.328	12.73132	2	4	0	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0	0
1197	110	4132.617	17.00657	3	0	2	0	1	0	0	0	1	0	1	0	1	0	1	0	0	0	0
1045	96	4133.19	16.61425	3	0	0	1	0	1	0	0	1	0	5	1	0	0	0	0	0	0	0
98	9	4133.742	9.784635	2	1	0	0	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0
1089	100	4133.918	16.73264	3	0	2	0	0	2	0	0	0	0	2	0	2	0	0	0	0	0	0
207	19	4134.671	11.94141	3	0	2	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0
1144	105	4134.751	16.87412	3	3	0	0	0	1	1	0	0	0	0	1	1	1	0	0	0	0	0
741	68	4135.04	15.62079	3	0	1	0	0	0	1	0	1	0	2	0	0	0	0	0	1	0	0
425	39	4135.1	14.01672	3	0	0	2	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0
567	52	4136.118	14.84764	3	0	4	0	1	0	0	0	0	0	2	0	0	0	0	1	0	0	0
120	11	4136.951	10.36632	2	3	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
884	81	4137.663	16.12775	3	2	0	0	0	0	1	1	0	0	0	4	0	0	0	0	0	0	0
273	25	4138.681	12.73661	2	0	1	0	1	0	1	0	0	0	0	0	2	0	0	0	0	0	0
437	40	4139.474	14.09342	2	0	0	0	0	0	0	0	1	1	3	0	1	0	0	0	0	0	0
153	14	4140.04	11.06474	2	0	2	0	0	0	0	1	0	0	1	0	0	1	0	0	0	0	0
175	16	4141.453	11.45121	2	0	0	2	1	0	0	0	0	0	4	0	0	0	0	0	0	0	0
361	33	4141.753	13.54025	3	0	0	0	0	0	0	0	2	0	0	1	0	0	1	0	0	0	0
208	19	4143.015	11.94837	3	4	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
230	21	4143.807	12.23781	2	1	0	1	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0
931	85	4143.896	16.27203	3	0	0	0	2	0	0	0	1	0	0	0	1	0	0	0	1	0	0
1183	108	4144.016	16.96312	3	0	0	0	1	0	2	0	0	0	2	3	0	0	0	0	0	0	0
252	23	4144.462	12.50084	3	2	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
285	26	4145.254	12.85526	3	0	1	1	0	0	0	0	1	0	1	0	0	0	0	1	0	0	0
625	57	4145.787	15.1206	3	0	0	4	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0
351	32	4146.393	13.45533	2	0	3	0	0	0	1	0	0	0	5	0	0	0	0	0	0	0	0
384	35	4146.815	13.71425	2	7	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
845	77	4147.225	15.98959	3	0	0	1	0	0	2	0	0	0	0	0	0	1	1	0	0	0	0
483	44	4147.737	14.37531	3	0	1	0	1	0	0	0	0	1	2	0	0	0	1	0	0	0	0
494	45	4147.817	14.44022	3	1	0	0	0	0	1	0	1	0	0	2	1	0	0	0	0	0	0
560	51	4148.229	14.80171	3	4	0	1	1	0	0	0	0	0	0	1	0	0	0	0	1	0	0
714	65	4148.895	15.50215	3	1	1	0	1	0	0	1	0	0	0	0	1	0	0	1	0	0	0
1000	91	4149.588	16.47358	3	3	0	3	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
1088	99	4149.727	16.71682	3	6	0	0	0	0	0	1	0	0	0	2	0	0	1	0	0	0	0
11	1	4151.318	3.459432	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
1156	105	4152.816	16.88917	3	2	0	0	0	0	0	2	0	0	0	1	1	1	0	0	0	0	0
969	88	4153.105	16.37978	3	0	1	0	0	0	0	1	1	0	3	0	0	0	1	0	0	0	0
936	85	4153.169	16.27976	3	3	2	0	0	0	1	0	0	0	0	0	1	0	0	0	1	0	0
760	69	4153.597	15.67838	3	3	0	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1
595	54	4154.23	14.97163	3	0	0	1	1	0	0	1	0	0	1	3	0	0	0	0	0	0	0
540	49	4154.527	14.69153	2	2	3	1	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
529	48	4154.594	14.63209	2	0	0	0	0	0	0	0	0	2	4	1	0	0	0	0	0	0	0
507	46	4154.736	14.5094	3	0	1	0	0	0	2	0	0	0	1	0	0	0	0	0	0	0	1
441	40	4155.248	14.10656	3	0	2	0	2	0	0	0	0	0	3	0	1	0	0	0	0	0	0
375	34	4155.941	13.63821	3	0	1	3	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0
364	33	4156.081	13.55219	3	2	0	0	1	0	1	0	0	0	0	1	0	0	1	0	0	0	0
850	77	4157.439	15.99811	3	1	0	2	0	0	0	1	0	0	0	0	0	1	1	0	0	0	0
276	25	4157.602	12.75238	2	2	1	0	0	0	0	0	0	1	0	0	2	0	0	0	0	0	0
243	22	4158.457	12.38424	2	0	5	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0
1127	102	4159.016	16.8107	3	0	0	0	2	0	0	0	0	1	1	1	0	0	0	0	1	0	0
221	20	4159.169	12.10983	2	0	0	0	0	0	1	1	0	0	2	0	1	0	0	0	0	0	0
210	19	4159.582	11.96217	3	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0
608	55	4159.881	15.02929	3	5	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0
575	52	4160.374	14.86786	3	0	0	2	0	0	0	0	0	1	2	0	0	0	0	1	0	0	0
896	81	4161.006	16.1472	3	7	0	0	1	0	0	0	0	0	0	4	0	0	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
299	27	4162.937	12.97889	2	0	0	0	0	0	1	0	0	1	0	3	0	0	0	0	0	0	0
144	13	4163.382	10.87036	2	4	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
975	88	4163.792	16.38869	3	0	1	2	0	0	1	0	0	0	3	0	0	0	1	0	0	0	0
133	12	4164.384	10.64024	2	0	0	0	1	0	0	0	1	0	2	1	0	0	0	0	0	0	0
1053	95	4164.521	16.61015	3	0	4	0	0	0	1	0	0	0	0	0	1	0	0	0	0	1	0
255	23	4164.95	12.51792	3	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
621	56	4165.313	15.0858	2	0	3	0	0	0	0	0	0	1	3	0	0	1	0	0	0	0	0
832	75	4165.945	15.92926	3	6	0	0	0	0	1	0	0	0	0	1	2	0	0	0	0	0	0
544	49	4167.304	14.70217	3	5	0	0	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0
855	77	4167.593	16.00657	3	0	2	1	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0
1155	104	4167.885	16.87412	3	0	1	1	1	1	0	0	0	0	3	0	0	0	0	1	0	0	0
833	75	4168.025	15.93099	3	0	0	0	2	0	0	1	0	0	0	1	2	0	0	0	0	0	0
722	65	4168.185	15.51822	3	1	0	0	0	0	0	0	2	0	0	0	1	0	0	1	0	0	0
100	9	4168.717	9.813781	2	2	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
1089	98	4168.894	16.7035	3	0	2	0	0	2	0	0	0	0	1	0	0	2	0	0	0	0	0
289	26	4169.383	12.87537	3	0	0	0	0	0	0	2	0	0	1	0	0	0	0	1	0	0	0
1056	95	4169.446	16.61425	3	5	1	0	0	1	0	0	0	0	0	0	1	0	0	0	0	1	0
189	17	4169.735	11.64971	3	0	3	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0
845	76	4169.856	15.97074	3	0	0	1	0	0	2	0	0	0	2	0	0	0	0	0	0	1	0
1012	91	4170.239	16.49079	3	2	0	0	0	1	0	0	0	1	0	0	0	1	0	1	0	0	0
1001	90	4170.448	16.45908	3	0	0	0	1	1	1	0	0	0	1	2	1	0	0	0	0	0	0
612	55	4171.234	15.03875	3	2	2	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0	0
256	23	4171.726	12.52356	3	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
935	84	4171.806	16.26114	3	0	0	1	0	1	0	1	0	0	2	1	0	1	0	0	0	0	0
245	22	4172.648	12.39607	3	0	0	1	2	0	0	0	0	0	1	0	0	0	1	0	0	0	0
1058	95	4172.722	16.61698	3	1	0	0	0	0	0	0	0	2	0	0	1	0	0	0	0	1	0
891	80	4172.824	16.12121	3	0	4	0	0	1	0	0	0	0	4	0	1	0	0	0	0	0	0
78	7	4173.657	9.092757	2	1	1	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0
836	75	4174.249	15.93618	3	2	0	0	0	1	0	0	1	0	0	1	2	0	0	0	0	0	0
368	33	4175.001	13.56796	2	4	0	0	0	0	0	0	0	1	0	1	0	0	1	0	0	0	0
513	46	4175.104	14.52638	3	0	3	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	1
357	32	4175.736	13.47978	3	0	1	0	1	0	0	1	0	0	5	0	0	0	0	0	0	0	0
770	69	4176.228	15.69724	3	1	0	1	1	1	0	0	0	0	0	1	0	0	0	0	0	0	1
625	56	4176.429	15.09507	3	0	0	4	0	0	0	0	0	0	3	0	0	1	0	0	0	0	0
1105	99	4176.569	16.73919	3	0	0	1	0	0	1	1	0	0	0	2	0	0	1	0	0	0	0
759	68	4176.592	15.65542	3	0	1	0	0	1	0	0	0	1	2	0	0	0	0	0	1	0	0
726	65	4177.75	15.52619	3	1	1	0	0	2	0	0	0	0	0	0	1	0	0	1	0	0	0
391	35	4178.09	13.74031	2	0	0	0	0	0	0	1	0	1	0	0	1	1	0	0	0	0	0
715	64	4178.159	15.4818	3	0	0	1	0	1	1	0	0	0	6	0	0	0	0	0	0	0	0
704	63	4178.582	15.43671	3	6	0	0	0	1	0	0	0	0	0	2	0	1	0	0	0	0	0
190	17	4178.871	11.65732	3	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0
805	72	4179.504	15.82277	3	0	0	1	1	0	0	0	0	1	3	2	0	0	0	0	0	0	0
425	38	4180.07	13.97925	3	0	0	2	0	0	0	1	0	0	1	0	0	0	0	0	0	1	0
627	56	4181.96	15.09968	3	0	1	0	0	1	0	0	1	0	3	0	0	1	0	0	0	0	0
56	5	4182.512	8.129283	2	3	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0
605	54	4183.085	14.99568	3	0	0	1	0	2	0	0	0	0	1	3	0	0	0	0	0	0	0
437	39	4183.305	14.05689	3	0	0	0	0	0	0	0	1	1	0	1	0	0	0	1	0	0	0
1020	91	4183.871	16.50215	3	2	1	1	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0
897	80	4184.443	16.13089	3	0	1	0	0	0	1	0	0	1	4	0	1	0	0	0	0	0	0
729	65	4184.889	15.53214	3	0	6	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0
572	51	4184.935	14.8323	3	2	0	0	0	1	1	0	0	0	0	1	0	0	0	0	1	0	0
875	78	4185.284	16.05854	3	0	0	3	1	0	0	0	0	0	1	1	0	0	0	1	0	0	0
561	50	4185.601	14.77571	3	0	1	0	0	1	0	1	0	0	1	0	2	0	0	0	0	0	0
864	77	4185.721	16.02167	3	5	3	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
550	49	4186.294	14.718	3	1	0	2	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0
247	22	4186.723	12.4078	3	0	0	0	0	0	1	0	1	0	1	0	0	0	1	0	0	0	0
640	57	4186.846	15.15482	3	7	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
539	48	4187.015	14.6591	3	0	0	0	2	1	0	0	0	0	4	1	0	0	0	0	0	0	0
910	81	4187.847	16.16957	3	1	0	1	1	0	1	0	0	0	0	4	0	0	0	0	0	0	0
506	45	4189.369	14.47485	3	1	0	0	0	1	0	0	0	1	0	2	1	0	0	0	0	0	0
45	4	4190.224	7.491853	2	0	2	1	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
1024	91	4190.646	16.50779	3	10	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
304	27	4191.648	13.00282	3	4	0	0	0	0	0	0	1	0	0	3	0	0	0	0	0	0	0
867	77	4191.722	16.02667	3	0	1	0	0	0	0	2	0	0	0	0	0	1	1	0	0	0	0
552	49	4192.578	14.72323	3	3	1	0	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0
169	15	4192.787	11.30777	2	0	0	0	0	0	2	0	0	0	0	1	1	0	0	0	0	0	0
1127	100	4193.299	16.78213	3	0	0	0	2	0	0	0	0	1	2	0	2	0	0	0	0	0	0
1071	95	4193.865	16.6346	3	0	2	0	1	0	0	1	0	0	0	0	1	0	0	0	0	1	0
575	51	4193.991	14.83984	3	0	0	2	0	0	0	0	0	1	0	1	0	0	0	0	1	0	0
1026	91	4194.024	16.51061	3	1	3	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0
1105	98	4194.145	16.72454	3	0	0	1	0	0	1	1	0	0	1	0	0	2	0	0	0	0	0
1173	104	4194.657	16.89643	3	0	1	0	0	0	0	1	0	1	3	0	0	0	0	1	0	0	0
361	32	4195.026	13.49586	2	0	0	0	0	0	0	0	2	0	5	0	0	0	0	0	0	0	0
440	39	4195.149	14.06676	3	3	0	1	0	1	0	0	0	0	0	1	0	0	0	1	0	0	0
429	38	4196.288	13.99276	3	0	1	0	0	1	1	0	0	0	1	0	0	0	0	0	0	1	0
621	55	4196.508	15.05981	3	0	3	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0	0
847	75	4196.879	15.95504	3	0	0	0	1	2	0	0	0	0	0	1	2	0	0	0	0	0	0
192	17	4197	11.67243	3	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
644	57	4197.632	15.16381	3	2	0	0	1	0	0	0	0	1	0	1	0	0	0	0	0	1	0
260	23	4198.567	12.54593	3	2	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
147	13	4199.079	10.90011	3	0	1	0	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0
475	42	4199.36	14.2841	3	0	0	2	0	0	0	0	1	0	1	1	0	1	0	0	0	0	0
1120	99	4199.912	16.75864	3	5	0	1	1	0	0	0	0	0	0	2	0	0	1	0	0	0	0
396	35	4200.088	13.75864	2	2	2	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0
736	65	4201.433	15.54593	3	5	0	0	0	0	0	0	0	1	0	0	1	0	0	1	0	0	0
385	34	4201.502	13.67618	3	0	0	1	1	1	0	0	0	0	1	0	0	0	0	0	1	0	0
34	3	4203	6.672425	2	1	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0
567	50	4204.018	14.79106	3	0	4	0	1	0	0	0	0	0	1	0	2	0	0	0	0	0	0
363	32	4204.591	13.50383	3	0	1	0	0	2	0	0	0	0	5	0	0	0	0	0	0	0	0
624	55	4204.851	15.06676	3	4	1	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0	0
715	63	4205.423	15.45908	3	0	0	1	0	1	1	0	0	0	0	2	0	1	0	0	0	0	0
920	81	4206.768	16.18534	3	3	0	1	0	0	0	0	0	1	0	4	0	0	0	0	0	0	0
1045	92	4206.87	16.55285	3	0	0	1	0	1	0	0	1	0	2	0	0	0	0	0	0	0	1
784	69	4207.422	15.72323	3	4	0	0	2	0	0	0	0	0	0	1	0	0	0	0	0	0	1
125	11	4207.623	10.42522	3	0	0	3	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
966	85	4207.786	16.32527	3	1	1	0	1	0	0	0	0	1	0	0	1	0	0	0	1	0	0
216	19	4208.352	12.00282	3	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
1035	91	4209.144	16.52321	3	0	2	1	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0
91	8	4209.354	9.507795	2	0	0	0	1	0	1	0	0	0	3	0	0	0	0	0	0	0	0
512	45	4209.776	14.49185	3	9	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0
1127	99	4210.698	16.76763	3	0	0	0	2	0	0	0	0	1	0	2	0	0	1	0	0	0	0
968	85	4211.367	16.32825	3	3	0	0	0	2	0	0	0	0	0	0	1	0	0	0	1	0	0
1196	105	4211.707	16.93825	3	2	0	0	0	0	1	0	0	1	0	1	1	1	0	0	0	0	0
729	64	4211.73	15.50978	2	0	6	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0
57	5	4213.154	8.154818	2	0	1	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0
650	57	4213.687	15.17719	3	1	0	2	0	0	1	0	0	0	0	1	0	0	0	0	0	1	0
308	27	4214.279	13.02167	2	2	0	0	1	1	0	0	0	0	0	3	0	0	0	0	0	0	0
525	46	4215.134	14.55974	3	0	1	2	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1
297	26	4216.655	12.91476	3	0	3	0	0	1	0	0	0	0	1	0	0	0	0	1	0	0	0
80	7	4217.488	9.129283	2	4	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
343	30	4218.209	13.32896	3	0	0	0	3	0	0	0	0	0	1	1	1	0	0	0	0	0	0
972	85	4218.506	16.3342	3	2	5	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0
286	25	4219.218	12.80373	2	1	0	0	0	1	1	0	0	0	0	0	2	0	0	0	0	0	0
595	52	4219.567	14.91719	3	0	0	1	1	0	0	1	0	0	2	0	0	0	0	1	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
1053	92	4220.073	16.56385	3	0	4	0	0	0	1	0	0	0	2	0	0	0	0	0	0	0	1
561	49	4220.577	14.74657	3	0	1	0	0	1	0	1	0	0	0	0	0	2	0	0	0	0	0
1088	95	4221.129	16.65732	3	6	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	1	0
126	11	4221.418	10.43671	2	1	2	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0
275	24	4221.99	12.68825	2	0	0	2	0	1	0	0	0	0	3	1	0	0	0	0	0	0	0
722	63	4222.29	15.47313	3	1	0	0	0	0	0	0	2	0	0	2	0	1	0	0	0	0	0
195	17	4223.841	11.69479	3	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0
459	40	4224.507	14.16428	2	0	3	0	0	0	0	1	0	0	3	0	1	0	0	0	0	0	0
264	23	4224.999	12.56796	3	3	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
1125	98	4225.199	16.75042	3	0	2	3	0	0	0	0	0	0	1	0	0	2	0	0	0	0	0
884	77	4225.339	16.05469	3	2	0	0	0	0	1	1	0	0	0	0	0	1	1	0	0	0	0
1045	91	4225.791	16.53708	3	0	0	1	0	1	0	0	1	0	0	0	0	1	0	1	0	0	0
735	64	4225.921	15.5216	3	0	1	1	2	0	0	0	0	0	6	0	0	0	0	0	0	0	0
448	39	4226.343	14.09276	3	6	0	0	1	0	0	0	0	0	0	1	0	0	0	1	0	0	0
931	81	4227.345	16.20249	3	0	0	0	2	0	0	0	1	0	0	4	0	0	0	0	0	0	0
1092	95	4227.482	16.66261	3	2	1	0	1	0	1	0	0	0	0	0	1	0	0	0	0	1	0
23	2	4228.274	5.523562	1	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
748	65	4229.432	15.56926	3	2	0	0	0	1	0	1	0	0	0	0	1	0	0	1	0	0	0
1197	104	4229.721	16.92565	3	0	2	0	1	0	0	0	1	0	3	0	0	0	0	1	0	0	0
1105	96	4229.842	16.69479	3	0	0	1	0	0	1	1	0	0	5	1	0	0	0	0	0	0	0
875	76	4230.254	16.02107	3	0	0	3	1	0	0	0	0	0	2	0	0	0	0	0	0	1	0
380	33	4230.554	13.61425	3	2	0	1	0	0	0	0	1	0	0	1	0	0	1	0	0	0	0
288	25	4231.283	12.81378	2	5	2	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
507	44	4231.692	14.44527	3	0	1	0	0	0	2	0	0	0	2	0	0	0	1	0	0	0	0
242	21	4231.855	12.31118	2	1	0	0	0	2	0	0	0	0	0	1	0	1	0	0	0	0	0
196	17	4232.696	11.70217	3	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0
323	28	4233.643	13.14275	2	0	0	0	0	0	0	1	1	0	2	0	0	1	0	0	0	0	0
150	13	4234.055	10.92926	2	1	1	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
935	81	4234.767	16.20867	3	0	0	1	0	1	0	1	0	0	0	4	0	0	0	0	0	0	0
231	20	4235.785	12.17368	2	0	1	0	1	1	0	0	0	0	2	0	1	0	0	0	0	0	0
104	9	4236.618	9.870365	2	3	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0	0	0
289	25	4237.283	12.81878	2	0	0	0	0	0	0	2	0	0	0	0	2	0	0	0	0	0	0
266	23	4238.065	12.57884	3	1	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1
833	72	4238.697	15.8721	3	0	0	0	2	0	0	1	0	0	3	2	0	0	0	0	0	0	0
81	7	4238.994	9.147205	2	0	4	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
625	54	4239.39	15.0426	3	0	0	4	0	0	0	0	0	0	1	3	0	0	0	0	0	0	0
741	64	4239.996	15.53333	3	0	1	0	0	0	1	0	1	0	6	0	0	0	0	0	0	0	0
220	19	4240.119	12.02929	3	2	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
637	55	4240.548	15.09651	3	0	0	0	2	0	1	0	0	0	0	0	1	0	1	0	0	0	0
255	22	4241.906	12.45379	3	0	1	1	0	0	0	1	0	0	1	0	0	0	1	0	0	0	0
800	69	4242.398	15.75238	3	5	0	2	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
1183	102	4242.971	16.88066	3	0	0	0	1	0	2	0	0	0	1	1	0	0	0	0	1	0	0
1056	91	4243.919	16.55219	3	5	1	0	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0
441	38	4244.049	14.03256	3	0	2	0	2	0	0	0	0	0	1	0	0	0	0	0	0	1	0
325	28	4244.329	13.15165	2	0	0	2	0	0	1	0	0	0	2	0	0	1	0	0	0	0	0
209	18	4244.921	11.87728	2	0	0	0	0	1	0	0	1	0	1	2	0	0	0	0	0	0	0
1150	99	4245.674	16.79677	3	1	0	2	0	0	0	0	0	1	0	2	0	0	1	0	0	0	0
1104	95	4246.403	16.67838	3	4	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0	1	0
988	85	4246.772	16.35776	3	2	0	0	0	0	1	0	1	0	0	0	1	0	0	0	1	0	0
756	65	4247.85	15.58461	3	2	3	0	1	0	0	0	0	0	0	0	1	0	0	1	0	0	0
221	19	4247.97	12.03583	3	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	1	0
570	49	4248.13	14.76953	3	1	1	1	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0
605	52	4248.422	14.94123	3	0	0	1	0	2	0	0	0	0	2	0	0	0	0	1	0	0	0
128	11	4248.682	10.45943	2	7	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
931	80	4248.851	16.18457	3	0	0	0	2	0	0	0	1	0	4	0	1	0	0	0	0	0	0
1071	92	4249.417	16.5883	3	0	2	0	1	0	0	1	0	0	2	0	0	0	0	0	0	0	1
198	17	4250.273	11.71682	3	1	2	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
897	77	4250.613	16.07575	3	0	1	0	0	0	1	0	0	1	0	0	0	1	1	0	0	0	0
874	75	4251.205	16.00031	3	1	0	0	0	0	0	0	1	1	0	1	2	0	0	0	0	0	0
408	35	4251.771	13.80171	2	3	1	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	0
513	44	4252.06	14.46225	3	0	3	0	0	0	0	0	1	0	2	0	0	0	1	0	0	0	0
35	3	4253.185	6.714246	2	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0
572	49	4254.194	14.77458	3	2	0	0	0	1	1	0	0	0	0	0	0	2	0	0	0	0	0
1156	99	4254.683	16.80428	3	2	0	0	0	0	0	2	0	0	0	2	0	0	1	0	0	0	0
759	65	4254.706	15.59032	3	0	1	0	0	1	0	0	0	1	0	0	1	0	0	1	0	0	0
736	63	4255.538	15.50084	3	5	0	0	0	0	0	0	0	1	0	2	0	1	0	0	0	0	0
187	16	4256.273	11.54689	2	0	0	0	0	1	0	1	0	0	4	0	0	0	0	0	0	0	0
900	77	4256.394	16.08057	3	2	2	2	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
152	13	4256.985	10.94837	3	3	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0
1029	88	4257.115	16.46646	3	0	1	0	3	0	0	0	0	0	3	0	0	0	1	0	0	0	0
117	10	4258.124	10.19229	2	0	2	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	0
644	55	4259.469	15.11228	3	2	0	0	1	0	0	0	0	1	0	0	1	0	1	0	0	0	0
375	32	4260.896	13.55075	2	0	1	3	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0
891	76	4261.625	16.04721	3	0	4	0	0	1	0	0	0	0	2	0	0	0	0	0	0	1	0
598	51	4261.892	14.89643	3	1	0	0	0	0	1	0	0	1	0	1	0	0	0	0	1	0	0
950	81	4262.32	16.23163	3	1	0	2	0	0	0	0	1	0	0	4	0	0	0	0	0	0	0
1173	100	4262.557	16.83984	3	0	1	0	0	0	0	1	0	1	2	0	2	0	0	0	0	0	0
176	15	4263.049	11.36632	2	4	0	0	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0
575	49	4263.25	14.78213	3	0	0	2	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0
399	34	4263.339	13.72771	3	0	1	0	1	0	0	0	1	0	1	0	0	0	0	0	1	0	0
845	72	4263.459	15.89273	3	0	0	1	0	0	2	0	0	0	3	2	0	0	0	0	0	0	0
270	23	4263.904	12.60038	3	1	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
1127	96	4263.971	16.72323	3	0	0	0	2	0	0	0	0	1	5	1	0	0	0	0	0	0	0
646	55	4264.837	15.11675	3	1	0	0	0	0	0	1	1	0	0	0	1	0	1	0	0	0	0
952	81	4265.961	16.23467	3	3	0	0	1	0	0	1	0	0	0	4	0	0	0	0	0	0	0
576	49	4266.258	14.78463	2	6	2	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
529	45	4266.325	14.53898	3	0	0	0	0	0	0	0	0	2	0	2	1	0	0	0	0	0	0
294	25	4266.979	12.84353	2	1	1	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0
1035	88	4267.18	16.47485	3	0	2	1	0	0	0	0	0	1	3	0	0	0	1	0	0	0	0
247	21	4267.26	12.34068	2	0	0	0	0	0	1	0	1	0	0	1	0	1	0	0	0	0	0
847	72	4267.552	15.89614	3	0	0	0	1	2	0	0	0	0	3	2	0	0	0	0	0	0	0
200	17	4267.672	11.73132	3	3	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
153	13	4268.338	10.95783	3	0	2	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0
1083	92	4268.707	16.60438	3	0	1	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	1
1001	85	4269.402	16.37662	3	0	0	0	1	1	1	0	0	0	0	0	1	0	0	0	1	0	0
648	55	4270.188	15.12121	3	3	4	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0
165	14	4270.761	11.17368	2	0	1	1	0	1	0	0	0	0	1	0	0	1	0	0	0	0	0
884	75	4270.901	16.01672	3	2	0	0	0	0	1	1	0	0	0	1	2	0	0	0	0	0	0
224	19	4271.313	12.05528	3	5	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0
460	39	4272.105	14.13089	3	2	0	1	0	0	0	0	0	1	0	1	0	0	0	1	0	0	0
578	49	4272.259	14.78964	3	1	0	0	0	0	0	2	0	0	0	0	0	2	0	0	0	0	0
637	54	4272.314	15.07004	3	0	0	0	2	0	1	0	0	0	1	3	0	0	0	0	0	0	0
897	76	4273.244	16.05689	3	0	1	0	0	0	1	0	0	1	2	0	0	0	0	0	0	1	0
425	36	4273.673	13.90124	2	0	0	2	0	0	0	1	0	0	2	2	0	0	0	0	0	0	0
1122	95	4274.402	16.70171	3	1	1	0	0	1	0	1	0	0	0	0	1	0	0	0	0	1	0
189	16	4274.691	11.56224	2	0	3	0	1	0	0	0	0	0	4	0	0	0	0	0	0	0	0
768	65	4275.114	15.60733	3	8	1	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0
130	11	4275.523	10.4818	3	1	0	1	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0
532	45	4276.115	14.54714	2	2	0	0	1	0	0	0	1	0	0	2	1	0	0	0	0	0	0
272	23	4276.681	12.61102	3	4	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
414	35	4277.045	13.82277	3	1	2	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0	0
1183	100	4277.254	16.85209	3	0	0	0	1	0	2	0	0	0	2	0	2	0	0	0	0	0	0
805	68	4278.459	15.74031	3	0	0	1	1	0	0	0	0	1	2	0	0	0	0	0	1	0	0
663	56	4278.612	15.18022	3	0	1	0	0	0	1	1	0	0	3	0	0	1	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
225	19	4279.024	12.06171	3	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
912	77	4279.324	16.09968	3	4	1	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0
154	13	4279.616	10.96723	3	1	0	0	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0
391	33	4279.957	13.65542	3	0	0	0	0	0	0	1	0	1	0	1	0	0	1	0	0	0	0
320	27	4280.449	13.07682	3	6	0	1	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0
1008	85	4281.467	16.38667	3	4	2	0	1	0	0	0	0	0	0	0	1	0	0	0	1	0	0
759	64	4281.547	15.56796	3	0	1	0	0	1	0	0	0	1	6	0	0	0	0	0	0	0	0
676	57	4281.587	15.23377	3	2	0	0	0	0	2	0	0	0	0	1	0	0	0	0	0	1	0
605	51	4282.039	14.91322	3	0	0	1	0	2	0	0	0	0	0	1	0	0	0	0	1	0	0
1080	91	4282.825	16.58461	3	3	3	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
273	23	4283.034	12.61632	3	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1
748	63	4283.537	15.52417	3	2	0	0	0	1	0	1	0	0	0	2	0	1	0	0	0	0	0
95	8	4283.827	9.569856	2	0	0	1	0	0	0	0	1	0	3	0	0	0	0	0	0	0	0
392	33	4284.379	13.6591	3	3	0	0	2	0	0	0	0	0	0	1	0	0	1	0	0	0	0
297	25	4284.556	12.85818	3	0	3	0	0	1	0	0	0	0	0	0	2	0	0	0	0	0	0
416	35	4285.388	13.82972	3	5	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0	0	0
119	10	4287.468	10.21675	2	0	0	0	1	0	0	1	0	0	1	0	1	0	0	0	0	0	0
250	21	4288.16	12.3581	2	1	0	3	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0
1012	85	4288.323	16.39238	3	2	0	0	0	1	0	0	0	1	0	0	1	0	0	0	1	0	0
405	34	4289.178	13.74924	3	0	4	1	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0
143	12	4289.891	10.74483	2	0	0	0	0	1	1	0	0	0	2	1	0	0	0	0	0	0	0
608	51	4290.603	14.92035	3	5	0	0	0	0	0	0	1	0	0	1	0	0	0	0	1	0	0
918	77	4290.677	16.10914	3	1	3	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0	0
322	27	4291.235	13.0858	2	1	0	0	1	0	0	0	0	1	0	3	0	0	0	0	0	0	0
1014	85	4291.741	16.39523	3	1	1	0	0	0	2	0	0	0	0	0	1	0	0	0	1	0	0
680	57	4291.801	15.24228	3	3	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0	1	0
525	44	4292.09	14.49561	3	0	1	2	1	0	0	0	0	0	2	0	0	0	1	0	0	0	0
931	78	4292.682	16.14804	3	0	0	0	2	0	0	0	1	0	1	1	0	0	0	1	0	0	0
1134	95	4292.819	16.71706	3	1	4	0	1	0	0	0	0	0	0	0	1	0	0	0	0	1	0
585	49	4293.1	14.807	3	0	2	1	0	0	1	0	0	0	0	0	0	2	0	0	0	0	0
621	52	4293.612	14.97889	3	0	3	0	0	0	0	0	0	1	2	0	0	0	0	1	0	0	0
418	35	4293.691	13.83664	2	1	0	0	0	1	0	0	1	0	0	0	1	1	0	0	0	0	0
896	75	4294.243	16.03617	3	7	0	0	1	0	0	0	0	0	0	1	2	0	0	0	0	0	0
920	77	4294.444	16.11228	3	3	0	1	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0
1183	99	4294.653	16.83759	3	0	0	0	1	0	2	0	0	0	0	2	0	0	1	0	0	0	0
968	81	4294.816	16.25871	3	3	0	0	0	2	0	0	0	0	0	4	0	0	0	0	0	0	0
765	64	4295.179	15.57932	3	0	2	1	0	0	0	1	0	0	6	0	0	0	0	0	0	0	0
1088	91	4295.602	16.59526	3	6	0	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0
275	23	4295.671	12.62685	3	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
299	25	4296.175	12.86786	2	0	0	0	0	0	1	0	0	1	0	0	2	0	0	0	0	0	0
323	27	4296.603	13.09028	3	0	0	0	0	0	0	1	1	0	0	3	0	0	0	0	0	0	0
1053	88	4297.03	16.49972	3	0	4	0	0	0	1	0	0	0	3	0	0	0	1	0	0	0	0
1089	91	4297.192	16.59658	3	0	2	0	0	2	0	0	0	0	0	0	0	1	0	1	0	0	0
1173	98	4297.533	16.8107	3	0	1	0	0	0	0	1	0	1	1	0	0	2	0	0	0	0	0
1197	100	4297.621	16.86906	3	0	2	0	1	0	0	0	1	0	2	0	2	0	0	0	0	0	0
455	38	4298.154	14.07765	3	0	0	1	1	0	1	0	0	0	1	0	0	0	0	0	0	1	0
539	45	4298.746	14.56599	3	0	0	0	2	1	0	0	0	0	0	2	1	0	0	0	0	0	0
575	48	4298.947	14.75238	2	0	0	2	0	0	0	0	0	1	4	1	0	0	0	0	0	0	0
935	78	4300.104	16.15422	3	0	0	1	0	1	0	1	0	0	1	1	0	0	0	1	0	0	0
12	1	4301.955	3.584963	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1105	92	4303.522	16.63339	3	0	0	1	0	0	1	1	0	0	2	0	0	0	0	0	0	0	1
625	52	4304.727	14.98815	3	0	0	4	0	0	0	0	0	0	2	0	0	0	0	1	0	0	0
1190	99	4304.867	16.8461	3	1	0	1	1	0	0	1	0	0	0	2	0	0	1	0	0	0	0
529	44	4305.231	14.50656	3	0	0	0	0	0	0	0	0	2	2	0	0	0	1	0	0	0	0
782	65	4306.388	15.63339	3	1	0	0	0	0	0	1	0	1	0	0	1	0	0	1	0	0	0
385	32	4306.458	13.58871	3	0	0	1	1	1	0	0	0	0	5	0	0	0	0	0	0	0	0
361	30	4306.757	13.40275	2	0	0	0	0	0	0	0	2	0	1	1	1	0	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
325	27	4307.29	13.09918	3	0	0	2	0	0	1	0	0	0	0	3	0	0	0	0	0	0	0
289	24	4307.956	12.75989	2	0	0	0	0	0	0	2	0	0	3	1	0	0	0	0	0	0	0
1144	95	4308.019	16.72973	3	3	0	0	0	1	1	0	0	0	0	0	1	0	0	0	0	1	0
819	68	4308.308	15.76518	3	0	2	0	1	0	1	0	0	0	2	0	0	0	0	0	1	0	0
1024	85	4308.731	16.40939	3	10	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0
253	21	4308.811	12.37531	2	0	0	0	0	1	0	0	0	1	0	1	0	1	0	0	0	0	0
675	56	4309.667	15.2061	2	0	3	2	0	0	0	0	0	0	3	0	0	1	0	0	0	0	0
663	55	4309.806	15.15422	3	0	1	0	0	0	1	1	0	0	0	0	1	0	1	0	0	0	0
627	52	4310.258	14.99276	3	0	1	0	0	1	0	0	1	0	2	0	0	0	0	1	0	0	0
832	69	4310.298	15.80896	3	6	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	1
784	65	4310.81	15.63708	3	4	0	0	2	0	0	0	0	0	0	0	1	0	0	1	0	0	0
760	63	4311.091	15.54714	3	3	0	1	0	0	0	0	1	0	0	2	0	1	0	0	0	0	0
1026	85	4312.109	16.41221	3	1	3	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0	0
169	14	4312.229	11.20823	2	0	0	0	0	0	2	0	0	0	1	0	0	1	0	0	0	0	0
483	40	4312.742	14.23781	2	0	1	0	1	0	0	0	0	1	3	0	1	0	0	0	0	0	0
616	51	4313.233	14.93921	3	3	0	0	1	1	0	0	0	0	0	1	0	0	0	0	1	0	0
459	38	4313.307	14.09028	3	0	3	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1	0
1196	99	4313.574	16.85336	3	2	0	0	0	0	1	0	0	1	0	2	0	0	1	0	0	0	0
1100	91	4314.592	16.61108	3	2	0	2	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0
544	45	4314.732	14.57932	3	5	0	0	0	0	0	1	0	0	0	2	1	0	0	0	0	0	0
133	11	4315.021	10.51471	3	0	0	0	1	0	0	0	1	0	0	0	0	0	1	0	0	0	0
980	81	4316.146	16.27649	3	2	0	1	2	0	0	0	0	0	0	4	0	0	0	0	0	0	0
121	10	4316.322	10.24079	2	0	0	0	0	2	0	0	0	0	1	0	1	0	0	0	0	0	0
230	19	4317.075	12.09342	3	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0
1029	85	4317.164	16.41642	3	0	1	0	3	0	0	0	0	0	0	0	1	0	0	0	1	0	0
969	80	4318.11	16.24228	3	0	1	0	0	0	0	1	1	0	4	0	1	0	0	0	0	0	0
315	26	4318.522	12.99965	3	0	2	1	1	0	0	0	0	0	1	0	0	0	0	1	0	0	0
836	69	4318.602	15.81588	3	2	0	0	0	1	0	0	1	0	0	1	0	0	0	0	0	0	1
400	33	4319.354	13.68825	3	4	0	2	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0
594	49	4319.531	14.82903	2	1	3	0	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0
1152	95	4320.083	16.73978	3	7	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0
1104	91	4320.876	16.61632	3	4	1	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0
825	68	4320.945	15.77571	3	0	1	2	0	1	0	0	0	0	2	0	0	0	0	0	1	0	0
182	15	4321.085	11.41469	2	1	0	0	1	0	1	0	0	0	0	1	1	0	0	0	0	0	0
437	36	4321.877	13.94141	2	0	0	0	0	0	0	0	1	1	2	2	0	0	0	0	0	0	0
85	7	4322.443	9.216746	2	0	0	1	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0
243	20	4323.461	12.24674	2	0	5	0	0	0	0	0	0	0	2	0	1	0	0	0	0	0	0
875	72	4323.857	15.94306	3	0	0	3	1	0	0	0	0	0	3	2	0	0	0	0	0	0	0
936	77	4324.294	16.13715	3	3	2	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0
231	19	4324.586	12.09968	3	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0
304	25	4324.886	12.89178	2	4	0	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0	0
1071	88	4326.373	16.52417	3	0	2	0	1	0	0	1	0	0	3	0	0	0	1	0	0	0	0
280	23	4326.865	12.65284	3	3	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
207	17	4327.229	11.78095	3	0	2	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0
475	39	4327.658	14.17719	3	0	0	2	0	0	0	0	1	0	0	1	0	0	0	1	0	0	0
792	65	4328.387	15.65172	3	3	2	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0	0
195	16	4328.796	11.60733	2	0	1	1	0	0	1	0	0	0	4	0	0	0	0	0	0	0	0
256	21	4329.219	12.39232	3	8	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0
561	46	4329.954	14.65542	3	0	1	0	0	1	0	1	0	0	1	0	0	0	0	0	0	0	1
805	66	4330.141	15.69724	3	0	0	1	1	0	0	0	0	1	1	1	0	0	1	0	0	0	0
988	81	4330.221	16.28822	3	2	0	0	0	0	1	0	1	0	0	4	0	0	0	0	0	0	0
598	49	4331.15	14.83871	3	1	0	0	0	0	1	0	0	1	0	0	0	2	0	0	0	0	0
476	39	4331.299	14.18022	3	2	0	0	1	0	0	1	0	0	0	1	0	0	0	1	0	0	0
171	14	4332.597	11.22521	2	0	2	0	0	0	0	0	1	0	1	0	0	1	0	0	0	0	0
672	55	4333.149	15.17368	3	5	1	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0	0
391	32	4333.23	13.61102	2	0	0	0	0	0	0	1	0	1	5	0	0	0	0	0	0	0	0
110	9	4333.722	9.951285	2	1	0	1	0	1	0	0	0	0	0	2	0	0	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
1125	92	4334.577	16.65927	3	0	2	3	0	0	0	0	0	0	2	0	0	0	0	0	0	0	1
208	17	4335.572	11.7879	3	4	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0
306	25	4336.238	12.90124	2	1	2	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0	0
600	49	4336.931	14.84353	3	3	1	2	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
845	69	4337.14	15.83133	3	0	0	1	0	0	2	0	0	0	0	1	0	0	0	0	0	0	1
49	4	4337.652	7.61471	2	0	0	0	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0
625	51	4338.344	14.96014	3	0	0	4	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0
429	35	4338.661	13.87412	3	0	1	0	0	1	1	0	0	0	0	0	1	1	0	0	0	0	0
184	15	4340.006	11.43045	2	3	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0
135	11	4340.861	10.53625	2	0	3	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
798	65	4341.453	15.66261	3	1	1	0	1	0	0	0	1	0	0	0	1	0	0	1	0	0	0
221	18	4341.573	11.95783	2	0	0	0	0	0	1	1	0	0	1	2	0	0	0	0	0	0	0
700	57	4341.985	15.2841	3	2	0	2	1	0	0	0	0	0	0	1	0	0	0	0	0	1	0
676	55	4343.424	15.18224	3	2	0	0	0	0	2	0	0	0	0	0	1	0	1	0	0	0	0
209	17	4343.876	11.79482	3	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	1	0	0
935	76	4345.074	16.11675	3	0	0	1	0	1	0	1	0	0	2	0	0	0	0	0	0	1	0
1083	88	4345.663	16.54025	3	0	1	0	0	0	0	0	2	0	3	0	0	0	1	0	0	0	0
160	13	4345.786	11.02237	2	5	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
665	54	4346.788	15.1321	3	0	0	1	1	0	0	0	1	0	1	3	0	0	0	0	0	0	0
234	19	4346.925	12.11829	3	1	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
850	69	4347.353	15.83984	3	1	0	2	0	0	0	1	0	0	0	1	0	0	0	0	0	0	1
308	25	4347.516	12.91064	2	2	0	0	1	1	0	0	0	0	0	0	2	0	0	0	0	0	0
345	28	4347.717	13.23781	3	0	1	1	0	0	0	0	0	1	2	0	0	1	0	0	0	0	0
1183	96	4347.926	16.7932	3	0	0	0	1	0	2	0	0	0	5	1	0	0	0	0	0	0	0
567	46	4348.372	14.67077	3	0	4	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1
1122	91	4348.875	16.63965	3	1	1	0	0	1	0	1	0	0	0	0	0	1	0	1	0	0	0
950	77	4349.997	16.15857	3	1	0	2	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0
432	35	4350.725	13.88417	2	4	3	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
1000	81	4351.121	16.30563	3	3	0	3	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0
605	49	4351.298	14.8555	3	0	0	1	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0
1173	95	4351.358	16.76584	3	0	1	0	0	0	0	1	0	1	0	0	1	0	0	0	0	1	0
247	20	4351.727	12.2703	2	0	0	0	0	0	1	0	1	0	2	0	1	0	0	0	0	0	0
704	57	4351.85	15.29232	3	6	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	1	0
210	17	4352.139	11.80171	3	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0
1001	81	4352.852	16.30708	3	0	0	0	1	1	1	0	0	0	0	4	0	0	0	0	0	0	0
1125	91	4353.498	16.6435	3	0	2	3	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
136	11	4353.637	10.54689	3	3	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0
99	8	4355.228	9.629357	2	0	2	0	0	1	0	0	0	0	3	0	0	0	0	0	0	0	0
1176	95	4355.78	16.76953	3	3	1	0	2	0	0	0	0	0	0	0	1	0	0	0	0	1	0
260	21	4356.06	12.41469	2	2	0	1	0	0	1	0	0	0	0	1	0	1	0	0	0	0	0
161	13	4356.573	11.03136	3	0	0	0	1	0	0	0	0	1	0	0	0	0	0	1	0	0	0
867	70	4356.726	15.88917	3	0	1	0	0	0	0	2	0	0	1	0	1	1	0	0	0	0	0
1053	85	4357.079	16.44968	3	0	4	0	0	0	1	0	0	0	0	0	1	0	0	0	1	0	0
285	23	4357.507	12.67838	3	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
595	48	4358.14	14.80171	3	0	0	1	1	0	0	1	0	0	4	1	0	0	0	0	0	0	0
608	49	4359.861	14.86264	3	5	0	0	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0
273	22	4359.991	12.55219	3	0	1	0	1	0	1	0	0	0	1	0	0	0	1	0	0	0	0
484	39	4360.153	14.20427	3	2	0	0	0	2	0	0	0	0	0	1	0	0	0	1	0	0	0
782	63	4360.494	15.5883	3	1	0	0	0	0	0	1	0	1	0	2	0	1	0	0	0	0	0
931	75	4360.582	16.09146	3	0	0	0	2	0	0	0	1	0	0	1	2	0	0	0	0	0	0
621	50	4361.512	14.92231	3	0	3	0	0	0	0	0	0	1	1	0	2	0	0	0	0	0	0
323	26	4361.941	13.03583	3	0	0	0	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0
1056	85	4362.004	16.45379	3	5	1	0	0	1	0	0	0	0	0	0	1	0	0	0	1	0	0
845	68	4362.414	15.81027	3	0	0	1	0	0	2	0	0	0	2	0	0	0	0	0	1	0	0
945	76	4363.492	16.1321	3	0	3	1	1	0	0	0	0	0	2	0	0	0	0	0	0	1	0
286	23	4363.571	12.68343	3	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1
684	55	4363.791	15.19921	3	2	2	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
1045	84	4364.364	16.4216	3	0	0	1	0	1	0	0	1	0	2	1	0	1	0	0	0	0	0
112	9	4364.916	9.97728	2	4	0	0	1	0	0	0	0	0	0	2	0	0	0	0	0	0	0
1058	85	4365.28	16.45651	3	1	0	0	0	0	0	0	0	2	0	0	1	0	0	0	1	0	0
847	68	4366.506	15.81368	3	0	0	0	1	2	0	0	0	0	2	0	0	0	0	0	1	0	0
299	24	4366.847	12.80896	2	0	0	0	0	0	1	0	0	1	3	1	0	0	0	0	0	0	0
162	13	4367.292	11.04029	3	1	4	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
187	15	4368.005	11.45379	2	0	0	0	0	1	0	1	0	0	0	1	1	0	0	0	0	0	0
960	77	4368.125	16.17368	3	6	1	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
399	32	4368.294	13.64024	2	0	1	0	1	0	0	0	1	0	5	0	0	0	0	0	0	0	0
686	55	4368.846	15.20342	3	1	0	0	3	0	0	0	0	0	0	0	1	0	1	0	0	0	0
312	25	4369.855	12.92926	2	3	1	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0	0
437	35	4370.648	13.90077	3	0	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0	0
612	49	4371.214	14.8721	3	2	2	0	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0
637	51	4371.269	14.98757	3	0	0	0	2	0	1	0	0	0	0	1	0	0	0	0	1	0	0
1012	81	4371.772	16.32284	3	2	0	0	0	1	0	0	0	1	0	4	0	0	0	0	0	0	0
25	2	4372.627	5.643856	1	0	0	2	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
1188	95	4373.356	16.78417	3	2	3	0	0	1	0	0	0	0	0	0	1	0	0	0	0	1	0
1001	80	4374.358	16.28915	3	0	0	0	1	1	1	0	0	0	4	0	1	0	0	0	0	0	0
1064	85	4375.07	16.46467	3	3	0	0	1	0	0	0	1	0	0	0	1	0	0	0	1	0	0
338	27	4375.19	13.15577	3	1	0	0	0	0	2	0	0	0	0	3	0	0	0	0	0	0	0
288	23	4375.636	12.69349	3	5	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
1127	90	4375.702	16.63012	3	0	0	0	2	0	0	0	0	1	1	2	1	0	0	0	0	0	0
238	19	4376.268	12.14275	3	1	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	1	0
1140	91	4376.428	16.66261	3	2	1	1	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0
351	28	4377.567	13.26268	2	0	3	0	0	0	1	0	0	0	2	0	0	1	0	0	0	0	0
627	50	4378.159	14.93618	3	0	1	0	0	1	0	0	1	0	1	0	2	0	0	0	0	0	0
715	57	4378.691	15.31469	3	0	0	1	0	1	1	0	0	0	0	1	0	0	0	0	0	1	0
138	11	4378.911	10.56796	3	1	1	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0
640	51	4379.403	14.99435	3	7	0	1	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0
816	65	4380.069	15.69479	3	4	1	0	0	0	0	1	0	0	0	0	1	0	0	1	0	0	0
1155	92	4380.138	16.69724	3	0	1	1	1	1	0	0	0	0	2	0	0	0	0	0	0	0	1
1105	88	4380.479	16.56926	3	0	0	1	0	0	1	1	0	0	3	0	0	0	1	0	0	0	0
490	39	4381.483	14.22204	3	1	0	1	2	0	0	0	0	0	0	1	0	0	0	1	0	0	0
289	23	4381.636	12.69849	3	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	1
88	7	4382.492	9.266787	2	3	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
855	68	4382.781	15.82724	3	0	2	1	0	0	0	0	1	0	2	0	0	0	0	0	1	0	0
805	64	4383.414	15.65284	3	0	0	1	1	0	0	0	0	1	6	0	0	0	0	0	0	0	0
969	77	4384.28	16.18714	3	0	1	0	0	0	0	1	1	0	0	0	0	1	1	0	0	0	0
1196	95	4384.975	16.79386	3	2	0	0	0	0	1	0	0	1	0	0	1	0	0	0	0	1	0
340	27	4385.404	13.16428	3	2	0	1	0	0	0	1	0	0	0	3	0	0	0	0	0	0	0
529	42	4385.768	14.43944	3	0	0	0	0	0	0	0	0	2	1	1	0	1	0	0	0	0	0
63	5	4386.422	8.299208	2	0	2	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0
605	48	4386.995	14.82575	3	0	0	1	0	2	0	0	0	0	4	1	0	0	0	0	0	0	0
416	33	4387.255	13.74483	3	5	0	0	0	0	1	0	0	0	0	1	0	0	1	0	0	0	0
429	34	4388.845	13.8323	3	0	1	0	0	1	1	0	0	0	1	0	0	0	0	0	1	0	0
833	66	4389.334	15.74657	3	0	0	0	2	0	0	1	0	0	1	1	0	0	1	0	0	0	0
972	77	4389.631	16.1916	3	2	5	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
644	51	4390.19	15.00334	3	2	0	0	1	0	0	0	0	1	0	1	0	0	0	0	1	0	0
442	35	4390.343	13.91719	2	1	0	0	0	0	1	1	0	0	0	0	1	1	0	0	0	0	0
240	19	4390.756	12.15482	3	4	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
1150	91	4391.548	16.67521	3	1	0	2	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0
455	36	4391.757	13.99965	3	0	0	1	1	0	1	0	0	0	2	2	0	0	0	0	0	0	0
1024	81	4392.18	16.33985	3	10	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0
253	20	4393.279	12.30492	2	0	0	0	0	1	0	0	0	1	2	0	1	0	0	0	0	0	0
405	32	4394.134	13.66178	2	0	4	1	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0
1152	91	4394.556	16.67772	3	7	2	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
975	77	4394.966	16.19604	3	0	1	2	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
38	3	4395.558	6.83289	2	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0
621	49	4396.488	14.89316	3	0	3	0	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0
507	40	4396.697	14.30777	3	0	1	0	0	0	2	0	0	0	3	0	1	0	0	0	0	0	0
875	69	4397.538	15.88166	3	0	0	3	1	0	0	0	0	0	0	1	0	0	0	0	0	0	1
1078	85	4397.701	16.48353	3	1	0	0	2	1	0	0	0	0	0	0	1	0	0	0	1	0	0
165	13	4399.059	11.06676	3	0	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0
952	75	4399.199	16.12364	3	3	0	0	1	0	0	1	0	0	0	1	2	0	0	0	0	0	0
800	63	4399.892	15.62114	3	5	0	2	0	0	0	0	0	0	0	2	0	1	0	0	0	0	0
343	27	4400.613	13.17695	3	0	0	0	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0
216	17	4400.91	11.84235	3	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
483	38	4401.542	14.16381	3	0	1	0	1	0	0	0	0	1	1	0	0	0	0	0	0	1	0
572	45	4401.622	14.65172	3	2	0	0	0	1	1	0	0	0	0	2	1	0	0	0	0	0	0
585	46	4402.477	14.71585	3	0	2	1	0	0	1	0	0	0	1	0	0	0	0	0	0	0	1
140	11	4403.822	10.58871	3	2	0	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0
891	70	4403.998	15.92856	3	0	4	0	0	1	0	0	0	0	1	0	1	1	0	0	0	0	0
624	49	4404.831	14.90011	3	4	1	0	0	0	1	0	0	0	0	0	0	2	0	0	0	0	0
242	19	4405.123	12.16679	3	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0
828	65	4405.343	15.71585	3	2	2	0	0	0	0	0	0	1	0	0	1	0	0	1	0	0	0
637	50	4405.552	14.95901	3	0	0	0	2	0	1	0	0	0	1	0	2	0	0	0	0	0	0
1083	85	4405.712	16.49021	3	0	1	0	0	0	0	0	2	0	0	0	1	0	0	0	1	0	0
650	51	4406.245	15.01672	3	1	0	2	0	0	1	0	0	0	0	1	0	0	0	0	1	0	0
51	4	4406.91	7.672425	2	0	1	0	0	0	0	1	0	0	2	0	0	0	0	0	0	0	0
880	69	4407.402	15.88988	3	4	0	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	1
625	49	4407.603	14.90242	3	0	0	4	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
702	55	4408.761	15.23669	3	1	3	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0	0
715	56	4409.333	15.28915	3	0	0	1	0	1	1	0	0	0	3	0	0	1	0	0	0	0	0
728	57	4409.886	15.34068	3	3	0	0	1	0	1	0	0	0	0	1	0	0	0	0	0	1	0
115	9	4410.678	10.01542	2	0	0	1	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0
294	23	4411.332	12.72323	3	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1
1125	88	4411.533	16.59514	3	0	2	3	0	0	0	0	0	0	3	0	0	0	1	0	0	0	0
665	52	4412.125	15.07765	3	0	0	1	1	0	0	0	1	0	2	0	0	0	0	1	0	0	0
243	19	4412.262	12.17274	3	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
627	49	4413.134	14.90703	3	0	1	0	0	1	0	0	1	0	0	0	0	2	0	0	0	0	0
819	64	4413.264	15.67772	3	0	2	0	1	0	1	0	0	0	6	0	0	0	0	0	0	0	0
64	5	4413.686	8.321928	2	6	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
845	66	4414.096	15.7672	3	0	0	1	0	0	2	0	0	0	1	1	0	0	1	0	0	0	0
1127	88	4414.608	16.5977	3	0	0	0	2	0	0	0	0	1	3	0	0	0	1	0	0	0	0
884	69	4415.254	15.89643	3	2	0	0	0	0	1	1	0	0	0	1	0	0	0	0	0	0	1
897	70	4415.617	15.93825	3	0	1	0	0	0	1	0	0	1	1	0	1	1	0	0	0	0	0
833	65	4415.766	15.72454	3	0	0	0	2	0	0	1	0	0	0	0	1	0	0	1	0	0	0
500	39	4416.458	14.25119	3	2	0	3	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0
513	40	4417.064	14.32474	2	0	3	0	0	0	0	0	1	0	3	0	1	0	0	0	0	0	0
975	76	4417.597	16.17719	3	0	1	2	0	0	1	0	0	0	2	0	0	0	0	0	0	1	0
988	77	4417.897	16.21515	3	2	0	0	0	0	1	0	1	0	0	0	0	1	1	0	0	0	0
77	6	4418.189	8.851749	2	0	0	0	1	1	0	0	0	0	1	1	0	0	0	0	0	0	0
1040	81	4419.021	16.36222	3	4	0	1	0	0	1	0	0	0	0	4	0	0	0	0	0	0	0
578	45	4419.687	14.66678	3	1	0	0	0	0	0	2	0	0	0	2	1	0	0	0	0	0	0
1092	85	4420.039	16.50215	3	2	1	0	1	0	1	0	0	0	0	0	1	0	0	0	1	0	0
437	34	4420.832	13.85895	3	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	1	0	0
90	7	4421.398	9.299208	2	1	2	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
836	65	4421.99	15.72973	3	2	0	0	0	1	0	0	1	0	0	0	1	0	0	1	0	0	0
1029	80	4422.119	16.32896	3	0	1	0	3	0	0	0	0	0	4	0	1	0	0	0	0	0	0
875	68	4422.812	15.8606	3	0	0	3	1	0	0	0	0	0	2	0	0	0	0	0	1	0	0
425	33	4424.31	13.77571	3	0	0	2	0	0	0	1	0	0	0	1	0	0	1	0	0	0	0
322	25	4424.473	12.97477	2	1	0	0	1	0	0	0	0	1	0	0	2	0	0	0	0	0	0
567	44	4425.328	14.60664	3	0	4	0	1	0	0	0	0	0	2	0	0	0	1	0	0	0	0
1173	91	4425.831	16.70378	3	0	1	0	0	0	0	1	0	1	0	0	0	1	0	1	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
825	64	4425.9	15.68825	3	0	1	2	0	1	0	0	0	0	6	0	0	0	0	0	0	0	0
361	28	4426.2	13.30321	3	0	0	0	0	0	0	0	2	0	2	0	0	1	0	0	0	0	0
245	19	4426.453	12.18457	3	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0
1045	81	4427.325	16.36914	3	0	0	1	0	1	0	0	1	0	0	4	0	0	0	0	0	0	0
968	75	4428.053	16.14768	3	3	0	0	0	2	0	0	0	0	0	1	2	0	0	0	0	0	0
736	57	4428.806	15.35645	3	5	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1	0
297	23	4428.909	12.73788	3	0	3	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
323	25	4429.841	12.97925	2	0	0	0	0	0	0	1	1	0	0	0	2	0	0	0	0	0	0
168	13	4430.253	11.09276	3	3	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0
931	72	4431.255	16.03256	3	0	0	0	2	0	0	0	1	0	3	2	0	0	0	0	0	0	0
595	46	4431.821	14.74031	3	0	0	1	1	0	0	1	0	0	1	0	0	0	0	0	0	0	1
207	16	4432.184	11.69349	2	0	2	0	0	0	0	0	0	1	4	0	0	0	0	0	0	0	0
220	17	4432.676	11.86882	3	2	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0
272	21	4434.175	12.47978	2	4	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0
285	22	4434.464	12.61425	3	0	1	1	0	0	0	0	1	0	1	0	0	0	1	0	0	0	0
324	25	4435.193	12.98371	2	2	4	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
350	27	4435.588	13.2061	2	1	0	2	1	0	0	0	0	0	0	3	0	0	0	0	0	0	0
363	28	4435.765	13.31118	3	0	1	0	0	2	0	0	0	0	2	0	0	1	0	0	0	0	0
441	34	4436.606	13.8721	3	0	2	0	2	0	0	0	0	0	1	0	0	0	0	0	1	0	0
506	39	4437.11	14.2684	3	1	0	0	0	1	0	0	0	1	0	1	0	0	0	1	0	0	0
675	52	4437.965	15.09918	3	0	3	2	0	0	0	0	0	0	2	0	0	0	0	1	0	0	0
714	55	4438.105	15.26114	3	1	1	0	1	0	0	1	0	0	0	0	1	0	1	0	0	0	0
896	69	4438.597	15.91588	3	7	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	1
935	72	4438.677	16.03875	3	0	0	1	0	1	0	1	0	0	3	2	0	0	0	0	0	0	0
1000	77	4438.797	16.23257	3	3	0	3	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
1104	85	4438.96	16.51792	3	4	1	0	0	0	0	0	0	1	0	0	1	0	0	0	1	0	0
13	1	4440.528	3.70044	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
1197	92	4441.975	16.74877	3	0	2	0	1	0	0	0	1	0	2	0	0	0	0	0	0	0	1
833	64	4442.607	15.70217	3	0	0	0	2	0	0	1	0	0	6	0	0	0	0	0	0	0	0
729	56	4442.904	15.31713	2	0	6	0	0	0	0	0	0	0	3	0	0	1	0	0	0	0	0
625	48	4443.3	14.87267	2	0	0	4	0	0	0	0	0	0	4	1	0	0	0	0	0	0	0
495	38	4444.029	14.19921	3	0	2	1	0	1	0	0	0	0	1	0	0	0	0	0	0	1	0
456	35	4444.328	13.96217	2	3	1	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0	0
847	65	4444.62	15.74859	3	0	0	0	1	2	0	0	0	0	0	0	1	0	0	1	0	0	0
391	30	4444.961	13.51792	2	0	0	0	0	0	0	1	0	1	1	1	1	0	0	0	0	0	0
352	27	4445.453	13.21432	3	5	0	0	0	1	0	0	0	0	0	3	0	0	0	0	0	0	0
665	51	4445.742	15.04964	3	0	0	1	1	0	0	0	1	0	0	1	0	0	0	0	1	0	0
300	23	4446.308	12.75238	3	2	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
1188	91	4447.829	16.72211	3	2	3	0	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0
640	49	4448.662	14.93664	3	7	0	1	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
1058	81	4448.729	16.38697	3	1	0	0	0	0	0	0	0	2	0	4	0	0	0	0	0	0	0
209	16	4448.831	11.70736	2	0	0	0	0	1	0	0	1	0	4	0	0	0	0	0	0	0	0
196	15	4449.383	11.5216	2	2	0	0	2	0	0	0	0	0	0	1	1	0	0	0	0	0	0
575	44	4449.584	14.62685	3	0	0	2	0	0	0	0	0	1	2	0	0	0	1	0	0	0	0
170	13	4450.741	11.10983	3	1	0	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0
144	11	4452.592	10.62936	2	4	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
275	21	4453.164	12.49561	2	0	0	2	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0
891	68	4454.183	15.88674	3	0	4	0	0	1	0	0	0	0	2	0	0	0	0	0	1	0	0
459	35	4455.681	13.97163	2	0	3	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	0
748	57	4456.805	15.37978	3	2	0	0	0	1	0	1	0	0	0	1	0	0	0	0	0	1	0
105	8	4457.095	9.714246	2	0	1	1	1	0	0	0	0	0	3	0	0	0	0	0	0	0	0
722	55	4457.394	15.27721	3	1	0	0	0	0	0	0	2	0	0	0	1	0	1	0	0	0	0
512	39	4457.517	14.2854	3	9	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0
1064	81	4458.519	16.39513	3	3	0	0	1	0	0	0	1	0	0	4	0	0	0	0	0	0	0
289	22	4458.593	12.63436	3	0	0	0	0	0	0	2	0	0	1	0	0	0	1	0	0	0	0
92	7	4459.448	9.330917	2	2	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0
1183	90	4459.658	16.70009	3	0	0	0	1	0	2	0	0	0	1	2	1	0	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
605	46	4460.675	14.76435	3	0	0	1	0	2	0	0	0	0	1	0	0	0	0	0	0	0	1
171	13	4460.895	11.11829	3	0	2	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0
1105	84	4461.016	16.50215	3	0	0	1	0	0	1	1	0	0	2	1	0	1	0	0	0	0	0
250	19	4461.428	12.21371	3	1	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
1053	80	4462.034	16.36222	3	0	4	0	0	0	1	0	0	0	4	0	1	0	0	0	0	0	0
1014	77	4462.866	16.25263	3	1	1	0	0	0	2	0	0	0	0	0	0	1	1	0	0	0	0
988	75	4463.458	16.17719	3	2	0	0	0	0	1	0	1	0	0	1	2	0	0	0	0	0	0
224	17	4463.87	11.89482	3	5	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0
646	49	4464.817	14.9501	3	1	0	0	0	0	0	1	1	0	0	0	0	2	0	0	0	0	0
1200	91	4465.229	16.73661	3	4	1	2	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
910	69	4465.438	15.93825	3	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0	0	1
897	68	4465.802	15.89643	3	0	1	0	0	0	1	0	0	1	2	0	0	0	0	0	1	0	0
343	26	4465.95	13.1225	3	0	0	0	3	0	0	0	0	0	1	0	0	0	0	1	0	0	0
475	36	4466.23	14.06171	2	0	0	2	0	0	0	0	1	0	2	2	0	0	0	0	0	0	0
66	5	4466.959	8.366322	2	1	1	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0
845	64	4467.369	15.72281	3	0	0	1	0	0	2	0	0	0	6	0	0	0	0	0	0	0	0
832	63	4467.792	15.67772	3	6	0	0	0	0	1	0	0	0	0	2	0	1	0	0	0	0	0
304	23	4469.239	12.77149	3	4	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
119	9	4469.871	10.06474	2	0	0	0	1	0	0	1	0	0	0	2	0	0	0	0	0	0	0
648	49	4470.168	14.95456	2	3	4	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
529	40	4470.235	14.36905	2	0	0	0	0	0	0	0	0	2	3	0	1	0	0	0	0	0	0
741	56	4471.17	15.34068	3	0	1	0	0	0	1	0	1	0	3	0	0	1	0	0	0	0	0
847	64	4471.462	15.72622	3	0	0	0	1	2	0	0	0	0	6	0	0	0	0	0	0	0	0
225	17	4471.582	11.90124	3	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
728	55	4471.722	15.28915	3	3	0	0	1	0	1	0	0	0	0	0	1	0	1	0	0	0	0
715	54	4472.294	15.23669	3	0	0	1	0	1	1	0	0	0	1	3	0	0	0	0	0	0	0
437	33	4472.514	13.81588	3	0	0	0	0	0	0	0	1	1	0	1	0	0	1	0	0	0	0
1020	77	4473.08	16.26114	3	2	1	1	0	0	0	1	0	0	0	0	0	1	1	0	0	0	0
729	55	4474.098	15.29113	3	0	6	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0
676	51	4474.145	15.0733	3	2	0	0	0	0	2	0	0	0	0	1	0	0	0	0	1	0	0
875	66	4474.494	15.81753	3	0	0	3	1	0	0	0	0	0	1	1	0	0	1	0	0	0	0
1127	85	4474.657	16.54766	3	0	0	0	2	0	0	0	0	1	0	0	1	0	0	0	1	0	0
663	50	4474.811	15.01672	3	0	1	0	0	0	1	1	0	0	1	0	2	0	0	0	0	0	0
252	19	4475.223	12.22521	3	2	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0
650	49	4475.503	14.95901	3	1	0	2	0	0	1	0	0	0	0	0	0	2	0	0	0	0	0
345	26	4476.015	13.13089	3	0	1	1	0	0	0	0	0	1	1	0	0	0	0	1	0	0	0
836	63	4476.095	15.68464	3	2	0	0	0	1	0	0	1	0	0	2	0	1	0	0	0	0	0
637	48	4476.224	14.90011	3	0	0	0	2	0	1	0	0	0	4	1	0	0	0	0	0	0	0
425	32	4477.583	13.73132	2	0	0	2	0	0	0	1	0	0	5	0	0	0	0	0	0	0	0
598	45	4478.578	14.71585	3	1	0	0	0	0	1	0	0	1	0	2	1	0	0	0	0	0	0
864	65	4479.024	15.77726	3	5	3	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0
585	44	4479.433	14.65172	3	0	2	1	0	0	1	0	0	0	2	0	0	0	1	0	0	0	0
1024	77	4479.856	16.26679	3	10	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
133	10	4480.025	10.37721	2	0	0	0	1	0	0	0	1	0	1	0	1	0	0	0	0	0	0
306	23	4480.591	12.78095	3	1	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
1078	81	4481.15	16.41399	3	1	0	0	2	1	0	0	0	0	0	4	0	0	0	0	0	0	0
253	19	4482.079	12.23092	3	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	1	0
1026	77	4483.234	16.2696	3	1	3	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0
693	52	4483.526	15.13715	3	0	2	0	1	1	0	0	0	0	2	0	0	0	0	1	0	0	0
1173	88	4483.867	16.65542	3	0	1	0	0	0	0	1	0	1	3	0	0	0	1	0	0	0	0
40	3	4484.359	6.906891	2	3	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
867	65	4485.024	15.78226	3	0	1	0	0	0	0	2	0	0	0	0	1	0	0	1	0	0	0
1134	85	4485.377	16.5566	3	1	4	0	1	0	0	0	0	0	0	0	1	0	0	0	1	0	0
507	38	4485.497	14.23377	3	0	1	0	0	0	2	0	0	0	1	0	0	0	0	0	0	1	0
1001	75	4486.089	16.19604	3	0	0	0	1	1	1	0	0	0	0	1	2	0	0	0	0	0	0
187	14	4487.447	11.35425	2	0	0	0	0	1	0	1	0	0	1	0	0	1	0	0	0	0	0
855	64	4487.737	15.73978	3	0	2	1	0	0	0	0	1	0	6	0	0	0	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
147	11	4488.289	10.6591	3	0	1	0	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0
361	27	4489.161	13.25074	3	0	0	0	0	0	0	0	2	0	0	3	0	0	0	0	0	0	0
468	35	4489.298	13.99965	3	2	2	0	0	0	1	0	0	0	0	0	1	1	0	0	0	0	0
736	55	4490.643	15.30492	3	5	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0	0
455	34	4490.712	13.91719	3	0	0	1	1	0	1	0	0	0	1	0	0	0	0	0	1	0	0
1071	80	4491.378	16.38667	3	0	2	0	1	0	0	1	0	0	4	0	1	0	0	0	0	0	0
308	23	4491.87	12.79035	3	2	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1
375	28	4492.07	13.3581	3	0	1	3	0	0	0	0	0	0	2	0	0	1	0	0	0	0	0
442	33	4492.21	13.8323	3	1	0	0	0	0	1	1	0	0	0	1	0	0	1	0	0	0	0
1045	78	4492.662	16.31469	3	0	0	1	0	1	0	0	1	0	1	1	0	0	0	1	0	0	0
429	32	4493.801	13.74483	3	0	1	0	0	1	1	0	0	0	5	0	0	0	0	0	0	0	0
228	17	4494.513	11.92035	3	2	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0
845	63	4494.633	15.70009	3	0	0	1	0	0	2	0	0	0	0	2	0	1	0	0	0	0	0
161	12	4495.145	10.91588	2	0	0	0	1	0	0	0	0	1	2	1	0	0	0	0	0	0	0
255	19	4495.711	12.24228	3	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0
1088	81	4497.135	16.42731	3	6	0	0	0	0	0	1	0	0	0	4	0	0	0	0	0	0	0
336	25	4498.153	13.03617	2	4	1	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0	0
1035	77	4498.354	16.2822	3	0	2	1	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0
1183	88	4498.563	16.66767	3	0	0	0	1	0	2	0	0	0	3	0	0	0	1	0	0	0	0
121	9	4498.726	10.08879	2	0	0	0	0	2	0	0	0	0	0	2	0	0	0	0	0	0	0
874	65	4498.946	15.79386	3	1	0	0	0	0	0	0	1	1	0	0	1	0	0	1	0	0	0
686	51	4499.567	15.09449	3	1	0	0	3	0	0	0	0	0	0	1	0	0	0	0	1	0	0
323	24	4500.513	12.92035	2	0	0	0	0	0	0	1	1	0	3	1	0	0	0	0	0	0	0
1144	85	4500.576	16.56926	3	3	0	0	0	1	1	0	0	0	0	0	1	0	0	0	1	0	0
175	13	4500.926	11.15165	3	0	0	2	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0
660	49	4501.935	14.98103	3	2	1	1	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0
741	55	4502.364	15.31469	3	0	1	0	0	0	1	0	1	0	0	0	1	0	1	0	0	0	0
256	19	4502.487	12.24793	3	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
539	40	4502.656	14.39607	3	0	0	0	2	1	0	0	0	0	3	0	1	0	0	0	0	0	0
364	27	4503.489	13.26268	2	2	0	0	1	0	1	0	0	0	0	3	0	0	0	0	0	0	0
850	63	4504.847	15.7086	3	1	0	2	0	0	0	1	0	0	0	2	0	1	0	0	0	0	0
1012	75	4505.01	16.21181	3	2	0	0	0	1	0	0	0	1	0	1	2	0	0	0	0	0	0
27	2	4505.865	5.754888	1	0	3	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
1040	77	4506.698	16.28915	3	4	0	1	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0
770	57	4506.99	15.4216	3	1	0	1	1	1	0	0	0	0	0	1	0	0	0	0	0	1	0
608	45	4507.289	14.73978	3	5	0	0	0	0	0	0	1	0	0	2	1	0	0	0	0	0	0
338	25	4508.428	13.04474	2	1	0	0	0	0	2	0	0	0	0	0	2	0	0	0	0	0	0
595	44	4508.777	14.67618	3	0	0	1	1	0	0	1	0	0	2	0	0	0	1	0	0	0	0
230	17	4509.633	11.93295	3	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0
663	49	4509.786	14.98757	3	0	1	0	0	0	1	1	0	0	0	0	0	2	0	0	0	0	0
1083	80	4510.667	16.40275	3	0	1	0	0	0	0	0	2	0	4	0	1	0	0	0	0	0	0
176	13	4510.79	11.15987	3	4	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0
325	24	4511.2	12.92926	2	0	0	2	0	0	1	0	0	0	3	1	0	0	0	0	0	0	0
867	64	4511.866	15.75989	3	0	1	0	0	0	0	2	0	0	6	0	0	0	0	0	0	0	0
935	69	4512.358	15.97735	3	0	0	1	0	1	0	1	0	0	0	1	0	0	0	0	0	0	1
1152	85	4512.641	16.57932	3	7	2	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0
759	56	4512.721	15.37531	3	0	1	0	0	1	0	0	0	1	3	0	0	1	0	0	0	0	0
529	39	4514.066	14.33253	3	0	0	0	0	0	0	0	0	2	0	1	0	0	0	1	0	0	0
312	23	4514.208	12.80896	3	3	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
882	65	4514.72	15.807	3	1	2	0	2	0	0	0	0	0	0	0	1	0	0	1	0	0	0
95	7	4515.001	9.377211	2	0	0	1	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
448	33	4515.553	13.85175	2	6	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0
1100	81	4516.125	16.44314	3	2	0	2	0	1	0	0	0	0	0	4	0	0	0	0	0	0	0
625	46	4516.981	14.81127	3	0	0	4	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
231	17	4517.143	11.93921	3	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0
299	22	4517.484	12.68343	3	0	0	0	0	0	1	0	0	1	1	0	0	0	1	0	0	0	0
68	5	4518.642	8.409391	2	2	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
1197	88	4518.931	16.68464	3	0	2	0	1	0	0	0	1	0	3	0	0	0	1	0	0	0	0
245	18	4520.056	12.10656	3	0	0	1	2	0	0	0	0	0	1	2	0	0	0	0	0	0	0
1089	80	4520.232	16.41072	3	0	2	0	0	2	0	0	0	0	4	0	1	0	0	0	0	0	0
1035	76	4520.985	16.26334	3	0	2	1	0	0	0	0	0	1	2	0	0	0	0	0	0	1	0
286	21	4521.065	12.55219	2	1	0	0	0	1	1	0	0	0	0	1	0	1	0	0	0	0	0
368	27	4522.409	13.27845	3	4	0	0	0	0	0	0	0	1	0	3	0	0	0	0	0	0	0
627	46	4522.512	14.81588	3	0	1	0	0	1	0	0	1	0	1	0	0	0	0	0	0	0	1
150	11	4523.264	10.68825	3	1	1	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
532	39	4523.856	14.34068	3	2	0	0	1	0	0	0	1	0	0	1	0	0	0	1	0	0	0
1105	81	4523.977	16.44968	3	0	0	1	0	0	1	1	0	0	0	4	0	0	0	0	0	0	0
273	20	4524.995	12.41469	2	0	1	0	1	0	1	0	0	0	2	0	1	0	0	0	0	0	0
1024	75	4525.418	16.22882	3	10	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0
437	32	4525.787	13.77149	2	0	0	0	0	0	0	0	1	1	5	0	0	0	0	0	0	0	0
765	56	4526.353	15.38667	3	0	2	1	0	0	0	1	0	0	3	0	0	1	0	0	0	0	0
875	64	4527.767	15.77314	3	0	0	3	1	0	0	0	0	0	6	0	0	0	0	0	0	0	0
1053	77	4528.204	16.30708	3	0	4	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0
342	25	4528.796	13.06171	2	1	2	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0	0
260	19	4529.328	12.2703	3	2	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
616	45	4529.92	14.75864	2	3	0	0	1	1	0	0	0	0	0	2	1	0	0	0	0	0	0
575	42	4530.121	14.55974	3	0	0	2	0	0	0	0	0	1	1	1	0	1	0	0	0	0	0
931	68	4530.209	15.9501	3	0	0	0	2	0	0	0	1	0	2	0	0	0	0	0	1	0	0
315	23	4530.775	12.82277	3	0	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
891	65	4532.297	15.82165	3	0	4	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0	0
96	7	4533.129	9.392317	2	5	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
782	57	4533.762	15.44391	3	1	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	1	0
343	25	4533.85	13.06592	3	0	0	0	3	0	0	0	0	0	0	0	2	0	0	0	0	0	0
247	18	4534.131	12.11829	2	0	0	0	0	0	1	0	1	0	1	2	0	0	0	0	0	0	0
700	51	4534.543	15.12364	3	2	0	2	1	0	0	0	0	0	0	1	0	0	0	0	1	0	0
357	26	4535.209	13.18022	3	0	1	0	1	0	0	1	0	0	1	0	0	0	0	1	0	0	0
756	55	4537.059	15.3436	3	2	3	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0	0
55	4	4537.632	7.78136	2	0	0	1	0	1	0	0	0	0	2	0	0	0	0	0	0	0	0
784	57	4538.184	15.4476	3	4	0	0	2	0	0	0	0	0	0	1	0	0	0	0	0	1	0
289	21	4539.13	12.56724	2	0	0	0	0	0	0	2	0	0	0	1	0	1	0	0	0	0	0
234	17	4539.482	11.95783	3	1	2	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0
950	69	4539.911	16.00031	3	1	0	2	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1
675	49	4540.841	15.01345	3	0	3	2	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
441	32	4541.562	13.78463	3	0	2	0	2	0	0	0	0	0	5	0	0	0	0	0	0	0	0
896	65	4541.985	15.82972	3	7	0	0	1	0	0	0	0	0	0	0	1	0	0	1	0	0	0
455	33	4542.394	13.87412	3	0	0	1	1	0	1	0	0	0	0	1	0	0	1	0	0	0	0
676	49	4543.404	15.01559	3	2	0	0	0	0	2	0	0	0	0	0	0	2	0	0	0	0	0
952	69	4543.552	16.00334	3	3	0	0	1	0	0	1	0	0	0	1	0	0	0	0	0	0	1
69	5	4543.916	8.430453	2	0	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0
704	51	4544.408	15.13186	3	6	0	0	0	1	0	0	0	0	0	1	0	0	0	0	1	0	0
221	16	4545.483	11.7879	2	0	0	0	0	0	1	1	0	0	4	0	0	0	0	0	0	0	0
525	38	4545.895	14.2841	3	0	1	2	1	0	0	0	0	0	1	0	0	0	0	0	0	1	0
152	11	4546.195	10.70736	2	3	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0
539	39	4546.487	14.35954	3	0	0	0	2	1	0	0	0	0	0	1	0	0	0	1	0	0	0
1120	81	4547.32	16.46913	3	5	0	1	1	0	0	0	0	0	0	4	0	0	0	0	0	0	0
484	35	4547.496	14.04815	2	2	0	0	0	2	0	0	0	0	0	0	1	1	0	0	0	0	0
1176	85	4548.338	16.60906	3	3	1	0	2	0	0	0	0	0	0	0	1	0	0	0	1	0	0
969	70	4549.284	16.04964	3	0	1	0	0	0	0	1	1	0	1	0	1	1	0	0	0	0	0
180	13	4549.696	11.19229	3	2	2	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
374	27	4550.408	13.30178	3	1	0	0	0	1	0	1	0	0	0	3	0	0	0	0	0	0	0
665	48	4550.698	14.96217	3	0	0	1	1	0	0	0	1	0	4	1	0	0	0	0	0	0	0
1053	76	4550.835	16.28822	3	0	4	0	0	0	1	0	0	0	2	0	0	0	0	0	0	1	0
693	50	4551.426	15.08057	3	0	2	0	1	1	0	0	0	0	1	0	2	0	0	0	0	0	0
208	15	4552.259	11.60733	2	4	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
874	63	4553.051	15.74877	3	1	0	0	0	0	0	0	1	1	0	2	0	1	0	0	0	0	0
680	49	4553.617	15.0241	3	3	0	1	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0
833	60	4554.339	15.60906	3	0	0	0	2	0	0	1	0	0	2	1	1	0	0	0	0	0	0
361	26	4554.498	13.19629	3	0	0	0	0	0	0	0	2	0	1	0	0	0	0	1	0	0	0
486	35	4554.635	14.0541	2	1	5	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
125	9	4555.031	10.13571	2	0	0	3	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
264	19	4555.76	12.29232	3	3	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
945	68	4556.049	15.97163	3	0	3	1	1	0	0	0	0	0	2	0	0	0	0	0	1	0	0
1001	72	4556.762	16.13715	3	0	0	0	1	1	1	0	0	0	3	2	0	0	0	0	0	0	0
153	11	4557.547	10.71682	3	0	2	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0
320	23	4558.039	12.84549	3	6	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
1127	81	4558.106	16.47812	3	0	0	0	2	0	0	0	0	1	0	4	0	0	0	0	0	0	0
1183	85	4558.612	16.61763	3	0	0	0	1	0	2	0	0	0	0	0	1	0	0	0	1	0	0
529	38	4559.036	14.29505	3	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	1	0
891	64	4559.138	15.79928	3	0	4	0	0	1	0	0	0	0	6	0	0	0	0	0	0	0	0
195	14	4559.97	11.41469	2	0	1	1	0	0	1	0	0	0	1	0	0	1	0	0	0	0	0
209	15	4560.562	11.61425	2	0	0	0	0	1	0	0	1	0	0	1	1	0	0	0	0	0	0
460	33	4561.315	13.88988	3	2	0	1	0	0	0	0	0	1	0	1	0	0	1	0	0	0	0
544	39	4562.473	14.37287	3	5	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0
684	49	4563.771	15.03256	3	2	2	0	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0
363	26	4564.063	13.20427	3	0	1	0	0	2	0	0	0	0	1	0	0	0	0	1	0	0	0
768	55	4564.323	15.36632	3	8	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0
391	28	4564.404	13.41838	2	0	0	0	0	0	0	1	0	1	2	0	0	1	0	0	0	0	0
880	63	4564.896	15.75864	3	4	0	1	0	1	0	0	0	0	0	2	0	1	0	0	0	0	0
475	34	4565.185	13.97925	3	0	0	2	0	0	0	0	1	0	1	0	0	0	0	0	1	0	0
1188	85	4565.914	16.62371	3	2	3	0	0	1	0	0	0	0	0	0	1	0	0	0	1	0	0
14	1	4568.826	3.807355	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
897	64	4570.757	15.80896	3	0	1	0	0	0	1	0	0	1	6	0	0	0	0	0	0	0	0
729	52	4571.202	15.21021	3	0	6	0	0	0	0	0	0	0	2	0	0	0	0	1	0	0	0
715	51	4571.249	15.15422	3	0	0	1	0	1	1	0	0	0	0	1	0	0	0	0	1	0	0
561	40	4571.915	14.45379	3	0	1	0	0	1	0	1	0	0	3	0	1	0	0	0	0	0	0
1080	77	4572.035	16.3436	3	3	3	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
968	69	4572.407	16.02739	3	3	0	0	0	2	0	0	0	0	0	1	0	0	0	0	0	0	1
912	65	4572.627	15.85526	3	4	1	0	0	0	0	0	1	0	0	0	1	0	0	1	0	0	0
884	63	4572.747	15.76518	3	2	0	0	0	0	1	1	0	0	0	2	0	1	0	0	0	0	0
800	57	4573.159	15.47675	3	5	0	2	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0
351	25	4573.765	13.09918	3	0	3	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0	0
323	23	4574.194	12.85895	3	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	1
253	18	4575.682	12.15292	2	0	0	0	0	1	0	0	0	1	1	2	0	0	0	0	0	0	0
225	16	4576.537	11.81378	2	0	2	2	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0
1196	85	4577.533	16.63339	3	2	0	0	0	0	1	0	0	1	0	0	1	0	0	0	1	0	0
380	27	4577.962	13.32474	3	2	0	1	0	0	0	0	1	0	0	3	0	0	0	0	0	0	0
352	25	4578.691	13.10329	2	5	0	0	0	1	0	0	0	0	0	0	2	0	0	0	0	0	0
690	49	4578.891	15.04516	3	1	1	1	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0
1197	85	4578.98	16.6346	3	0	2	0	1	0	0	0	1	0	0	0	1	0	0	0	1	0	0
169	12	4579.1	10.98584	2	0	0	0	0	0	2	0	0	0	2	1	0	0	0	0	0	0	0
324	23	4579.546	12.86341	3	2	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
1127	80	4579.612	16.4602	3	0	0	0	2	0	0	0	0	1	4	0	1	0	0	0	0	0	0
1071	76	4580.178	16.31267	3	0	2	0	1	0	0	1	0	0	2	0	0	0	0	0	0	1	0
550	39	4581.463	14.38869	3	1	0	2	0	1	0	0	0	0	0	1	0	0	0	1	0	0	0
931	66	4581.892	15.90703	3	0	0	0	2	0	0	0	1	0	1	1	0	0	1	0	0	0	0
1058	75	4581.966	16.27594	3	1	0	0	0	0	0	0	0	2	0	1	2	0	0	0	0	0	0
621	44	4582.821	14.73788	3	0	3	0	0	0	0	0	0	1	2	0	0	0	1	0	0	0	0
494	35	4582.901	14.07765	3	1	0	0	0	0	1	0	1	0	0	0	1	1	0	0	0	0	0
847	60	4583.193	15.63311	3	0	0	0	1	2	0	0	0	0	2	1	1	0	0	0	0	0	0
240	17	4583.313	11.99435	3	4	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
805	57	4583.946	15.48573	3	0	0	1	1	0	0	0	0	1	0	1	0	0	0	0	0	1	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
918	65	4583.979	15.86472	3	1	3	0	0	0	0	1	0	0	0	0	1	0	0	1	0	0	0
1144	81	4584.026	16.49972	3	3	0	0	0	1	1	0	0	0	0	4	0	0	0	0	0	0	0
1088	77	4584.812	16.35425	3	6	0	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0	0
325	23	4584.881	12.86786	3	0	0	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
735	52	4585.393	15.22204	3	0	1	1	2	0	0	0	0	0	2	0	0	0	0	1	0	0	0
99	7	4586.402	9.436712	2	0	2	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
184	13	4587.747	11.224	3	3	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0
637	45	4587.956	14.807	3	0	0	0	2	0	1	0	0	0	0	2	1	0	0	0	0	0	0
722	51	4588.116	15.16828	3	1	0	0	0	0	0	0	2	0	0	1	0	0	0	0	1	0	0
85	6	4589.314	8.994353	2	0	0	1	0	0	0	1	0	0	1	1	0	0	0	0	0	0	0
567	40	4590.332	14.46913	2	0	4	0	1	0	0	0	0	0	3	0	1	0	0	0	0	0	0
156	11	4591.165	10.74483	3	2	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0
1064	75	4591.756	16.2841	3	3	0	0	1	0	0	0	1	0	0	1	2	0	0	0	0	0	0
1150	81	4593.082	16.50727	3	1	0	2	0	0	0	0	0	1	0	4	0	0	0	0	0	0	0
980	69	4593.736	16.04516	3	2	0	1	2	0	0	0	0	0	0	1	0	0	0	0	0	0	1
625	44	4593.937	14.74714	3	0	0	4	0	0	0	0	0	0	2	0	0	0	1	0	0	0	0
483	34	4594.1	14.00334	3	0	1	0	1	0	0	0	0	1	1	0	0	0	0	0	1	0	0
270	19	4594.666	12.32474	3	1	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
924	65	4595.257	15.87412	3	2	1	0	1	1	0	0	0	0	0	0	1	0	0	1	0	0	0
782	55	4595.598	15.39238	3	1	0	0	0	0	0	1	0	1	0	0	1	0	1	0	0	0	0
455	32	4595.667	13.82972	3	0	0	1	1	0	1	0	0	0	5	0	0	0	0	0	0	0	0
128	9	4596.09	10.16993	2	7	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
242	17	4597.68	12.00633	3	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	1	0	0
299	21	4598.021	12.61632	2	0	0	0	0	0	1	0	0	1	0	1	0	1	0	0	0	0	0
57	4	4599.468	7.83289	2	0	1	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0
784	55	4600.02	15.39607	3	4	0	0	2	0	0	0	0	0	0	0	1	0	1	0	0	0	0
385	27	4600.593	13.3436	3	0	0	1	1	1	0	0	0	0	0	3	0	0	0	0	0	0	0
1156	81	4602.091	16.51478	3	2	0	0	0	0	0	2	0	0	0	4	0	0	0	0	0	0	0
728	51	4602.443	15.18022	3	3	0	0	1	0	1	0	0	0	0	1	0	0	0	0	1	0	0
357	25	4603.109	13.12364	2	0	1	0	1	0	0	1	0	0	0	0	2	0	0	0	0	0	0
100	7	4603.802	9.451211	2	2	0	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
343	24	4604.523	13.00703	3	0	0	0	3	0	0	0	0	0	3	1	0	0	0	0	0	0	0
243	17	4604.82	12.01228	3	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
143	10	4605.532	10.4818	2	0	0	0	0	1	1	0	0	0	1	0	1	0	0	0	0	0	0
644	45	4606.877	14.82277	2	2	0	0	1	0	0	0	0	1	0	2	1	0	0	0	0	0	0
272	19	4607.442	12.33539	3	4	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0
315	22	4607.732	12.75864	3	0	2	1	1	0	0	0	0	0	1	0	0	0	1	0	0	0	0
988	69	4607.811	16.05689	3	2	0	0	0	0	1	0	1	0	0	1	0	0	0	0	0	0	1
931	65	4608.323	15.88501	3	0	0	0	2	0	0	0	1	0	0	0	1	0	0	1	0	0	0
702	49	4608.741	15.07004	3	1	3	0	0	0	1	0	0	0	0	0	0	2	0	0	0	0	0
1104	77	4610.085	16.37531	3	4	1	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0
975	68	4610.155	16.01672	3	0	1	2	0	0	1	0	0	0	2	0	0	0	0	0	1	0	0
459	32	4610.82	13.84235	2	0	3	0	0	0	0	1	0	0	5	0	0	0	0	0	0	0	0
330	23	4611.312	12.88988	3	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
1105	77	4611.653	16.37662	3	0	0	1	0	0	1	1	0	0	0	0	0	1	1	0	0	0	0
646	45	4612.245	14.82724	3	1	0	0	0	0	0	1	1	0	0	2	1	0	0	0	0	0	0
560	39	4612.657	14.41469	3	4	0	1	1	0	0	0	0	0	0	1	0	0	0	1	0	0	0
704	49	4613.666	15.07414	3	6	0	0	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0
273	19	4613.796	12.34068	3	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0
1078	75	4614.387	16.30296	3	1	0	0	2	1	0	0	0	0	0	1	2	0	0	0	0	0	0
115	8	4614.588	9.84549	2	0	0	1	0	0	0	0	0	1	3	0	0	0	0	0	0	0	0
187	13	4615.746	11.24733	3	0	0	0	0	1	0	1	0	0	0	0	0	0	0	1	0	0	0
475	33	4616.868	13.93618	3	0	0	2	0	0	0	0	1	0	0	1	0	0	1	0	0	0	0
72	5	4617.596	8.491853	2	3	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
605	42	4618.169	14.63311	3	0	0	1	0	2	0	0	0	0	1	1	0	1	0	0	0	0	0
245	17	4619.01	12.0241	3	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0
663	46	4619.164	14.89643	3	0	1	0	0	0	1	1	0	0	1	0	0	0	0	0	0	0	1

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
375	26	4620.368	13.25119	3	0	1	3	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0
476	33	4620.508	13.93921	3	2	0	0	1	0	0	1	0	0	0	1	0	0	1	0	0	0	0
736	51	4621.364	15.19599	3	5	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	0	0
231	16	4622.099	11.85175	2	0	1	0	1	1	0	0	0	0	4	0	0	0	0	0	0	0	0
361	25	4622.399	13.13971	2	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	0
130	9	4622.931	10.19229	2	1	0	1	0	0	1	0	0	0	0	2	0	0	0	0	0	0	0
1127	78	4623.443	16.42367	3	0	0	0	2	0	0	0	0	1	1	1	0	0	0	1	0	0	0
289	20	4623.597	12.49685	2	0	0	0	0	0	0	2	0	0	2	0	1	0	0	0	0	0	0
665	46	4624.378	14.90077	3	0	0	1	1	0	0	0	1	0	1	0	0	0	0	0	0	0	1
506	35	4624.453	14.11228	2	1	0	0	0	1	0	0	0	1	0	0	1	1	0	0	0	0	0
405	28	4625.308	13.46913	2	0	4	1	0	0	0	0	0	0	2	0	0	1	0	0	0	0	0
275	19	4626.432	12.35122	3	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
304	21	4626.732	12.64024	3	4	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0	0	0
637	44	4626.862	14.77458	3	0	0	0	2	0	1	0	0	0	2	0	0	0	1	0	0	0	0
391	27	4627.365	13.36591	3	0	0	0	0	0	0	1	0	1	0	3	0	0	0	0	0	0	0
507	35	4627.871	14.11512	3	0	1	0	0	0	2	0	0	0	0	0	1	1	0	0	0	0	0
1000	69	4628.712	16.07431	3	3	0	3	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
1088	75	4630.373	16.31628	3	6	0	0	0	0	0	1	0	0	0	1	2	0	0	0	0	0	0
798	55	4630.662	15.4216	3	1	1	0	1	0	0	0	1	0	0	0	1	0	1	0	0	0	0
1045	72	4631.235	16.19921	3	0	0	1	0	1	0	0	1	0	3	2	0	0	0	0	0	0	0
392	27	4631.787	13.3696	2	3	0	0	2	0	0	0	0	0	0	3	0	0	0	0	0	0	0
363	25	4631.963	13.14768	3	0	1	0	0	2	0	0	0	0	0	0	2	0	0	0	0	0	0
276	19	4632.716	12.35645	3	2	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0
247	17	4633.085	12.03583	3	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	1	0	0
189	13	4634.163	11.26268	3	0	3	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0
1105	76	4634.284	16.35776	3	0	0	1	0	0	1	1	0	0	2	0	0	0	0	0	0	1	0
160	11	4634.996	10.78136	2	5	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
931	64	4635.165	15.86264	3	0	0	0	2	0	0	0	1	0	6	0	0	0	0	0	0	0	0
495	34	4636.586	14.03875	3	0	2	1	0	1	0	0	0	0	1	0	0	0	0	0	1	0	0
364	25	4636.726	13.15165	2	2	0	0	1	0	1	0	0	0	0	0	2	0	0	0	0	0	0
437	30	4637.519	13.67838	2	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0
102	7	4638.085	9.47978	2	1	1	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0
729	50	4639.103	15.15363	3	0	6	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0	0
175	12	4639.498	11.03617	2	0	0	2	1	0	0	0	0	0	2	1	0	0	0	0	0	0	0
715	49	4640.508	15.09651	3	0	0	1	0	1	1	0	0	0	0	0	0	2	0	0	0	0	0
759	52	4641.02	15.2684	3	0	1	0	0	1	0	0	0	1	2	0	0	0	0	1	0	0	0
832	57	4641.06	15.53333	3	6	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	1	0
920	63	4641.852	15.82277	3	3	0	1	0	0	0	0	0	1	0	2	0	1	0	0	0	0	0
1183	81	4642.061	16.54808	3	0	0	0	1	0	2	0	0	0	0	4	0	0	0	0	0	0	0
336	23	4642.507	12.91588	3	4	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
935	64	4642.587	15.86882	3	0	0	1	0	1	0	1	0	0	6	0	0	0	0	0	0	0	0
1125	77	4642.707	16.4025	3	0	2	3	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
190	13	4643.299	11.2703	3	1	0	1	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0
117	8	4644.438	9.870365	2	0	2	0	0	0	1	0	0	0	3	0	0	0	0	0	0	0	0
512	35	4644.86	14.12928	3	9	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
161	11	4645.782	10.79035	3	0	0	0	1	0	0	0	0	1	0	0	0	0	1	0	0	0	0
952	65	4646.94	15.91719	3	3	0	0	1	0	0	1	0	0	0	0	1	0	0	1	0	0	0
513	35	4648.238	14.1321	2	0	3	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0	0
1173	80	4648.871	16.51792	3	0	1	0	0	0	0	1	0	1	4	0	1	0	0	0	0	0	0
44	3	4649.363	7.044394	2	2	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0
675	46	4650.218	14.92231	3	0	3	2	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
323	22	4651.15	12.79482	3	0	0	0	0	0	0	1	1	0	1	0	0	0	1	0	0	0	0
1190	81	4652.275	16.5566	3	1	0	1	1	0	0	1	0	0	0	4	0	0	0	0	0	0	0
720	49	4652.572	15.10656	3	4	2	1	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
529	36	4652.639	14.21705	2	0	0	0	0	0	0	0	0	2	2	2	0	0	0	0	0	0	0
338	23	4652.781	12.92444	3	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	1
147	10	4653.293	10.5216	2	0	1	0	2	0	0	0	0	0	1	0	1	0	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
250	17	4653.986	12.05325	3	1	0	3	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
765	52	4654.651	15.27976	3	0	2	1	0	0	0	1	0	0	2	0	0	0	0	1	0	0	0
368	25	4655.647	13.16742	2	4	0	0	0	0	0	0	0	1	0	0	2	0	0	0	0	0	0
1001	68	4655.716	16.05469	3	0	0	0	1	1	1	0	0	0	2	0	0	0	0	0	1	0	0
162	11	4656.502	10.79928	3	1	4	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
825	56	4657.074	15.49561	3	0	1	2	0	1	0	0	0	0	3	0	0	1	0	0	0	0	0
221	15	4657.214	11.69479	2	0	0	0	0	0	1	1	0	0	0	1	1	0	0	0	0	0	0
280	19	4657.627	12.37721	3	3	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0
575	39	4658.419	14.45282	3	0	0	2	0	0	0	0	0	1	0	1	0	0	0	1	0	0	0
561	38	4660.715	14.37978	3	0	1	0	0	1	0	1	0	0	1	0	0	0	0	0	0	1	0
1196	81	4660.982	16.56385	3	2	0	0	0	0	1	0	0	1	0	4	0	0	0	0	0	0	0
945	64	4661.005	15.88417	3	0	3	1	1	0	0	0	0	0	6	0	0	0	0	0	0	0	0
192	13	4661.427	11.2854	3	6	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
325	22	4661.837	12.80373	3	0	0	2	0	0	1	0	0	0	1	0	0	0	1	0	0	0	0
133	9	4662.429	10.22521	2	0	0	0	1	0	0	0	1	0	0	2	0	0	0	0	0	0	0
340	23	4662.995	12.93295	3	2	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
207	14	4663.358	11.50084	2	0	2	0	0	0	0	0	0	1	1	0	0	1	0	0	0	0	0
1183	80	4663.568	16.53016	3	0	0	0	1	0	2	0	0	0	4	0	1	0	0	0	0	0	0
1125	76	4665.338	16.38364	3	0	2	3	0	0	0	0	0	0	2	0	0	0	0	0	0	1	0
1140	77	4665.638	16.4216	3	2	1	1	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0
385	26	4665.93	13.28915	3	0	0	1	1	1	0	0	0	0	1	0	0	0	0	1	0	0	0
400	27	4666.762	13.39874	3	4	0	2	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0
726	49	4666.939	15.11854	3	1	1	0	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0
741	50	4667.368	15.17719	3	0	1	0	0	0	1	0	1	0	1	0	2	0	0	0	0	0	0
578	39	4667.428	14.46033	3	1	0	0	0	0	0	2	0	0	0	1	0	0	0	1	0	0	0
252	17	4667.78	12.06474	3	2	2	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0
845	57	4667.901	15.5557	3	0	0	1	0	0	2	0	0	0	0	1	0	0	0	0	0	1	0
816	55	4669.279	15.45379	3	4	1	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0	0
1024	69	4669.771	16.10852	3	10	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
935	63	4669.851	15.8461	3	0	0	1	0	1	0	1	0	0	0	2	0	1	0	0	0	0	0
475	32	4670.14	13.89178	2	0	0	2	0	0	0	0	1	0	5	0	0	0	0	0	0	0	0
490	33	4670.693	13.98103	3	1	0	1	2	0	0	0	0	0	0	1	0	0	1	0	0	0	0
297	20	4670.869	12.53625	2	0	3	0	0	1	0	0	0	0	2	0	1	0	0	0	0	0	0
104	7	4671.702	9.507795	2	3	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0
966	65	4672.214	15.93825	3	1	1	0	1	0	0	0	0	1	0	0	1	0	0	1	0	0	0
342	23	4673.149	12.94141	3	1	2	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
119	8	4673.781	9.894818	2	0	0	0	1	0	0	1	0	0	3	0	0	0	0	0	0	0	0
729	49	4674.078	15.12448	2	0	6	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
625	42	4674.474	14.68003	3	0	0	4	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0
253	17	4674.637	12.07046	3	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	1	0	0
819	55	4675.632	15.45908	3	0	2	0	1	0	1	0	0	0	0	0	1	0	1	0	0	0	0
968	65	4675.795	15.94123	3	3	0	0	0	2	0	0	0	0	0	0	1	0	0	1	0	0	0
715	48	4676.204	15.06676	3	0	0	1	0	1	1	0	0	0	4	1	0	0	0	0	0	0	0
760	51	4676.916	15.24228	3	3	0	1	0	0	0	0	1	0	0	1	0	0	0	0	1	0	0
805	54	4677.549	15.40773	3	0	0	1	1	0	0	0	0	1	1	3	0	0	0	0	0	0	0
969	65	4677.582	15.94272	3	0	1	0	0	0	0	1	1	0	0	0	1	0	0	1	0	0	0
507	34	4678.055	14.0733	3	0	1	0	0	0	2	0	0	0	1	0	0	0	0	0	1	0	0
850	57	4678.115	15.56421	3	1	0	2	0	0	0	1	0	0	0	1	0	0	0	0	0	1	0
567	38	4679.133	14.39513	3	0	4	0	1	0	0	0	0	0	1	0	0	0	0	0	0	1	0
209	14	4680.005	11.51471	2	0	0	0	0	1	0	0	1	0	1	0	0	1	0	0	0	0	0
224	15	4680.557	11.71425	2	5	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0
1150	77	4680.758	16.4342	3	1	0	2	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0
299	20	4682.488	12.54593	2	0	0	0	0	0	1	0	0	1	2	0	1	0	0	0	0	0	0
972	65	4682.934	15.94718	3	2	5	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0
374	25	4683.646	13.19075	2	1	0	0	0	1	0	1	0	0	0	0	2	0	0	0	0	0	0
1152	77	4683.766	16.43671	3	7	2	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
1197	80	4683.935	16.54714	3	0	2	0	1	0	0	0	1	0	4	0	1	0	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
494	33	4684.768	13.99276	3	1	0	0	0	0	1	0	1	0	0	1	0	0	1	0	0	0	0
539	36	4685.06	14.24407	3	0	0	0	2	1	0	0	0	0	2	2	0	0	0	0	0	0	0
15	1	4688.269	3.906891	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1156	77	4689.767	16.44171	3	2	0	0	0	0	0	2	0	0	0	0	0	1	1	0	0	0	0
736	49	4690.623	15.13827	3	5	0	0	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0
676	45	4690.832	14.89273	3	2	0	0	0	0	2	0	0	0	0	2	1	0	0	0	0	0	0
1127	75	4691.344	16.36709	3	0	0	0	2	0	0	0	0	1	0	1	2	0	0	0	0	0	0
391	26	4692.702	13.31146	3	0	0	0	0	0	0	1	0	1	1	0	0	0	0	1	0	0	0
361	24	4693.071	13.08082	2	0	0	0	0	0	0	0	2	0	3	1	0	0	0	0	0	0	0
1053	70	4693.208	16.16957	3	0	4	0	0	0	1	0	0	0	1	0	1	1	0	0	0	0	0
286	19	4694.333	12.4078	3	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	0
828	55	4694.553	15.47485	3	2	2	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0	0
256	17	4695.045	12.08746	3	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
693	46	4695.78	14.96027	3	0	2	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	1
663	44	4696.12	14.8323	3	0	1	0	0	0	1	1	0	0	2	0	0	0	1	0	0	0	0
1040	69	4696.612	16.13089	3	4	0	1	0	0	1	0	0	0	0	1	0	0	0	0	0	0	1
196	13	4697.124	11.31515	3	2	0	0	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0
950	63	4697.405	15.86906	3	1	0	2	0	0	0	0	1	0	0	2	0	1	0	0	0	0	0
528	35	4698.133	14.17368	2	4	1	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0
513	34	4698.423	14.09028	3	0	3	0	0	0	0	0	1	0	1	0	0	0	0	0	1	0	0
845	56	4698.543	15.53016	3	0	0	1	0	0	2	0	0	0	3	0	0	1	0	0	0	0	0
483	32	4699.055	13.91588	2	0	1	0	1	0	0	0	0	1	5	0	0	0	0	0	0	0	0
770	51	4699.547	15.26114	3	1	0	1	1	1	0	0	0	0	0	1	0	0	0	0	1	0	0
136	9	4701.045	10.25739	2	3	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0	0	0
665	44	4701.335	14.83664	3	0	0	1	1	0	0	0	1	0	2	0	0	0	1	0	0	0	0
529	35	4701.409	14.17641	3	0	0	0	0	0	0	0	0	2	0	0	1	1	0	0	0	0	0
378	25	4702.063	13.2061	2	1	3	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0	0
741	49	4702.344	15.14804	3	0	1	0	0	0	1	0	1	0	0	0	0	2	0	0	0	0	0
121	8	4702.636	9.918863	2	0	0	0	0	2	0	0	0	0	3	0	0	0	0	0	0	0	0
832	55	4702.896	15.4818	3	6	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0	0
575	38	4703.389	14.41535	3	0	0	2	0	0	0	0	0	1	1	0	0	0	0	0	0	1	0
1029	68	4703.477	16.09449	3	0	1	0	3	0	0	0	0	0	2	0	0	0	0	0	1	0	0
969	64	4704.423	15.92035	3	0	1	0	0	0	0	1	1	0	6	0	0	0	0	0	0	0	0
1045	69	4704.915	16.13781	3	0	0	1	0	1	0	0	1	0	0	1	0	0	0	0	0	0	1
833	55	4704.976	15.48353	3	0	0	0	2	0	0	1	0	0	0	0	1	0	1	0	0	0	0
500	33	4705.668	14.01018	3	2	0	3	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0
288	19	4706.397	12.41785	3	5	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
91	6	4707.399	9.092757	2	0	0	0	1	0	1	0	0	0	1	1	0	0	0	0	0	0	0
425	28	4708.757	13.53867	2	0	0	2	0	0	0	1	0	0	2	0	0	1	0	0	0	0	0
759	50	4708.92	15.21181	3	0	1	0	0	1	0	0	0	1	1	0	2	0	0	0	0	0	0
243	16	4709.775	11.92481	2	0	5	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0
1170	77	4710.608	16.45908	3	1	2	1	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0
1155	76	4710.9	16.4216	3	0	1	1	1	1	0	0	0	0	2	0	0	0	0	0	0	1	0
76	5	4711.199	8.569856	2	2	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0
350	23	4713.179	12.97477	3	1	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
1035	68	4713.543	16.10288	3	0	2	1	0	0	0	0	0	1	2	0	0	0	0	0	1	0	0
198	13	4714.7	11.3298	3	1	2	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0
1173	77	4715.041	16.46277	3	0	1	0	0	0	0	1	0	1	0	0	0	1	1	0	0	0	0
975	64	4715.11	15.92926	3	0	1	2	0	0	1	0	0	0	6	0	0	0	0	0	0	0	0
320	21	4715.533	12.71425	2	6	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0
686	45	4716.254	14.91392	3	1	0	0	3	0	0	0	0	0	0	2	1	0	0	0	0	0	0
1144	75	4717.263	16.38869	3	3	0	0	0	1	1	0	0	0	0	1	2	0	0	0	0	0	0
595	39	4717.612	14.50215	3	0	0	1	1	0	0	1	0	0	0	1	0	0	0	1	0	0	0
351	23	4718.118	12.97889	3	0	3	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
748	49	4718.622	15.1616	3	2	0	0	0	1	0	1	0	0	0	0	0	2	0	0	0	0	0
855	56	4718.911	15.54714	3	0	2	1	0	0	0	0	1	0	3	0	0	1	0	0	0	0	0
168	11	4719.463	10.85175	2	3	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
275	18	4720.035	12.27321	2	0	0	2	0	1	0	0	0	0	1	2	0	0	0	0	0	0	0
260	17	4721.886	12.10983	3	2	0	1	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0
153	10	4722.552	10.57932	2	0	2	0	0	0	0	1	0	0	1	0	1	0	0	0	0	0	0
352	23	4723.044	12.98299	3	5	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
750	49	4723.244	15.16546	3	1	1	3	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
245	16	4723.966	11.93664	3	0	0	1	2	0	0	0	0	0	4	0	0	0	0	0	0	0	0
429	28	4724.975	13.55219	3	0	1	0	0	1	1	0	0	0	2	0	0	1	0	0	0	0	0
46	3	4726.319	7.108524	2	1	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0
675	44	4727.174	14.85818	3	0	3	2	0	0	0	0	0	0	2	0	0	0	1	0	0	0	0
399	26	4727.766	13.34068	3	0	1	0	1	0	0	0	1	0	1	0	0	0	0	1	0	0	0
1105	72	4727.887	16.27976	3	0	0	1	0	0	1	1	0	0	3	2	0	0	0	0	0	0	0
875	57	4728.299	15.60603	3	0	0	3	1	0	0	0	0	0	0	1	0	0	0	0	0	1	0
384	25	4729.328	13.22882	2	7	1	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
169	11	4729.737	10.86031	3	0	0	0	0	0	2	0	0	0	0	0	0	0	1	0	0	0	0
968	63	4729.9	15.89614	3	3	0	0	0	2	0	0	0	0	0	2	0	1	0	0	0	0	0
1045	68	4730.189	16.11675	3	0	0	1	0	1	0	0	1	0	2	0	0	0	0	0	1	0	0
784	51	4730.741	15.28714	3	4	0	0	2	0	0	0	0	0	0	1	0	0	0	0	1	0	0
323	21	4731.688	12.72771	2	0	0	0	0	0	0	1	1	0	0	1	0	1	0	0	0	0	0
200	13	4732.1	11.3443	3	3	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
585	38	4733.238	14.44022	3	0	2	1	0	0	1	0	0	0	1	0	0	0	0	0	0	1	0
77	5	4733.83	8.588715	2	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0
416	27	4734.663	13.45533	3	5	0	0	0	0	1	0	0	0	0	3	0	0	0	0	0	0	0
1156	75	4735.328	16.40374	3	2	0	0	0	0	0	2	0	0	0	1	2	0	0	0	0	0	0
1064	69	4736.11	16.16381	3	3	0	0	1	0	0	0	1	0	0	1	0	0	0	0	0	0	1
833	54	4736.742	15.45706	3	0	0	0	2	0	0	1	0	0	1	3	0	0	0	0	0	0	0
108	7	4737.039	9.562242	2	2	3	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
1173	76	4737.672	16.44391	3	0	1	0	0	0	0	1	0	1	2	0	0	0	0	0	0	1	0
247	16	4738.041	11.94837	2	0	0	0	0	0	1	0	1	0	4	0	0	0	0	0	0	0	0
880	57	4738.164	15.61425	3	4	0	1	0	1	0	0	0	0	0	1	0	0	0	0	0	1	0
525	34	4738.453	14.12364	3	0	1	2	1	0	0	0	0	0	1	0	0	0	0	0	1	0	0
170	11	4739.951	10.86882	3	1	0	1	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0
495	32	4741.542	13.95128	3	0	2	1	0	1	0	0	0	0	5	0	0	0	0	0	0	0	0
1083	70	4741.841	16.2101	3	0	1	0	0	0	0	0	2	0	1	0	1	1	0	0	0	0	0
294	19	4742.094	12.4476	3	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0
325	21	4742.374	12.73661	3	0	0	2	0	0	1	0	0	0	0	1	0	1	0	0	0	0	0
805	52	4742.886	15.35328	3	0	0	1	1	0	0	0	0	1	2	0	0	0	0	1	0	0	0
418	27	4742.966	13.46225	3	1	0	0	0	1	0	0	1	0	0	3	0	0	0	0	0	0	0
867	56	4743.04	15.56724	3	0	1	0	0	0	0	2	0	0	3	0	0	1	0	0	0	0	0
1053	68	4743.392	16.12775	3	0	4	0	0	0	1	0	0	0	2	0	0	0	0	0	1	0	0
759	49	4743.895	15.18267	3	0	1	0	0	1	0	0	0	1	0	0	0	2	0	0	0	0	0
1008	65	4745.895	15.99965	3	4	2	0	1	0	0	0	0	0	0	0	1	0	0	1	0	0	0
884	57	4746.015	15.62079	3	2	0	0	0	0	1	1	0	0	0	1	0	0	0	0	0	1	0
760	49	4746.175	15.18457	3	3	0	1	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0
605	39	4746.467	14.52619	3	0	0	1	0	2	0	0	0	0	0	1	0	0	0	1	0	0	0
512	33	4746.727	14.04439	3	9	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0
931	60	4746.896	15.76953	3	0	0	0	2	0	0	0	1	0	2	1	1	0	0	0	0	0	0
357	23	4747.462	13.00334	3	0	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1
621	40	4747.826	14.60038	2	0	3	0	0	0	0	0	0	1	3	0	1	0	0	0	0	0	0
264	17	4748.318	12.13186	3	3	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0
1196	77	4748.658	16.49079	3	2	0	0	0	0	1	0	0	1	0	0	0	1	1	0	0	0	0
544	35	4749.816	14.21675	3	5	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	0
715	46	4749.885	15.00536	3	0	0	1	0	1	1	0	0	0	1	0	0	0	0	0	0	0	1
171	11	4750.105	10.87728	3	0	2	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0
140	9	4751.23	10.29921	2	2	0	1	1	0	0	0	0	0	0	2	0	0	0	0	0	0	0
1089	70	4751.406	16.21807	3	0	2	0	0	2	0	0	0	0	1	0	1	1	0	0	0	0	0
529	34	4751.593	14.13459	3	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	1	0	0
1012	65	4752.751	16.00536	3	2	0	0	0	1	0	0	0	1	0	0	1	0	0	1	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
405	26	4753.606	13.36222	3	0	4	1	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0
187	12	4754.318	11.13186	2	0	0	0	0	1	0	1	0	0	2	1	0	0	0	0	0	0	0
1200	77	4754.439	16.49561	3	4	1	2	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
608	39	4755.03	14.53333	3	5	0	0	0	0	0	0	1	0	0	1	0	0	0	1	0	0	0
343	22	4755.16	12.8815	3	0	0	0	3	0	0	0	0	0	1	0	0	0	1	0	0	0	0
78	5	4756.169	8.60733	2	1	1	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0
437	28	4756.961	13.57884	3	0	0	0	0	0	0	0	1	1	2	0	0	1	0	0	0	0	0
765	49	4757.527	15.19403	3	0	2	1	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0
125	8	4758.941	9.965784	2	0	0	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
297	19	4759.67	12.46225	3	0	3	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
391	25	4760.602	13.25488	2	0	0	0	0	0	0	1	0	1	0	0	2	0	0	0	0	0	0
1001	64	4760.672	15.96723	3	0	0	0	1	1	1	0	0	0	6	0	0	0	0	0	0	0	0
704	45	4761.094	14.95128	3	6	0	0	0	1	0	0	0	0	0	2	1	0	0	0	0	0	0
266	17	4761.384	12.14275	3	1	0	0	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0
845	54	4761.504	15.4777	3	0	0	1	0	0	2	0	0	0	1	3	0	0	0	0	0	0	0
360	23	4761.949	13.01542	3	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
1127	72	4762.016	16.3082	3	0	0	0	2	0	0	0	0	1	3	2	0	0	0	0	0	0	0
595	38	4762.582	14.46467	3	0	0	1	1	0	0	1	0	0	1	0	0	0	0	0	0	1	0
768	49	4764.303	15.19967	3	8	1	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
627	40	4764.472	14.61425	3	0	1	0	0	1	0	0	1	0	3	0	1	0	0	0	0	0	0
392	25	4765.024	13.25857	2	3	0	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0
345	22	4765.225	12.88988	3	0	1	1	0	0	0	0	0	1	1	0	0	0	1	0	0	0	0
988	63	4765.305	15.92565	3	2	0	0	0	0	1	0	1	0	0	2	0	1	0	0	0	0	0
847	54	4765.597	15.48111	3	0	0	0	1	2	0	0	0	0	1	3	0	0	0	0	0	0	0
800	51	4765.717	15.31628	3	5	0	2	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0
204	13	4766.383	11.37287	3	2	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0
361	23	4766.752	13.01942	3	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	1
864	55	4768.233	15.53625	3	5	3	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0
110	7	4768.806	9.588715	2	1	0	1	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
896	57	4769.358	15.64024	3	7	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	1	0
299	19	4771.289	12.47193	3	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	1	0
425	27	4771.718	13.48621	3	0	0	2	0	0	0	1	0	0	0	3	0	0	0	0	0	0	0
63	4	4772.736	7.97728	2	0	2	0	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0
1024	65	4773.159	16.02237	3	10	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0
520	33	4773.568	14.06676	3	3	0	1	0	0	1	0	0	0	0	1	0	0	1	0	0	0	0
867	55	4774.234	15.54125	3	0	1	0	0	0	0	2	0	0	0	0	1	0	1	0	0	0	0
1088	69	4774.726	16.19599	3	6	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	1
552	35	4775.09	14.23781	2	3	1	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0	0
1183	75	4775.299	16.43705	3	0	0	0	1	0	2	0	0	0	0	1	2	0	0	0	0	0	0
363	23	4776.317	13.02739	3	0	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1
805	51	4776.504	15.32527	3	0	0	1	1	0	0	0	0	1	0	1	0	0	0	0	1	0	0
1026	65	4776.537	16.02518	3	1	3	0	0	0	0	0	1	0	0	0	1	0	0	1	0	0	0
221	14	4776.657	11.59526	2	0	0	0	0	0	1	1	0	0	1	0	0	1	0	0	0	0	0
300	19	4777.069	12.47675	3	2	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
616	39	4777.661	14.55219	3	3	0	0	1	1	0	0	0	0	0	1	0	0	0	1	0	0	0
253	16	4779.592	11.98299	2	0	0	0	0	1	0	0	0	1	4	0	0	0	0	0	0	0	0
364	23	4781.079	13.03136	3	2	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1
1029	65	4781.591	16.0294	3	0	1	0	3	0	0	0	0	0	0	0	1	0	0	1	0	0	0
95	6	4781.872	9.154818	2	0	0	1	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0
396	25	4782.601	13.27321	2	2	2	0	0	1	0	0	0	0	0	0	2	0	0	0	0	0	0
507	32	4783.01	13.98584	3	0	1	0	0	0	2	0	0	0	5	0	0	0	0	0	0	0	0
729	46	4783.456	15.03334	3	0	6	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
539	34	4784.014	14.1616	3	0	0	0	2	1	0	0	0	0	1	0	0	0	0	0	1	0	0
825	52	4785.373	15.38869	3	0	1	2	0	1	0	0	0	0	2	0	0	0	0	1	0	0	0
238	15	4785.513	11.80171	2	1	0	0	1	0	0	1	0	0	0	1	1	0	0	0	0	0	0
1000	63	4786.205	15.94306	3	3	0	3	0	0	0	0	0	0	0	2	0	1	0	0	0	0	0
270	17	4787.223	12.16428	3	1	3	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
143	9	4787.936	10.3298	2	0	0	0	0	1	1	0	0	0	0	2	0	0	0	0	0	0	0
874	55	4788.156	15.55285	3	1	0	0	0	0	0	0	1	1	0	0	1	0	1	0	0	0	0
175	11	4790.135	10.91064	3	0	0	2	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0
891	56	4790.312	15.60664	3	0	4	0	0	1	0	0	0	0	3	0	0	1	0	0	0	0	0
780	49	4791.145	15.22204	3	2	1	1	0	0	1	0	0	0	0	0	0	2	0	0	0	0	0
605	38	4791.437	14.48872	3	0	0	1	0	2	0	0	0	0	1	0	0	0	0	0	0	1	0
207	13	4791.657	11.39393	3	0	2	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0
637	40	4791.866	14.63708	3	0	0	0	2	0	1	0	0	0	3	0	1	0	0	0	0	0	0
1083	68	4792.026	16.16828	3	0	1	0	0	0	0	0	2	0	2	0	0	0	0	0	1	0	0
255	16	4793.224	11.99435	2	0	1	1	0	0	0	1	0	0	4	0	0	0	0	0	0	0	0
1100	69	4793.716	16.21181	3	2	0	2	0	1	0	0	0	0	0	1	0	0	0	0	0	0	1
1196	75	4794.22	16.45282	3	2	0	0	0	0	1	0	0	1	0	1	2	0	0	0	0	0	0
351	22	4795.075	12.91476	3	0	3	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	0
782	49	4795.578	15.22573	3	1	0	0	0	0	0	1	0	1	0	0	0	2	0	0	0	0	0
399	25	4795.666	13.2841	2	0	1	0	1	0	0	0	1	0	0	0	2	0	0	0	0	0	0
910	57	4796.199	15.66261	3	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0	1	0
575	36	4796.992	14.33734	2	0	0	2	0	0	0	0	0	1	2	2	0	0	0	0	0	0	0
735	46	4797.646	15.04516	3	0	1	1	2	0	0	0	0	0	1	0	0	0	0	0	0	0	1
16	1	4800	4	1	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1105	69	4801.567	16.21836	3	0	0	1	0	0	1	1	0	0	0	1	0	0	0	0	0	0	1
897	56	4801.931	15.61632	3	0	1	0	0	0	1	0	0	1	3	0	0	1	0	0	0	0	0
833	52	4802.08	15.40261	3	0	0	0	2	0	0	1	0	0	2	0	0	0	0	1	0	0	0
625	39	4802.772	14.57311	3	0	0	4	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0
561	35	4803.089	14.26114	3	0	1	0	0	1	0	1	0	0	0	0	1	1	0	0	0	0	0
529	33	4803.276	14.09152	3	0	0	0	0	0	0	0	0	2	0	1	0	0	1	0	0	0	0
513	32	4803.378	14.00282	2	0	3	0	0	0	0	0	1	0	5	0	0	0	0	0	0	0	0
882	55	4803.93	15.56599	3	1	2	0	2	0	0	0	0	0	0	0	1	0	1	0	0	0	0
385	24	4804.503	13.17368	3	0	0	1	1	1	0	0	0	0	3	1	0	0	0	0	0	0	0
722	45	4804.802	14.98771	3	1	0	0	0	0	0	0	2	0	0	2	1	0	0	0	0	0	0
289	18	4806.001	12.34485	2	0	0	0	0	0	0	2	0	0	1	2	0	0	0	0	0	0	0
273	17	4806.353	12.18022	3	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0
1012	63	4806.856	15.96027	3	2	0	0	0	1	0	0	0	1	0	2	0	1	0	0	0	0	0
225	14	4807.712	11.62114	2	0	2	2	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0
884	55	4807.851	15.56926	3	2	0	0	0	0	1	1	0	0	0	0	1	0	1	0	0	0	0
209	13	4808.303	11.4078	3	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1	0	0	0
1029	64	4808.433	16.00703	3	0	1	0	3	0	0	0	0	0	6	0	0	0	0	0	0	0	0
338	21	4810.274	12.7932	3	1	0	0	0	0	2	0	0	0	0	1	0	1	0	0	0	0	0
161	10	4810.787	10.65284	2	0	0	0	1	0	0	0	0	1	1	0	1	0	0	0	0	0	0
306	19	4811.352	12.50532	3	1	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0
741	46	4811.721	15.05689	3	0	1	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	1
532	33	4813.066	14.09968	3	2	0	0	1	0	0	0	1	0	0	1	0	0	1	0	0	0	0
242	15	4814.367	11.82575	2	1	0	0	0	2	0	0	0	0	0	1	1	0	0	0	0	0	0
920	57	4815.12	15.67838	3	3	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0	1	0
323	20	4816.155	12.65732	2	0	0	0	0	0	0	1	1	0	2	0	1	0	0	0	0	0	0
210	13	4816.567	11.41469	3	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0
792	49	4817.576	15.24407	3	3	2	0	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0
1035	64	4818.498	16.01542	3	0	2	1	0	0	0	0	0	1	6	0	0	0	0	0	0	0	0
275	17	4818.99	12.19075	3	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0
728	45	4819.13	14.99965	2	3	0	0	1	0	1	0	0	0	0	2	1	0	0	0	0	0	0
437	27	4819.922	13.52638	3	0	0	0	0	0	0	0	1	1	0	3	0	0	0	0	0	0	0
340	21	4820.488	12.80171	2	2	0	1	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0
81	5	4821.506	8.661778	2	0	4	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
875	54	4821.902	15.52803	3	0	0	3	1	0	0	0	0	0	1	3	0	0	0	0	0	0	0
308	19	4822.631	12.51471	3	2	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0
357	22	4824.418	12.93921	3	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0	0	0	0
1120	69	4824.91	16.23781	3	5	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	1
276	17	4825.274	12.19599	3	2	1	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
1056	65	4826.432	16.06676	3	5	1	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0	0
65	4	4826.841	8.022368	2	0	0	1	0	0	1	0	0	0	2	0	0	0	0	0	0	0	0
1024	63	4827.264	15.97728	3	10	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0	0	0
374	23	4827.999	13.07046	3	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1
1058	65	4829.707	16.06949	3	1	0	0	0	0	0	0	0	2	0	0	1	0	0	1	0	0	0
114	7	4830.642	9.640245	2	1	1	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
847	52	4830.934	15.42666	3	0	0	0	1	2	0	0	0	0	2	0	0	0	0	1	0	0	0
896	55	4831.194	15.58871	3	7	0	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0	0
391	24	4831.275	13.19599	2	0	0	0	0	0	0	1	0	1	3	1	0	0	0	0	0	0	0
440	27	4831.767	13.53625	3	3	0	1	0	1	0	0	0	0	0	3	0	0	0	0	0	0	0
375	23	4832.622	13.07431	3	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
897	55	4833.125	15.59032	3	0	1	0	0	0	1	0	0	1	0	0	1	0	1	0	0	0	0
832	51	4833.617	15.37287	3	6	0	0	0	0	1	0	0	0	0	1	0	0	0	0	1	0	0
408	25	4834.283	13.31628	2	3	1	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0	0
800	49	4834.976	15.25857	3	5	0	2	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
1045	64	4835.145	16.02929	3	0	0	1	0	1	0	0	1	0	6	0	0	0	0	0	0	0	0
49	3	4835.697	7.199672	2	0	0	0	2	0	0	0	0	0	0	1	0	0	0	0	0	0	0
621	38	4836.626	14.52638	3	0	3	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	0
572	35	4836.706	14.28915	2	2	0	0	0	1	1	0	0	0	0	0	1	1	0	0	0	0	0
425	26	4837.055	13.43176	3	0	0	2	0	0	0	1	0	0	1	0	0	0	0	1	0	0	0
736	45	4838.051	15.01542	3	5	0	0	0	0	0	0	0	1	0	2	1	0	0	0	0	0	0
180	11	4838.906	10.95128	3	2	2	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
1064	65	4839.498	16.07765	3	3	0	0	1	0	0	0	1	0	0	0	1	0	0	1	0	0	0
442	27	4839.618	13.54279	3	1	0	0	0	0	1	1	0	0	0	3	0	0	0	0	0	0	0
819	50	4840.636	15.32158	3	0	2	0	1	0	1	0	0	0	1	0	2	0	0	0	0	0	0
836	51	4841.921	15.37978	3	2	0	0	0	1	0	0	1	0	0	1	0	0	0	0	1	0	0
459	28	4841.995	13.64971	2	0	3	0	0	0	0	1	0	0	2	0	0	1	0	0	0	0	0
935	57	4843.119	15.70171	3	0	0	1	0	1	0	1	0	0	0	1	0	0	0	0	0	1	0
525	32	4843.408	14.03617	2	0	1	2	1	0	0	0	0	0	5	0	0	0	0	0	0	0	0
361	22	4843.708	12.95529	3	0	0	0	0	0	0	0	2	0	1	0	0	0	1	0	0	0	0
640	39	4843.831	14.60733	3	7	0	1	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0
312	19	4844.97	12.53333	3	3	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
115	7	4845.762	9.652845	2	0	0	1	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0
1183	72	4845.971	16.37816	3	0	0	0	1	0	2	0	0	0	3	2	0	0	0	0	0	0	0
378	23	4846.417	13.0858	3	1	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
855	52	4847.209	15.44022	3	0	2	1	0	0	0	0	1	0	2	0	0	0	0	1	0	0	0
625	38	4847.742	14.53564	3	0	0	4	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0
1053	64	4848.348	16.04029	3	0	4	0	0	0	1	0	0	0	6	0	0	0	0	0	0	0	0
576	35	4848.77	14.29921	2	6	2	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
247	15	4849.772	11.85526	2	0	0	0	0	0	1	0	1	0	0	1	1	0	0	0	0	0	0
280	17	4850.184	12.21675	3	3	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0
1071	65	4850.85	16.08711	3	0	2	0	1	0	0	1	0	0	0	0	1	0	0	1	0	0	0
544	33	4851.682	14.13186	3	5	0	0	0	0	0	1	0	0	0	1	0	0	1	0	0	0	0
33	2	4853.273	6.044394	2	0	1	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0
1040	63	4854.105	15.99965	3	4	0	1	0	0	1	0	0	0	0	2	0	1	0	0	0	0	0
644	39	4854.618	14.61632	3	2	0	0	1	0	0	0	0	1	0	1	0	0	0	1	0	0	0
578	35	4854.771	14.30421	3	1	0	0	0	0	0	2	0	0	0	0	1	1	0	0	0	0	0
380	23	4855.552	13.09342	3	2	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
595	36	4856.185	14.38667	3	0	0	1	1	0	0	1	0	0	2	2	0	0	0	0	0	0	0
810	49	4856.482	15.27649	3	1	4	1	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
529	32	4856.549	14.04712	2	0	0	0	0	0	0	0	0	2	5	0	0	0	0	0	0	0	0
1125	68	4857.896	16.22317	3	0	2	3	0	0	0	0	0	0	2	0	0	0	0	0	1	0	0
182	11	4858.036	10.96723	3	1	0	0	1	0	1	0	0	0	0	0	0	0	1	0	0	0	0
414	25	4859.557	13.33734	2	1	2	0	0	0	0	0	0	1	0	0	2	0	0	0	0	0	0
646	39	4859.986	14.62079	3	1	0	0	0	0	0	1	1	0	0	1	0	0	0	1	0	0	0
729	44	4860.412	14.96921	3	0	6	0	0	0	0	0	0	0	2	0	0	0	1	0	0	0	0
845	51	4860.459	15.39523	3	0	0	1	0	0	2	0	0	0	0	1	0	0	0	0	1	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
1127	68	4860.971	16.22573	3	0	0	0	2	0	0	0	0	1	2	0	0	0	0	0	1	0	0
663	40	4861.124	14.69479	3	0	1	0	0	0	1	1	0	0	3	0	1	0	0	0	0	0	0
315	19	4861.537	12.54714	3	0	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0
1144	69	4861.616	16.2684	3	3	0	0	0	1	1	0	0	0	0	1	0	0	0	0	0	0	1
912	55	4861.836	15.61425	3	4	1	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0
1078	65	4862.128	16.09651	3	1	0	0	2	1	0	0	0	0	0	0	1	0	0	1	0	0	0
1045	63	4862.409	16.00657	3	0	0	1	0	1	0	0	1	0	0	2	0	1	0	0	0	0	0
448	27	4862.961	13.56224	2	6	0	0	1	0	0	0	0	0	0	3	0	0	0	0	0	0	0
847	51	4864.551	15.39864	3	0	0	0	1	2	0	0	0	0	0	1	0	0	0	0	1	0	0
299	18	4864.892	12.39393	2	0	0	0	0	0	1	0	0	1	1	2	0	0	0	0	0	0	0
216	13	4865.337	11.45533	3	3	3	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
748	45	4866.05	15.03875	3	2	0	0	0	1	0	1	0	0	0	2	1	0	0	0	0	0	0
133	8	4866.339	10.05528	2	0	0	0	1	0	0	0	1	0	3	0	0	0	0	0	0	0	0
765	46	4866.905	15.10288	3	0	2	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	1
416	25	4867.9	13.3443	2	5	0	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0	0
816	49	4869.259	15.28714	3	4	1	0	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0
833	50	4869.98	15.34603	3	0	0	0	2	0	0	1	0	0	1	0	2	0	0	0	0	0	0
1083	65	4870.14	16.10319	3	0	1	0	0	0	0	0	2	0	0	0	1	0	0	1	0	0	0
50	3	4870.672	7.228819	2	1	0	2	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
867	52	4871.338	15.46033	3	0	1	0	0	0	0	2	0	0	2	0	0	0	0	1	0	0	0
567	34	4871.691	14.23467	3	0	4	0	1	0	0	0	0	0	1	0	0	0	0	0	1	0	0
1001	60	4872.403	15.87412	3	0	0	0	1	1	1	0	0	0	2	1	1	0	0	0	0	0	0
918	55	4873.189	15.62371	3	1	3	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0	0
384	23	4873.681	13.10852	3	7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
935	56	4873.761	15.67618	3	0	0	1	0	1	0	1	0	0	3	0	0	1	0	0	0	0	0
952	57	4874.313	15.72771	3	3	0	0	1	0	0	1	0	0	0	1	0	0	0	0	0	1	0
735	44	4874.603	14.98103	3	0	1	1	2	0	0	0	0	0	2	0	0	0	1	0	0	0	0
117	7	4875.612	9.67772	2	0	2	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0
418	25	4876.204	13.35122	2	1	0	0	0	1	0	0	1	0	0	0	2	0	0	0	0	0	0
184	11	4876.956	10.98299	2	3	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0
1071	64	4877.691	16.06474	3	0	2	0	1	0	0	1	0	0	6	0	0	0	0	0	0	0	0
1088	65	4878.114	16.10983	3	6	0	0	0	0	0	1	0	0	0	0	1	0	0	1	0	0	0
385	23	4878.183	13.11228	3	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1
1105	66	4878.524	16.15422	3	0	0	1	0	0	1	1	0	0	1	1	0	0	1	0	0	0	0
1156	69	4879.681	16.28345	3	2	0	0	0	0	0	2	0	0	0	1	0	0	0	0	0	0	1
1089	65	4879.705	16.11116	3	0	2	0	0	2	0	0	0	0	0	0	1	0	0	1	0	0	0
1173	70	4880.045	16.32527	3	0	1	0	0	0	0	1	0	1	1	0	1	1	0	0	0	0	0
352	21	4880.537	12.85175	2	5	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0
285	17	4880.826	12.24228	3	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0
805	48	4881.459	15.23781	3	0	0	1	1	0	0	0	0	1	4	1	0	0	0	0	0	0	0
1058	63	4883.813	16.0244	3	1	0	0	0	0	0	0	0	2	0	2	0	1	0	0	0	0	0
84	5	4884.467	8.714246	2	2	1	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0
605	36	4885.04	14.41072	3	0	0	1	0	2	0	0	0	0	2	2	0	0	0	0	0	0	0
437	26	4885.26	13.47193	3	0	0	0	0	0	0	0	1	1	1	0	0	0	0	1	0	0	0
286	17	4886.89	12.24733	3	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	1	0	0
875	52	4887.239	15.47358	3	0	0	3	1	0	0	0	0	0	2	0	0	0	0	1	0	0	0
825	49	4888.249	15.30296	3	0	1	2	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0
741	44	4888.678	14.99276	3	0	1	0	0	0	1	0	1	0	2	0	0	0	1	0	0	0	0
320	19	4888.801	12.56986	3	6	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
539	32	4888.97	14.07414	3	0	0	0	2	1	0	0	0	0	5	0	0	0	0	0	0	0	0
455	27	4889.802	13.58461	3	0	0	1	1	0	1	0	0	0	0	3	0	0	0	0	0	0	0
253	15	4891.324	11.88988	2	0	0	0	0	1	0	0	0	1	0	1	1	0	0	0	0	0	0
135	8	4892.179	10.07682	2	0	3	1	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
152	9	4893.603	10.41785	2	3	0	0	0	0	0	0	1	0	0	2	0	0	0	0	0	0	0
828	49	4894.533	15.3082	3	2	2	0	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0
169	10	4894.742	10.72281	2	0	0	0	0	0	2	0	0	0	1	0	1	0	0	0	0	0	0
575	34	4895.946	14.25488	3	0	0	2	0	0	0	0	0	1	1	0	0	0	0	0	1	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
1083	64	4896.981	16.08082	3	0	1	0	0	0	0	0	2	0	6	0	0	0	0	0	0	0	0
220	13	4897.104	11.4818	3	2	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0
931	55	4897.533	15.644	3	0	0	0	2	0	0	0	1	0	0	0	1	0	1	0	0	0	0
847	50	4898.834	15.37007	3	0	0	0	1	2	0	0	0	0	1	0	2	0	0	0	0	0	0
288	17	4898.955	12.25739	3	5	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
322	19	4899.587	12.57884	3	1	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0
390	23	4900.522	13.13089	3	1	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
441	26	4901.034	13.48507	3	0	2	0	2	0	0	0	0	0	1	0	0	0	0	1	0	0	0
475	28	4901.315	13.69914	3	0	0	2	0	0	0	0	1	0	2	0	0	1	0	0	0	0	0
560	33	4901.867	14.17368	3	4	0	1	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0
594	35	4902.043	14.3436	2	1	3	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0
832	49	4902.876	15.31515	3	6	0	0	0	0	1	0	0	0	0	0	0	2	0	0	0	0	0
968	57	4903.168	15.75175	3	3	0	0	0	2	0	0	0	0	0	1	0	0	0	0	0	1	0
1104	65	4903.388	16.13089	3	4	1	0	0	0	0	0	0	1	0	0	1	0	0	1	0	0	0
1155	68	4903.457	16.26114	3	0	1	1	1	1	0	0	0	0	2	0	0	0	0	0	1	0	0
17	1	4904.955	4.087463	2	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
1089	64	4906.546	16.08879	3	0	2	0	0	2	0	0	0	0	6	0	0	0	0	0	0	0	0
936	55	4906.806	15.65172	3	3	2	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0	0
715	42	4907.378	14.87412	3	0	0	1	0	1	1	0	0	0	1	1	0	1	0	0	0	0	0
460	27	4908.723	13.60038	3	2	0	1	0	0	0	0	0	1	0	3	0	0	0	0	0	0	0
392	23	4909.377	13.13827	3	3	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1
375	22	4909.578	13.01018	3	0	1	3	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0
665	39	4910.17	14.66261	3	0	0	1	1	0	0	0	1	0	0	1	0	0	0	1	0	0	0
324	19	4910.307	12.58778	3	2	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
836	49	4911.179	15.32207	3	2	0	0	0	1	0	0	1	0	0	0	0	2	0	0	0	0	0
273	16	4911.309	12.09276	2	0	1	0	1	0	1	0	0	0	4	0	0	0	0	0	0	0	0
256	15	4911.731	11.90689	2	8	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
1127	66	4912.653	16.18267	3	0	0	0	2	0	0	0	0	1	1	1	0	0	1	0	0	0	0
598	35	4913.662	14.35328	3	1	0	0	0	0	1	0	0	1	0	0	1	1	0	0	0	0	0
171	10	4915.109	10.73978	2	0	2	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0
325	19	4915.642	12.59222	3	0	0	2	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
154	9	4916.234	10.43671	2	1	0	0	1	1	0	0	0	0	0	2	0	0	0	0	0	0	0
891	52	4918.61	15.49972	3	0	4	0	0	1	0	0	0	0	2	0	0	0	0	1	0	0	0
874	51	4918.877	15.44391	3	1	0	0	0	0	0	0	1	1	0	1	0	0	0	0	1	0	0
120	7	4919.443	9.714246	2	3	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
343	20	4920.164	12.74399	3	0	0	0	3	0	0	0	0	0	2	0	1	0	0	0	0	0	0
875	51	4920.857	15.44556	3	0	0	3	1	0	0	0	0	0	0	1	0	0	0	0	1	0	0
429	25	4921.173	13.38869	3	0	1	0	0	1	1	0	0	0	0	0	2	0	0	0	0	0	0
189	11	4923.373	11.02167	3	0	3	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0
275	16	4923.945	12.10329	2	0	0	2	0	1	0	0	0	0	4	0	0	0	0	0	0	0	0
361	21	4924.245	12.88817	3	0	0	0	0	0	0	0	2	0	0	1	0	1	0	0	0	0	0
980	57	4924.498	15.76953	3	2	0	1	2	0	0	0	0	0	0	1	0	0	0	0	0	1	0
585	34	4925.796	14.27976	3	0	2	1	0	0	1	0	0	0	1	0	0	0	0	0	1	0	0
396	23	4926.954	13.15292	3	2	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
224	13	4928.298	11.50779	3	5	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0
931	54	4929.3	15.61752	3	0	0	0	2	0	0	0	1	0	1	3	0	0	0	0	0	0	0
845	49	4929.717	15.33752	3	0	0	1	0	0	2	0	0	0	0	0	0	2	0	0	0	0	0
1190	69	4929.866	16.32527	3	1	0	1	1	0	0	1	0	0	0	1	0	0	0	0	0	0	1
69	4	4930.229	8.108524	2	0	1	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0
880	51	4930.721	15.45379	3	4	0	1	0	1	0	0	0	0	0	1	0	0	0	0	1	0	0
1122	65	4931.387	16.15422	3	1	1	0	0	1	0	1	0	0	0	0	1	0	0	1	0	0	0
1105	64	4931.797	16.10983	3	0	0	1	0	0	1	1	0	0	6	0	0	0	0	0	0	0	0
1088	63	4932.22	16.06474	3	6	0	0	0	0	0	1	0	0	0	2	0	1	0	0	0	0	0
190	11	4932.509	11.02929	3	1	0	1	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0
432	25	4933.238	13.39874	2	4	3	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
121	7	4933.81	9.726218	2	0	0	0	0	2	0	0	0	0	0	0	0	1	0	0	0	0	0
294	17	4934.651	12.28714	3	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
969	56	4935.598	15.72771	3	0	1	0	0	0	0	1	1	0	3	0	0	1	0	0	0	0	0
225	13	4936.01	11.51422	3	0	2	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
952	55	4936.15	15.67618	3	3	0	0	1	0	0	1	0	0	0	0	1	0	1	0	0	0	0
935	54	4936.722	15.62371	3	0	0	1	0	1	0	1	0	0	1	3	0	0	0	0	0	0	0
693	40	4937.74	14.75864	3	0	2	0	1	1	0	0	0	0	3	0	1	0	0	0	0	0	0
52	3	4938.573	7.285402	2	2	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0
1127	65	4939.085	16.16064	3	0	0	0	2	0	0	0	0	1	0	0	1	0	0	1	0	0	0
867	50	4939.238	15.40374	3	0	1	0	0	0	0	2	0	0	1	0	2	0	0	0	0	0	0
850	49	4939.931	15.34603	3	1	0	2	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0
399	23	4940.02	13.16381	3	0	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1
833	48	4940.652	15.28714	3	0	0	0	2	0	0	1	0	0	4	1	0	0	0	0	0	0	0
243	14	4940.949	11.73217	2	0	5	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0
625	36	4941.345	14.45764	2	0	0	4	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0
330	19	4942.074	12.61425	3	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
608	35	4942.373	14.37721	3	5	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0	0
782	45	4943.006	15.10288	3	1	0	0	0	0	0	1	0	1	0	2	1	0	0	0	0	0	0
765	44	4943.861	15.03875	3	0	2	1	0	0	0	1	0	0	2	0	0	0	1	0	0	0	0
400	23	4944.353	13.16742	3	4	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
1183	68	4944.926	16.2957	3	0	0	0	1	0	2	0	0	0	2	0	0	0	0	0	1	0	0
975	56	4946.284	15.73661	3	0	1	2	0	0	1	0	0	0	3	0	0	1	0	0	0	0	0
209	12	4946.876	11.29232	2	0	0	0	0	1	0	0	1	0	2	1	0	0	0	0	0	0	0
784	45	4947.428	15.10656	2	4	0	0	2	0	0	0	0	0	0	2	1	0	0	0	0	0	0
575	33	4947.629	14.21181	3	0	0	2	0	0	0	0	0	1	0	1	0	0	1	0	0	0	0
680	39	4948.786	14.69479	3	3	0	1	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0
1134	65	4949.805	16.16957	3	1	4	0	1	0	0	0	0	0	0	0	1	0	0	1	0	0	0
663	38	4949.925	14.62079	3	0	1	0	0	0	1	1	0	0	1	0	0	0	0	0	0	1	0
855	49	4950.085	15.35449	3	0	2	1	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0
192	11	4950.637	11.04439	2	6	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
1100	63	4951.209	16.08057	3	2	0	2	0	1	0	0	0	0	0	2	0	1	0	0	0	0	0
297	17	4952.228	12.30178	3	0	3	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0
437	25	4953.16	13.41535	2	0	0	0	0	0	0	0	1	1	0	0	2	0	0	0	0	0	0
612	35	4953.726	14.38667	3	2	2	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	0
35	2	4955.14	6.129283	2	0	0	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0
858	49	4956.149	15.35954	3	1	1	0	0	1	1	0	0	0	0	0	0	2	0	0	0	0	0
578	33	4956.638	14.21932	3	1	0	0	0	0	0	2	0	0	0	1	0	0	1	0	0	0	0
368	21	4957.493	12.91588	3	4	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0
561	32	4958.228	14.13186	3	0	1	0	0	1	0	1	0	0	5	0	0	0	0	0	0	0	0
228	13	4958.94	11.53333	3	2	1	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0
1105	63	4959.061	16.08711	3	0	0	1	0	0	1	1	0	0	0	2	0	1	0	0	0	0	0
1000	57	4959.473	15.79867	3	3	0	3	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0
351	20	4960.079	12.77726	2	0	3	0	0	0	1	0	0	0	2	0	1	0	0	0	0	0	0
966	55	4961.424	15.69724	3	1	1	0	1	0	0	0	0	1	0	0	1	0	1	0	0	0	0
896	51	4961.915	15.47978	3	7	0	0	1	0	0	0	0	0	0	1	0	0	0	0	1	0	0
1125	64	4962.851	16.13571	3	0	2	3	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0
299	17	4963.847	12.31146	3	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1	0	0
686	39	4963.995	14.70747	3	1	0	0	3	0	0	0	0	0	0	1	0	0	0	1	0	0	0
475	27	4964.275	13.64667	3	0	0	2	0	0	0	0	1	0	0	3	0	0	0	0	0	0	0
88	5	4965.004	8.78136	2	3	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0
1197	68	4965.294	16.31267	3	0	2	0	1	0	0	0	1	0	2	0	0	0	0	0	1	0	0
845	48	4965.414	15.30777	3	0	0	1	0	0	2	0	0	0	4	1	0	0	0	0	0	0	0
405	23	4965.859	13.18534	3	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
1127	64	4965.926	16.13827	3	0	0	0	2	0	0	0	0	1	6	0	0	0	0	0	0	0	0
969	55	4966.792	15.70171	3	0	1	0	0	0	0	1	1	0	0	0	1	0	1	0	0	0	0
476	27	4967.916	13.64971	2	2	0	0	1	0	0	1	0	0	0	3	0	0	0	0	0	0	0
864	49	4968.213	15.3696	3	5	3	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
529	30	4968.28	13.95401	2	0	0	0	0	0	0	0	0	2	1	1	1	0	0	0	0	0	0
441	25	4968.934	13.42849	2	0	2	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
247	14	4969.215	11.75572	2	0	0	0	0	0	1	0	1	0	1	0	0	1	0	0	0	0	0
847	48	4969.507	15.31118	3	0	0	0	1	2	0	0	0	0	4	1	0	0	0	0	0	0	0
300	17	4969.627	12.31628	3	2	1	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
459	26	4970.293	13.54279	3	0	3	0	0	0	0	1	0	0	1	0	0	0	0	1	0	0	0
972	55	4972.143	15.70617	3	2	5	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0
495	28	4972.716	13.75864	3	0	2	1	0	1	0	0	0	0	2	0	0	1	0	0	0	0	0
442	25	4972.856	13.43176	2	1	0	0	0	0	1	1	0	0	0	0	2	0	0	0	0	0	0
336	19	4973.268	12.64024	3	4	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0
230	13	4974.06	11.54593	3	1	0	1	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0
867	49	4974.214	15.3746	3	0	1	0	0	0	0	2	0	0	0	0	0	2	0	0	0	0	0
637	36	4974.269	14.48507	3	0	0	0	2	0	1	0	0	0	2	2	0	0	0	0	0	0	0
425	24	4975.628	13.31628	2	0	0	2	0	0	0	1	0	0	3	1	0	0	0	0	0	0	0
567	32	4976.646	14.1472	2	0	4	0	1	0	0	0	0	0	5	0	0	0	0	0	0	0	0
1152	65	4977.069	16.19229	3	7	2	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0
195	11	4977.478	11.06676	3	0	1	1	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0
266	15	4978.07	11.96217	2	1	0	0	1	0	0	0	1	0	0	1	1	0	0	0	0	0	0
408	23	4978.636	13.19599	3	3	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
621	35	4979	14.40773	2	0	3	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0	0
1012	57	4980.124	15.81588	3	2	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	1	0
675	38	4980.979	14.64667	3	0	3	2	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0
231	13	4981.571	11.55219	3	0	1	0	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0
391	22	4981.912	13.07046	3	0	0	0	0	0	0	1	0	1	1	0	0	0	1	0	0	0	0
160	9	4982.404	10.49185	2	5	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
338	19	4983.542	12.64881	3	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	1	0
605	34	4983.994	14.32825	3	0	0	1	0	2	0	0	0	0	1	0	0	0	0	0	1	0	0
819	46	4984.989	15.20128	3	0	2	0	1	0	1	0	0	0	1	0	0	0	0	0	0	0	1
374	21	4985.492	12.93921	2	1	0	0	0	1	0	1	0	0	0	1	0	1	0	0	0	0	0
285	16	4985.782	12.15482	2	0	1	1	0	0	0	0	1	0	4	0	0	0	0	0	0	0	0
196	11	4986.334	11.07414	3	2	0	0	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0
891	50	4986.511	15.44314	3	0	4	0	0	1	0	0	0	0	1	0	2	0	0	0	0	0	0
624	35	4987.343	14.41469	2	4	1	0	0	0	1	0	0	0	0	0	1	1	0	0	0	0	0
910	51	4988.757	15.50215	3	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	1	0	0
357	20	4989.423	12.80171	2	0	1	0	1	0	0	1	0	0	2	0	1	0	0	0	0	0	0
125	7	4990.115	9.773139	2	0	0	3	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
143	8	4991.846	10.15987	2	0	0	0	0	1	1	0	0	0	3	0	0	0	0	0	0	0	0
304	17	4992.558	12.33539	3	4	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0
161	9	4993.19	10.50084	2	0	0	0	1	0	0	0	0	1	0	2	0	0	0	0	0	0	0
340	19	4993.756	12.65732	3	2	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0
931	52	4994.637	15.56308	3	0	0	0	2	0	0	0	1	0	2	0	0	0	0	1	0	0	0
627	35	4995.646	14.4216	3	0	1	0	0	1	0	0	1	0	0	0	1	1	0	0	0	0	0
448	25	4996.198	13.45121	2	6	0	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0	0
1183	66	4996.608	16.25263	3	0	0	0	1	0	2	0	0	0	1	1	0	0	1	0	0	0	0
484	27	4996.771	13.67375	3	2	0	0	0	2	0	0	0	0	0	3	0	0	0	0	0	0	0
825	46	4997.626	15.21181	3	0	1	2	0	1	0	0	0	0	1	0	0	0	0	0	0	0	1
897	50	4998.13	15.45282	3	0	1	0	0	0	1	0	0	1	1	0	2	0	0	0	0	0	0
323	18	4998.558	12.50532	2	0	0	0	0	0	0	1	1	0	1	2	0	0	0	0	0	0	0
700	39	4998.971	14.73661	3	2	0	2	1	0	0	0	0	0	0	1	0	0	0	1	0	0	0
880	49	4999.98	15.39607	3	4	0	1	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0
988	55	5000.409	15.72973	3	2	0	0	0	0	1	0	1	0	0	0	1	0	1	0	0	0	0
1024	57	5000.532	15.83289	3	10	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0
539	30	5000.701	13.98103	3	0	0	0	2	1	0	0	0	0	1	1	1	0	0	0	0	0	0
575	32	5000.902	14.16742	2	0	0	2	0	0	0	0	0	1	5	0	0	0	0	0	0	0	0
935	52	5002.059	15.56926	3	0	0	1	0	1	0	1	0	0	2	0	0	0	0	1	0	0	0
18	1	5003.91	4.169925	2	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
595	33	5006.822	14.26114	3	0	0	1	1	0	0	1	0	0	0	1	0	0	1	0	0	0	0
920	51	5007.678	15.51792	3	3	0	1	0	0	0	0	0	1	0	1	0	0	0	0	1	0	0
884	49	5007.831	15.40261	3	2	0	0	0	0	1	1	0	0	0	0	0	2	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
1173	65	5008.343	16.21836	3	0	1	0	0	0	0	1	0	1	0	0	1	0	0	1	0	0	0
1155	64	5008.413	16.17368	3	0	1	1	1	1	0	0	0	0	6	0	0	0	0	0	0	0	0
361	20	5008.712	12.81778	2	0	0	0	0	0	0	0	2	0	2	0	1	0	0	0	0	0	0
704	39	5008.835	14.74483	3	6	0	0	0	1	0	0	0	0	0	1	0	0	0	1	0	0	0
325	18	5009.245	12.51422	2	0	0	2	0	0	1	0	0	0	1	2	0	0	0	0	0	0	0
289	16	5009.911	12.17493	2	0	0	0	0	0	0	2	0	0	4	0	0	0	0	0	0	0	0
253	14	5010.766	11.79035	2	0	0	0	0	1	0	0	0	1	1	0	0	1	0	0	0	0	0
416	23	5012.253	13.224	3	5	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
1176	65	5012.765	16.22204	3	3	1	0	2	0	0	0	0	0	0	0	1	0	0	1	0	0	0
380	21	5013.046	12.96217	2	2	0	1	0	0	0	0	1	0	0	1	0	1	0	0	0	0	0
507	28	5014.184	13.7932	3	0	1	0	0	0	2	0	0	0	2	0	0	1	0	0	0	0	0
308	17	5015.188	12.35425	3	2	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0
598	33	5015.529	14.2684	3	1	0	0	0	0	1	0	0	1	0	1	0	0	1	0	0	0	0
272	15	5016.687	11.99435	2	4	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0	0	0
399	22	5016.976	13.09968	3	0	1	0	1	0	0	0	1	0	1	0	0	0	1	0	0	0	0
490	27	5018.101	13.69153	3	1	0	1	2	0	0	0	0	0	0	3	0	0	0	0	0	0	0
363	20	5018.277	12.82575	3	0	1	0	0	2	0	0	0	0	2	0	1	0	0	0	0	0	0
345	19	5019.03	12.67838	3	0	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0
1144	63	5019.11	16.13715	3	3	0	0	0	1	1	0	0	0	0	2	0	1	0	0	0	0	0
945	52	5020.477	15.58461	3	0	3	1	1	0	0	0	0	0	2	0	0	0	0	1	0	0	0
418	23	5020.557	13.23092	3	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	1
200	11	5021.309	11.10329	2	3	0	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
891	49	5021.486	15.41399	3	0	4	0	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0
91	5	5023.04	8.829723	2	0	0	0	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0
437	24	5023.832	13.35645	2	0	0	0	0	0	0	0	1	1	3	1	0	0	0	0	0	0	0
255	14	5024.398	11.80171	2	0	1	1	0	0	0	1	0	0	1	0	0	1	0	0	0	0	0
729	40	5025.416	14.8317	3	0	6	0	0	0	0	0	0	0	3	0	1	0	0	0	0	0	0
875	48	5025.812	15.3581	3	0	0	3	1	0	0	0	0	0	4	1	0	0	0	0	0	0	0
693	38	5026.541	14.68464	3	0	2	0	1	1	0	0	0	0	1	0	0	0	0	0	0	1	0
456	25	5026.841	13.47675	2	3	1	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0	0
1040	57	5027.373	15.85526	3	4	0	1	0	0	1	0	0	0	0	1	0	0	0	0	0	1	0
1150	63	5028.166	16.1447	3	1	0	2	0	0	0	0	0	1	0	2	0	1	0	0	0	0	0
931	51	5028.254	15.53506	3	0	0	0	2	0	0	0	1	0	0	1	0	0	0	0	1	0	0
420	23	5028.82	13.23781	3	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
621	34	5029.184	14.36591	3	0	3	0	0	0	0	0	0	1	1	0	0	0	0	0	1	0	0
475	26	5029.613	13.59222	3	0	0	2	0	0	0	0	1	0	1	0	0	0	0	1	0	0	0
1188	65	5030.342	16.23669	3	2	3	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0	0
585	32	5030.751	14.19229	3	0	2	1	0	0	1	0	0	0	5	0	0	0	0	0	0	0	0
128	7	5031.174	9.807355	2	7	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
805	44	5032.096	15.11228	3	0	0	1	1	0	0	0	0	1	2	0	0	0	1	0	0	0	0
494	27	5032.176	13.70325	3	1	0	0	0	0	1	0	1	0	0	3	0	0	0	0	0	0	0
897	49	5033.105	15.42367	3	0	1	0	0	0	1	0	0	1	0	0	0	2	0	0	0	0	0
238	13	5033.254	11.59526	3	1	0	0	1	0	0	1	0	0	0	0	0	0	0	1	0	0	0
513	28	5034.552	13.81017	2	0	3	0	0	0	0	0	1	0	2	0	0	1	0	0	0	0	0
1008	55	5035.104	15.75864	3	4	2	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0	0
1173	64	5035.185	16.19599	3	0	1	0	0	0	0	1	0	1	6	0	0	0	0	0	0	0	0
55	3	5035.677	7.366322	2	0	0	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0
1156	63	5037.175	16.15221	3	2	0	0	0	0	0	2	0	0	0	2	0	1	0	0	0	0	0
312	17	5037.527	12.37287	3	3	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0
459	25	5038.193	13.48621	3	0	3	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0	0
900	49	5038.886	15.42849	3	2	2	2	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
845	46	5039.095	15.24637	3	0	0	1	0	0	2	0	0	0	1	0	0	0	0	0	0	0	1
147	8	5039.607	10.19967	2	0	1	0	2	0	0	0	0	0	3	0	0	0	0	0	0	0	0
625	34	5040.299	14.37518	3	0	0	4	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0
92	5	5041.961	8.84549	2	2	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0
405	22	5042.816	13.12121	3	0	4	1	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0
1197	65	5043.408	16.24758	3	0	2	0	1	0	0	0	1	0	0	0	1	0	0	1	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
221	12	5043.528	11.37287	2	0	0	0	0	0	1	1	0	0	2	1	0	0	0	0	0	0	0
350	19	5043.94	12.69914	3	1	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0
608	33	5044.24	14.29232	3	5	0	0	0	0	0	0	1	0	0	1	0	0	1	0	0	0	0
1014	55	5045.379	15.7672	3	1	1	0	0	0	2	0	0	0	0	0	1	0	1	0	0	0	0
627	34	5045.831	14.37978	3	0	1	0	0	1	0	0	1	0	1	0	0	0	0	0	1	0	0
646	35	5047.329	14.46467	3	1	0	0	0	0	0	1	1	0	0	0	1	1	0	0	0	0	0
240	13	5047.741	11.60733	3	4	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
665	36	5048.743	14.54714	3	0	0	1	1	0	0	0	1	0	2	2	0	0	0	0	0	0	0
351	19	5048.88	12.70325	3	0	3	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
425	23	5049.308	13.25488	3	0	0	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
462	25	5049.471	13.49561	2	1	1	0	1	1	0	0	0	0	0	0	2	0	0	0	0	0	0
1035	56	5049.672	15.82277	3	0	2	1	0	0	0	0	0	1	3	0	0	1	0	0	0	0	0
1183	64	5049.881	16.20823	3	0	0	0	1	0	2	0	0	0	6	0	0	0	0	0	0	0	0
832	45	5050.304	15.19229	3	6	0	0	0	0	1	0	0	0	0	2	1	0	0	0	0	0	0
833	45	5052.384	15.19403	3	0	0	0	2	0	0	1	0	0	0	2	1	0	0	0	0	0	0
722	39	5052.543	14.78126	3	1	0	0	0	0	0	0	2	0	0	1	0	0	0	1	0	0	0
648	35	5052.68	14.46913	2	3	4	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
500	27	5053.076	13.72067	3	2	0	3	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0
741	40	5053.682	14.85526	3	0	1	0	0	0	1	0	1	0	3	0	1	0	0	0	0	0	0
352	19	5053.805	12.70736	3	5	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
315	17	5054.094	12.38667	3	0	2	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0
1001	54	5054.807	15.72211	3	0	0	0	1	1	1	0	0	0	1	3	0	0	0	0	0	0	0
204	11	5055.592	11.13186	3	2	1	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0
1058	57	5057.081	15.88001	3	1	0	0	0	0	0	0	0	2	0	1	0	0	0	0	0	1	0
297	16	5057.183	12.21432	2	0	3	0	0	1	0	0	0	0	4	0	0	0	0	0	0	0	0
130	7	5058.015	9.829723	2	1	0	1	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0
483	26	5058.528	13.61632	3	0	1	0	1	0	0	0	0	1	1	0	0	0	0	1	0	0	0
836	45	5058.607	15.19921	3	2	0	0	0	1	0	0	1	0	0	2	1	0	0	0	0	0	0
855	46	5059.462	15.26334	3	0	2	1	0	0	0	0	1	0	1	0	0	0	0	0	0	0	1
595	32	5060.095	14.21675	3	0	0	1	1	0	0	1	0	0	5	0	0	0	0	0	0	0	0
912	49	5061.816	15.4476	3	4	1	0	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0
819	44	5061.946	15.13715	3	0	2	0	1	0	1	0	0	0	2	0	0	0	1	0	0	0	0
242	13	5062.108	11.6193	3	1	0	0	0	2	0	0	0	0	0	0	0	0	0	1	0	0	0
1024	55	5062.368	15.78136	3	10	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0
391	21	5062.449	13.00334	2	0	0	0	0	0	0	1	0	1	0	1	0	1	0	0	0	0	0
931	50	5062.537	15.50649	3	0	0	0	2	0	0	0	1	0	1	0	2	0	0	0	0	0	0
950	51	5063.23	15.56421	3	1	0	2	0	0	0	0	1	0	0	1	0	0	0	0	1	0	0
969	52	5063.896	15.62079	3	0	1	0	0	0	0	1	1	0	2	0	0	0	0	1	0	0	0
429	23	5065.526	13.2684	3	0	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1
1026	55	5065.746	15.78417	3	1	3	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0
1045	56	5066.319	15.83664	3	0	0	1	0	1	0	0	1	0	3	0	0	1	0	0	0	0	0
56	3	5066.871	7.392317	2	3	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0
299	16	5068.802	12.224	2	0	0	0	0	0	1	0	0	1	4	0	0	0	0	0	0	0	0
243	13	5069.247	11.62525	3	0	5	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
187	10	5069.96	10.86882	2	0	0	0	0	1	0	1	0	0	1	0	1	0	0	0	0	0	0
1197	64	5070.249	16.22521	3	0	2	0	1	0	0	0	1	0	6	0	0	0	0	0	0	0	0
1029	55	5070.801	15.78839	3	0	1	0	3	0	0	0	0	0	0	0	1	0	1	0	0	0	0
468	25	5071.81	13.51422	2	2	2	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0	0
918	49	5073.169	15.45706	3	1	3	0	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0
637	34	5073.224	14.40261	3	0	0	0	2	0	1	0	0	0	1	0	0	0	0	0	1	0	0
506	27	5073.727	13.73788	3	1	0	0	0	1	0	0	0	1	0	3	0	0	0	0	0	0	0
75	4	5074.582	8.228819	2	0	1	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
920	49	5076.936	15.4602	3	3	0	1	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0
169	9	5077.145	10.5708	2	0	0	0	0	0	2	0	0	0	0	2	0	0	0	0	0	0	0
432	23	5077.591	13.27845	3	4	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
1127	60	5077.657	16.04516	3	0	0	0	2	0	0	0	0	1	2	1	1	0	0	0	0	0	0
357	19	5078.223	12.72771	3	0	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	1	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
1053	56	5079.522	15.84764	3	0	4	0	0	0	1	0	0	0	3	0	0	1	0	0	0	0	0
715	38	5080.646	14.72973	3	0	0	1	0	1	1	0	0	0	1	0	0	0	0	0	0	1	0
207	11	5080.866	11.15292	3	0	2	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0
847	45	5081.238	15.21807	3	0	0	0	1	2	0	0	0	0	0	2	1	0	0	0	0	0	0
320	17	5081.358	12.40939	3	6	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
245	13	5083.438	11.63708	3	0	0	1	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0
132	7	5084.447	9.851749	2	2	1	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
736	39	5085.792	14.80896	3	5	0	0	0	0	0	0	0	1	0	1	0	0	0	1	0	0	0
170	9	5087.359	10.57932	2	1	0	1	0	0	0	1	0	0	0	2	0	0	0	0	0	0	0
529	28	5087.723	13.85448	3	0	0	0	0	0	0	0	0	2	2	0	0	1	0	0	0	0	0
189	10	5088.377	10.88417	2	0	3	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0	0
605	32	5088.95	14.24079	3	0	0	1	0	2	0	0	0	0	5	0	0	0	0	0	0	0	0
208	11	5089.21	11.15987	2	4	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0
833	44	5091.289	15.1616	3	0	0	0	2	0	0	1	0	0	2	0	0	0	1	0	0	0	0
625	33	5091.982	14.33211	3	0	0	4	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0
322	17	5092.145	12.41838	3	1	0	0	1	0	0	0	0	1	0	0	0	0	0	0	1	0	0
663	35	5092.298	14.50215	3	0	1	0	0	0	1	1	0	0	0	0	1	1	0	0	0	0	0
360	19	5092.711	12.73978	3	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
455	24	5093.712	13.41469	3	0	0	1	1	0	1	0	0	0	3	1	0	0	0	0	0	0	0
512	27	5094.135	13.75489	3	9	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0
759	40	5095.234	14.88988	3	0	1	0	0	1	0	0	0	1	3	0	1	0	0	0	0	0	0
968	51	5095.725	15.59129	3	3	0	0	0	2	0	0	0	0	0	1	0	0	0	0	1	0	0
1196	63	5096.066	16.20128	3	2	0	0	0	0	1	0	0	1	0	2	0	1	0	0	0	0	0
19	1	5097.513	4.247928	2	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
875	46	5099.493	15.2967	3	0	0	3	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1
495	26	5101.014	13.65172	3	0	2	1	0	1	0	0	0	0	1	0	0	0	0	1	0	0	0
476	25	5101.154	13.53867	2	2	0	0	1	0	0	1	0	0	0	0	2	0	0	0	0	0	0
400	21	5101.847	13.03617	2	4	0	2	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0
343	18	5102.568	12.59199	3	0	0	0	3	0	0	0	0	0	1	2	0	0	0	0	0	0	0
324	17	5102.865	12.42731	3	2	4	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
286	15	5103.577	12.06676	2	1	0	0	0	1	1	0	0	0	0	1	1	0	0	0	0	0	0
935	49	5104.935	15.48353	3	0	0	1	0	1	0	1	0	0	0	0	0	2	0	0	0	0	0
1088	57	5105.487	15.92035	3	6	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	1	0
210	11	5105.777	11.17368	3	1	1	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0
936	49	5106.786	15.48507	3	3	2	0	0	0	1	0	0	0	0	0	0	2	0	0	0	0	0
363	19	5107.078	12.75175	3	0	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0
325	17	5108.2	12.43176	3	0	0	2	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0
153	8	5108.865	10.25739	2	0	2	0	0	0	0	1	0	0	3	0	0	0	0	0	0	0	0
440	23	5109.357	13.30492	3	3	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
1053	55	5110.716	15.82165	3	0	4	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0	0
364	19	5111.841	12.75572	3	2	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0
115	6	5112.633	9.430453	2	0	0	1	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0
441	23	5113.287	13.3082	3	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1
748	39	5113.791	14.8323	3	2	0	0	0	1	0	1	0	0	0	1	0	0	0	1	0	0	0
729	38	5114.217	14.7577	3	0	6	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0
96	5	5115.641	8.906891	2	5	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
845	44	5116.051	15.18224	3	0	0	1	0	0	2	0	0	0	2	0	0	0	1	0	0	0	0
980	51	5117.055	15.60906	3	2	0	1	2	0	0	0	0	0	0	1	0	0	0	0	1	0	0
442	23	5117.209	13.31146	3	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1
250	13	5118.413	11.66622	3	1	0	3	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
1058	55	5118.917	15.82848	3	1	0	0	0	0	0	0	0	2	0	0	1	0	1	0	0	0	0
77	4	5120.144	8.266787	2	0	0	0	1	1	0	0	0	0	2	0	0	0	0	0	0	0	0
520	27	5120.976	13.77726	3	3	0	1	0	0	1	0	0	0	0	3	0	0	0	0	0	0	0
289	15	5121.642	12.08182	2	0	0	0	0	0	0	2	0	0	0	1	1	0	0	0	0	0	0
135	7	5123.353	9.884171	2	0	3	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
1100	57	5124.477	15.93618	3	2	0	2	0	1	0	0	0	0	0	1	0	0	0	0	0	1	0
637	33	5124.907	14.35954	3	0	0	0	2	0	1	0	0	0	0	1	0	0	1	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
676	35	5125.916	14.53016	3	2	0	0	0	0	2	0	0	0	0	0	1	1	0	0	0	0	0
425	22	5126.265	13.19075	3	0	0	2	0	0	0	1	0	0	1	0	0	0	1	0	0	0	0
483	25	5126.428	13.55974	2	0	1	0	1	0	0	0	0	1	0	0	2	0	0	0	0	0	0
1083	56	5128.155	15.88817	3	0	1	0	0	0	0	0	2	0	3	0	0	1	0	0	0	0	0
735	38	5128.408	14.76953	3	0	1	1	2	0	0	0	0	0	1	0	0	0	0	0	0	1	0
1064	55	5128.707	15.83664	3	3	0	0	1	0	0	0	1	0	0	0	1	0	1	0	0	0	0
1045	54	5129.28	15.78417	3	0	0	1	0	1	0	0	1	0	1	3	0	0	0	0	0	0	0
484	25	5130.008	13.56272	2	2	0	0	0	2	0	0	0	0	0	0	2	0	0	0	0	0	0
368	19	5130.761	12.77149	3	4	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0
891	46	5130.864	15.32284	3	0	4	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	1
988	51	5131.13	15.62079	3	2	0	0	0	0	1	0	1	0	0	1	0	0	0	0	1	0	0
969	50	5131.796	15.56421	3	0	1	0	0	0	0	1	1	0	1	0	2	0	0	0	0	0	0
252	13	5132.208	11.67772	3	2	2	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0
1105	57	5132.329	15.94272	3	0	0	1	0	0	1	1	0	0	0	1	0	0	0	0	0	1	0
950	49	5132.489	15.50649	3	1	0	2	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0
640	33	5133.041	14.36632	3	7	0	1	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0
931	48	5133.21	15.4476	3	0	0	0	2	0	0	0	1	0	4	1	0	0	0	0	0	0	0
621	32	5134.139	14.27845	2	0	3	0	0	0	0	0	0	1	5	0	0	0	0	0	0	0	0
330	17	5134.631	12.45379	3	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0
874	45	5135.564	15.26334	3	1	0	0	0	0	0	0	1	1	0	2	1	0	0	0	0	0	0
136	7	5136.13	9.894818	2	3	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0
855	44	5136.419	15.19921	3	0	2	1	0	0	0	0	1	0	2	0	0	0	1	0	0	0	0
486	25	5137.148	13.56867	3	1	5	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
175	9	5137.543	10.62114	2	0	0	2	1	0	0	0	0	0	0	2	0	0	0	0	0	0	0
1089	56	5137.72	15.89614	3	0	2	0	0	2	0	0	0	0	3	0	0	1	0	0	0	0	0
253	13	5139.065	11.68343	3	0	0	0	0	1	0	0	0	1	0	0	0	0	0	1	0	0	0
1071	55	5140.06	15.8461	3	0	2	0	1	0	0	1	0	0	0	0	1	0	1	0	0	0	0
448	23	5140.552	13.33092	3	6	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
935	48	5140.632	15.45379	3	0	0	1	0	1	0	1	0	0	4	1	0	0	0	0	0	0	0
760	39	5141.344	14.85526	3	3	0	1	0	0	0	0	1	0	0	1	0	0	0	1	0	0	0
39	2	5142.483	6.285402	2	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0
644	33	5143.827	14.37531	3	2	0	0	1	0	0	0	0	1	0	1	0	0	1	0	0	0	0
625	32	5145.255	14.28771	2	0	0	4	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0
684	35	5146.283	14.54714	3	2	2	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0	0
391	20	5146.916	12.93295	2	0	0	0	0	0	0	1	0	1	2	0	1	0	0	0	0	0	0
176	9	5147.408	10.62936	2	4	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0	0	0
665	34	5147.697	14.46467	3	0	0	1	1	0	0	0	1	0	1	0	0	0	0	0	1	0	0
450	23	5148.263	13.33734	3	1	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
646	33	5149.195	14.37978	3	1	0	0	0	0	0	1	1	0	0	1	0	0	1	0	0	0	0
960	49	5150.617	15.5216	3	6	1	1	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
529	27	5150.684	13.80201	3	0	0	0	0	0	0	0	0	2	0	3	0	0	0	0	0	0	0
627	32	5150.786	14.29232	3	0	1	0	0	1	0	0	1	0	5	0	0	0	0	0	0	0	0
98	5	5151.338	8.936638	2	1	0	0	2	0	0	0	0	0	0	0	1	0	0	0	0	0	0
1000	51	5152.031	15.63821	3	3	0	3	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0
255	13	5152.696	11.69479	3	0	1	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0
1001	51	5153.761	15.63965	3	0	0	0	1	1	1	0	0	0	0	1	0	0	0	0	1	0	0
216	11	5154.547	11.21432	2	3	3	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
275	14	5155.119	11.91064	2	0	0	2	0	1	0	0	0	0	1	0	0	1	0	0	0	0	0
884	45	5155.259	15.27976	3	2	0	0	0	0	1	1	0	0	0	2	1	0	0	0	0	0	0
1120	57	5155.672	15.96217	3	5	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0	1	0
374	19	5158.76	12.79482	3	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0
315	16	5159.05	12.29921	2	0	2	1	1	0	0	0	0	0	4	0	0	0	0	0	0	0	0
1083	55	5159.349	15.86218	3	0	1	0	0	0	0	0	2	0	0	0	1	0	1	0	0	0	0
256	13	5159.472	11.70044	3	8	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
650	33	5159.882	14.38869	3	1	0	2	0	0	1	0	0	0	0	1	0	0	1	0	0	0	0
532	27	5160.474	13.81017	2	2	0	0	1	0	0	0	1	0	0	3	0	0	0	0	0	0	0
867	44	5160.548	15.21932	3	0	1	0	0	0	0	2	0	0	2	0	0	0	1	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
138	7	5161.403	9.915879	2	1	1	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0
1183	60	5161.613	16.11512	3	0	0	0	1	0	2	0	0	0	2	1	1	0	0	0	0	0	0
513	26	5162.85	13.70325	3	0	3	0	0	0	0	0	1	0	1	0	0	0	0	1	0	0	0
1105	56	5162.971	15.91719	3	0	0	1	0	0	1	1	0	0	3	0	0	1	0	0	0	0	0
375	19	5163.383	12.79867	3	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
770	39	5163.975	14.87412	3	1	0	1	1	1	0	0	0	0	0	1	0	0	0	1	0	0	0
968	49	5164.984	15.53357	3	3	0	0	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0
494	25	5165.413	13.59222	2	1	0	0	0	0	1	0	1	0	0	0	2	0	0	0	0	0	0
336	17	5165.825	12.47978	3	4	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0
969	49	5166.772	15.53506	3	0	1	0	0	0	0	1	1	0	0	0	0	2	0	0	0	0	0
1088	55	5167.324	15.86882	3	6	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0	0
455	23	5167.393	13.35328	3	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1
1029	52	5167.905	15.70747	3	0	1	0	3	0	0	0	0	0	2	0	0	0	0	1	0	0	0
475	24	5168.185	13.47675	2	0	0	2	0	0	0	0	1	0	3	1	0	0	0	0	0	0	0
99	5	5168.914	8.951285	2	0	2	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0
416	21	5169.747	13.09276	3	5	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0	0	0
456	23	5171.194	13.35645	3	3	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
119	6	5171.826	9.47978	2	0	0	0	1	0	0	1	0	0	1	1	0	0	0	0	0	0	0
972	49	5172.123	15.53952	3	2	5	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
1012	51	5172.682	15.65542	3	2	0	0	0	1	0	0	0	1	0	1	0	0	0	0	1	0	0
675	34	5173.537	14.48621	3	0	3	2	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0
1092	55	5173.677	15.87412	3	2	1	0	1	0	1	0	0	0	0	0	1	0	1	0	0	0	0
715	36	5174.249	14.65172	3	0	0	1	0	1	1	0	0	0	2	2	0	0	0	0	0	0	0
437	22	5174.469	13.23092	3	0	0	0	0	0	0	0	1	1	1	0	0	0	1	0	0	0	0
338	17	5176.1	12.48834	3	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	1	0	0
875	44	5176.449	15.23257	3	0	0	3	1	0	0	0	0	0	2	0	0	0	1	0	0	0	0
378	19	5177.178	12.81017	3	1	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0
975	49	5177.458	15.54397	3	0	1	2	0	0	1	0	0	0	0	0	0	2	0	0	0	0	0
1035	52	5177.97	15.71585	3	0	2	1	0	0	0	0	0	1	2	0	0	0	0	1	0	0	0
418	21	5178.05	13.09968	2	1	0	0	0	1	0	0	1	0	0	1	0	1	0	0	0	0	0
637	32	5178.179	14.31515	3	0	0	0	2	0	1	0	0	0	5	0	0	0	0	0	0	0	0
896	45	5178.602	15.29921	3	7	0	0	1	0	0	0	0	0	0	2	1	0	0	0	0	0	0
299	15	5180.533	12.13089	2	0	0	0	0	0	1	0	0	1	0	1	1	0	0	0	0	0	0
399	20	5181.98	12.96217	2	0	1	0	1	0	0	0	1	0	2	0	1	0	0	0	0	0	0
459	23	5182.546	13.36591	3	0	3	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
539	27	5183.105	13.82903	3	0	0	0	2	1	0	0	0	0	0	3	0	0	0	0	0	0	0
759	38	5184.034	14.81588	3	0	1	0	0	1	0	0	0	1	1	0	0	0	0	0	0	1	0
20	1	5186.314	4.321928	2	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1001	50	5188.044	15.61108	3	0	0	0	1	1	1	0	0	0	1	0	2	0	0	0	0	0	0
561	28	5189.402	13.93921	3	0	1	0	0	1	0	1	0	0	2	0	0	1	0	0	0	0	0
441	22	5190.244	13.24407	3	0	2	0	2	0	0	0	0	0	1	0	0	0	1	0	0	0	0
782	39	5190.747	14.89643	3	1	0	0	0	0	0	1	0	1	0	1	0	0	0	1	0	0	0
361	18	5191.116	12.66578	2	0	0	0	0	0	0	0	2	0	1	2	0	0	0	0	0	0	0
702	35	5191.253	14.58461	2	1	3	0	0	0	1	0	0	0	0	0	1	1	0	0	0	0	0
1144	57	5192.378	15.99276	3	3	0	0	0	1	1	0	0	0	0	1	0	0	0	0	0	1	0
1104	55	5192.598	15.88988	3	4	1	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0	0
1024	51	5193.09	15.67243	3	10	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0
462	23	5193.825	13.37531	3	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1
1125	56	5194.025	15.94306	3	0	2	3	0	0	0	0	0	0	3	0	0	1	0	0	0	0	0
221	11	5194.165	11.24733	3	0	0	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0
1045	52	5194.617	15.72973	3	0	0	1	0	1	0	0	1	0	2	0	0	0	0	1	0	0	0
784	39	5195.169	14.90011	3	4	0	0	2	0	0	0	0	0	0	1	0	0	0	1	0	0	0
704	35	5196.178	14.58871	3	6	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0
342	17	5196.468	12.50532	3	1	2	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0
845	42	5196.588	15.11512	3	0	0	1	0	0	2	0	0	0	1	1	0	1	0	0	0	0	0
161	8	5197.1	10.33092	2	0	0	0	1	0	0	0	0	1	3	0	0	0	0	0	0	0	0
765	38	5197.666	14.82724	3	0	2	1	0	0	0	1	0	0	1	0	0	0	0	0	0	1	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
544	27	5199.09	13.84235	3	5	0	0	0	0	0	1	0	0	0	3	0	0	0	0	0	0	0
665	33	5199.38	14.4216	3	0	0	1	1	0	0	0	1	0	0	1	0	0	1	0	0	0	0
504	25	5200.108	13.62114	2	3	2	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0	0
988	49	5200.389	15.56308	3	2	0	0	0	0	1	0	1	0	0	0	0	2	0	0	0	0	0
121	6	5200.681	9.503826	2	0	0	0	0	2	0	0	0	0	1	1	0	0	0	0	0	0	0
1150	57	5201.434	16.00031	3	1	0	2	0	0	0	0	0	1	0	1	0	0	0	0	0	1	0
343	17	5201.522	12.50953	3	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	1	0	0
323	16	5202.468	12.33539	2	0	0	0	0	0	0	1	1	0	4	0	0	0	0	0	0	0	0
525	26	5202.881	13.73661	3	0	1	2	1	0	0	0	0	0	1	0	0	0	0	1	0	0	0
990	49	5203.89	15.56599	3	1	2	1	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0
384	19	5204.442	12.83289	3	7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
182	9	5205.444	10.67772	2	1	0	0	1	0	1	0	0	0	0	2	0	0	0	0	0	0	0
425	21	5206.802	13.12364	3	0	0	2	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0
506	25	5206.965	13.62685	2	1	0	0	0	1	0	0	0	1	0	0	2	0	0	0	0	0	0
81	4	5207.82	8.33985	2	0	4	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
385	19	5208.945	12.83664	3	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0
304	15	5209.244	12.15482	2	4	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0
507	25	5210.383	13.6297	3	0	1	0	0	0	2	0	0	0	0	0	2	0	0	0	0	0	0
345	17	5211.588	12.51792	3	0	1	1	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0
264	13	5212.745	11.74483	3	3	1	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0
325	16	5213.155	12.3443	2	0	0	2	0	0	1	0	0	0	4	0	0	0	0	0	0	0	0
529	26	5216.021	13.74756	3	0	0	0	0	0	0	0	0	2	1	0	0	0	0	1	0	0	0
468	23	5216.163	13.39393	3	2	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
285	14	5216.956	11.96217	3	0	1	1	0	0	0	0	1	0	1	0	0	1	0	0	0	0	0
224	11	5217.508	11.26679	2	5	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0
550	27	5218.08	13.85818	3	1	0	2	0	1	0	0	0	0	0	3	0	0	0	0	0	0	0
693	34	5219.098	14.52417	3	0	2	0	1	1	0	0	0	0	1	0	0	0	0	0	1	0	0
897	44	5219.439	15.2684	3	0	1	0	0	0	1	0	0	1	2	0	0	0	1	0	0	0	0
1040	51	5219.931	15.69479	3	4	0	1	0	0	1	0	0	0	0	1	0	0	0	0	1	0	0
102	5	5220.597	8.994353	2	1	1	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0
1000	49	5221.289	15.58049	3	3	0	3	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
245	12	5222.011	11.5216	3	0	0	1	2	0	0	0	0	0	2	1	0	0	0	0	0	0	0
143	7	5223.02	9.967226	2	0	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0
184	9	5224.364	10.69349	2	3	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0
225	11	5225.219	11.27321	3	0	2	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
266	13	5225.811	11.75572	3	1	0	0	1	0	0	0	1	0	0	0	0	0	0	1	0	0	0
1105	54	5225.932	15.86472	3	0	0	1	0	0	1	1	0	0	1	3	0	0	0	0	0	0	0
819	40	5226.95	14.99965	3	0	2	0	1	0	1	0	0	0	3	0	1	0	0	0	0	0	0
512	25	5227.373	13.64386	3	9	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
676	33	5227.782	14.44527	3	2	0	0	0	0	2	0	0	0	0	1	0	0	1	0	0	0	0
1045	51	5228.234	15.70171	3	0	0	1	0	1	0	0	1	0	0	1	0	0	0	0	1	0	0
1127	55	5228.295	15.91963	3	0	0	0	2	0	0	0	0	1	0	0	1	0	1	0	0	0	0
800	39	5230.145	14.92926	3	5	0	2	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0
513	25	5230.751	13.64667	3	0	3	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0	0
390	19	5231.283	12.85526	3	1	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
308	15	5231.875	12.17368	2	2	0	0	1	1	0	0	0	0	0	1	1	0	0	0	0	0	0
575	28	5232.076	13.97477	3	0	0	2	0	0	0	0	0	1	2	0	0	1	0	0	0	0	0
945	46	5232.73	15.40773	3	0	3	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1
144	7	5235.084	9.97728	2	4	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
391	19	5235.717	12.85895	3	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	1	0
1029	50	5235.805	15.65088	3	0	1	0	3	0	0	0	0	0	1	0	2	0	0	0	0	0	0
247	12	5236.086	11.53333	2	0	0	0	0	0	1	0	1	0	2	1	0	0	0	0	0	0	0
350	17	5236.498	12.53867	3	1	0	2	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0
1071	52	5237.164	15.76518	3	0	2	0	1	0	0	1	0	0	2	0	0	0	0	1	0	0	0
680	33	5237.996	14.45379	3	3	0	1	0	0	0	1	0	0	0	1	0	0	1	0	0	0	0
1134	55	5239.014	15.92856	3	1	4	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0	0
165	8	5239.587	10.36632	2	0	1	1	0	1	0	0	0	0	3	0	0	0	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
722	35	5239.886	14.62514	3	1	0	0	0	0	0	0	2	0	0	0	1	1	0	0	0	0	0
392	19	5240.139	12.86264	3	3	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0
805	39	5240.931	14.93825	3	0	0	1	1	0	0	0	0	1	0	1	0	0	0	1	0	0	0
289	14	5241.085	11.98228	3	0	0	0	0	0	0	2	0	0	1	0	0	1	0	0	0	0	0
351	17	5241.437	12.54279	3	0	3	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0
475	23	5241.866	13.41535	3	0	0	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
1012	49	5241.94	15.5977	3	2	0	0	0	1	0	0	0	1	0	0	0	2	0	0	0	0	0
455	22	5244.349	13.28915	3	0	0	1	1	0	1	0	0	0	1	0	0	0	1	0	0	0	0
931	45	5244.941	15.35449	3	0	0	0	2	0	0	0	1	0	0	2	1	0	0	0	0	0	0
1014	49	5245.359	15.60055	3	1	1	0	0	0	2	0	0	0	0	0	0	2	0	0	0	0	0
476	23	5245.507	13.41838	3	2	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1
207	10	5245.871	11.01542	2	0	2	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0
352	17	5246.363	12.54689	3	5	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0
663	32	5247.438	14.37287	3	0	1	0	0	0	1	1	0	0	5	0	0	0	0	0	0	0	0
228	11	5248.15	11.29232	3	2	1	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0
539	26	5248.442	13.77458	3	0	0	0	2	1	0	0	0	0	1	0	0	0	0	1	0	0	0
560	27	5249.275	13.88417	2	4	0	1	1	0	0	0	0	0	0	3	0	0	0	0	0	0	0
726	35	5249.451	14.63311	3	1	1	0	0	2	0	0	0	0	0	0	1	1	0	0	0	0	0
1058	51	5249.638	15.71955	3	1	0	0	0	0	0	0	0	2	0	1	0	0	0	0	1	0	0
270	13	5251.651	11.77726	3	1	3	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
187	9	5252.363	10.71682	2	0	0	0	0	1	0	1	0	0	0	2	0	0	0	0	0	0	0
665	32	5252.653	14.37721	3	0	0	1	1	0	0	0	1	0	5	0	0	0	0	0	0	0	0
686	33	5253.205	14.46646	3	1	0	0	3	0	0	0	0	0	0	1	0	0	1	0	0	0	0
104	5	5254.214	9.022368	2	3	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0
437	21	5255.006	13.16381	3	0	0	0	0	0	0	0	1	1	0	1	0	1	0	0	0	0	0
1020	49	5255.572	15.60906	3	2	1	1	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0
833	40	5256.294	15.0241	3	0	0	0	2	0	0	1	0	0	3	0	1	0	0	0	0	0	0
1083	52	5256.453	15.78126	3	0	1	0	0	0	0	0	2	0	2	0	0	0	0	1	0	0	0
729	35	5256.59	14.63906	3	0	6	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
125	6	5256.986	9.550747	2	0	0	3	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
396	19	5257.715	12.87728	3	2	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
1001	48	5258.717	15.55219	3	0	0	0	1	1	1	0	0	0	4	1	0	0	0	0	0	0	0
1064	51	5259.429	15.72771	3	3	0	0	1	0	0	0	1	0	0	1	0	0	0	0	1	0	0
459	22	5259.502	13.30178	3	0	3	0	0	0	0	1	0	0	1	0	0	0	1	0	0	0	0
480	23	5259.994	13.43045	3	5	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
1127	54	5260.061	15.89316	3	0	0	0	2	0	0	0	0	1	1	3	0	0	0	0	0	0	0
1190	57	5260.627	16.04964	3	1	0	1	1	0	0	1	0	0	0	1	0	0	0	0	0	1	0
585	28	5261.925	13.99965	3	0	2	1	0	0	1	0	0	0	2	0	0	1	0	0	0	0	0
1024	49	5262.348	15.61471	3	10	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
209	10	5262.517	11.02929	2	0	0	0	0	1	0	0	1	0	1	0	1	0	0	0	0	0	0
230	11	5263.27	11.30492	3	1	0	1	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0
272	13	5264.428	11.7879	3	4	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0
1026	49	5265.726	15.61752	3	1	3	0	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0
1089	52	5266.018	15.78923	3	0	2	0	0	2	0	0	0	0	2	0	0	0	0	1	0	0	0
1152	55	5266.278	15.95128	3	7	2	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0
1173	56	5266.359	16.00334	3	0	1	0	0	0	0	1	0	1	3	0	0	1	0	0	0	0	0
440	21	5266.851	13.17368	2	3	0	1	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0
1196	57	5269.334	16.05689	3	2	0	0	0	0	1	0	0	1	0	1	0	0	0	0	0	1	0
21	1	5270.781	4.392317	2	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1156	55	5272.279	15.95629	3	2	0	0	0	0	0	2	0	0	0	0	1	0	1	0	0	0	0
736	35	5273.135	14.65284	3	5	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0	0
715	34	5273.204	14.56926	3	0	0	1	0	1	1	0	0	0	1	0	0	0	0	0	1	0	0
484	23	5274.362	13.44243	3	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1
442	21	5274.702	13.18022	3	1	0	0	0	0	1	1	0	0	0	1	0	1	0	0	0	0	0
400	19	5275.114	12.89178	3	4	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
1053	50	5275.72	15.68415	3	0	4	0	0	0	1	0	0	0	1	0	2	0	0	0	0	0	0
969	46	5276.149	15.44391	3	0	1	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	1

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
253	12	5277.637	11.56796	2	0	0	0	0	1	0	0	0	1	2	1	0	0	0	0	0	0	0
675	32	5278.492	14.39874	2	0	3	2	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0
190	9	5279.917	10.73978	2	1	0	1	0	0	0	0	1	0	0	2	0	0	0	0	0	0	0
528	25	5280.646	13.68825	2	4	1	0	0	1	0	0	0	0	0	0	2	0	0	0	0	0	0
1035	49	5280.846	15.63012	3	0	2	1	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0
169	8	5281.055	10.40088	2	0	0	0	0	0	2	0	0	0	3	0	0	0	0	0	0	0	0
486	23	5281.501	13.44837	3	1	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
1078	51	5282.059	15.74657	3	1	0	0	2	1	0	0	0	0	0	1	0	0	0	0	1	0	0
275	13	5283.418	11.80373	3	0	0	2	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0
952	45	5283.558	15.38667	3	3	0	0	1	0	0	1	0	0	0	2	1	0	0	0	0	0	0
931	44	5283.847	15.32207	3	0	0	0	2	0	0	0	1	0	2	0	0	0	1	0	0	0	0
529	25	5283.921	13.69098	2	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0
741	35	5284.856	14.66261	3	0	1	0	0	0	1	0	1	0	0	0	1	1	0	0	0	0	0
847	40	5285.148	15.04815	3	0	0	0	1	2	0	0	0	0	3	0	1	0	0	0	0	0	0
360	17	5285.268	12.57932	3	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
805	38	5285.901	14.90077	3	0	0	1	1	0	0	0	0	1	1	0	0	0	0	0	0	1	0
572	27	5285.981	13.91476	3	2	0	0	0	1	1	0	0	0	0	3	0	0	0	0	0	0	0
975	46	5286.836	15.45282	3	0	1	2	0	0	1	0	0	0	1	0	0	0	0	0	0	0	1
700	33	5288.18	14.49561	3	2	0	2	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0
297	14	5288.357	12.02167	2	0	3	0	0	1	0	0	0	0	1	0	0	1	0	0	0	0	0
1040	49	5289.19	15.63708	3	4	0	1	0	0	1	0	0	0	0	0	0	2	0	0	0	0	0
276	13	5289.702	11.80896	3	2	1	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0
637	30	5289.911	14.22204	3	0	0	0	2	0	1	0	0	0	1	1	1	0	0	0	0	0	0
361	17	5290.071	12.58332	3	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	1	0	0
85	4	5291.269	8.409391	2	0	0	1	0	0	0	1	0	0	2	0	0	0	0	0	0	0	0
234	11	5293.12	11.3298	3	1	2	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0
532	25	5293.711	13.69914	2	2	0	0	1	0	0	0	1	0	0	0	2	0	0	0	0	0	0
575	27	5295.037	13.92231	3	0	0	2	0	0	0	0	0	1	0	3	0	0	0	0	0	0	0
490	23	5295.691	13.4602	3	1	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1
405	19	5296.621	12.90971	3	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
1045	49	5297.493	15.644	3	0	0	1	0	1	0	0	1	0	0	0	0	2	0	0	0	0	0
1173	55	5297.553	15.97735	3	0	1	0	0	0	0	1	0	1	0	0	1	0	1	0	0	0	0
64	3	5298.045	7.584963	2	6	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
363	17	5299.635	12.59129	3	0	1	0	0	2	0	0	0	0	0	0	0	0	0	0	1	0	0
299	14	5299.976	12.03136	2	0	0	0	0	0	1	0	0	1	1	0	0	1	0	0	0	0	0
833	39	5300.125	14.98757	3	0	0	0	2	0	0	1	0	0	0	1	0	0	0	1	0	0	0
748	35	5301.134	14.67618	3	2	0	0	0	1	0	1	0	0	0	0	1	1	0	0	0	0	0
171	8	5301.423	10.41785	2	0	2	0	0	0	0	0	1	0	3	0	0	0	0	0	0	0	0
1176	55	5301.975	15.98103	3	3	1	0	2	0	0	0	0	0	0	0	1	0	1	0	0	0	0
385	18	5302.548	12.75864	3	0	0	1	1	1	0	0	0	0	1	2	0	0	0	0	0	0	0
578	27	5304.046	13.92981	3	1	0	0	0	0	0	2	0	0	0	3	0	0	0	0	0	0	0
364	17	5304.398	12.59526	3	2	0	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0
1071	50	5305.064	15.7086	3	0	2	0	1	0	0	1	0	0	1	0	2	0	0	0	0	0	0
150	7	5305.757	10.03617	2	1	1	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
836	39	5306.348	14.99276	3	2	0	0	0	1	0	0	1	0	0	1	0	0	0	1	0	0	0
343	16	5306.478	12.42206	3	0	0	0	3	0	0	0	0	0	4	0	0	0	0	0	0	0	0
729	34	5306.775	14.59724	3	0	6	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0
429	20	5307.487	13.06676	3	0	1	0	0	1	1	0	0	0	2	0	1	0	0	0	0	0	0
322	15	5308.832	12.23781	2	1	0	0	1	0	0	0	0	1	0	1	1	0	0	0	0	0	0
408	19	5309.397	12.92035	3	3	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0
945	44	5309.687	15.3436	3	0	3	1	1	0	0	0	0	0	2	0	0	0	1	0	0	0	0
494	23	5309.766	13.47193	3	1	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	1
1053	49	5310.696	15.655	3	0	4	0	0	0	1	0	0	0	0	0	0	2	0	0	0	0	0
1183	55	5312.25	15.98959	3	0	0	0	1	0	2	0	0	0	0	0	1	0	1	0	0	0	0
968	45	5312.412	15.41072	3	3	0	0	0	2	0	0	0	0	0	2	1	0	0	0	0	0	0
495	23	5313.267	13.47485	3	0	2	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
323	15	5314.2	12.24228	2	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
280	13	5314.612	11.82972	3	3	0	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0
1056	49	5315.621	15.6591	3	5	1	0	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0
819	38	5315.751	14.92565	3	0	2	0	1	0	1	0	0	0	1	0	0	0	0	0	0	1	0
539	25	5316.342	13.718	3	0	0	0	2	1	0	0	0	0	0	0	2	0	0	0	0	0	0
345	16	5316.543	12.43045	2	0	1	1	0	0	0	0	0	1	4	0	0	0	0	0	0	0	0
1100	51	5317.035	15.77571	3	2	0	2	0	1	0	0	0	0	0	1	0	0	0	0	1	0	0
561	26	5317.701	13.8323	3	0	1	0	0	1	0	1	0	0	1	0	0	0	0	1	0	0	0
475	22	5318.823	13.35122	3	0	0	2	0	0	0	0	1	0	1	0	0	0	1	0	0	0	0
108	5	5319.551	9.076816	2	2	3	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
605	28	5320.124	14.04815	3	0	0	1	0	2	0	0	0	0	2	0	0	1	0	0	0	0	0
735	34	5320.965	14.60906	3	0	1	1	2	0	0	0	0	0	1	0	0	0	0	0	1	0	0
1125	52	5322.323	15.83615	3	0	2	3	0	0	0	0	0	0	2	0	0	0	0	1	0	0	0
238	11	5322.463	11.35425	3	1	0	0	1	0	0	1	0	0	0	0	0	0	1	0	0	0	0
368	17	5323.319	12.61102	3	4	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0
693	32	5324.054	14.43671	3	0	2	0	1	1	0	0	0	0	5	0	0	0	0	0	0	0	0
1083	50	5324.354	15.72467	3	0	1	0	0	0	0	0	2	0	1	0	2	0	0	0	0	0	0
65	3	5324.886	7.60733	2	0	0	1	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0
1127	52	5325.398	15.83871	3	0	0	0	2	0	0	0	0	1	2	0	0	0	0	1	0	0	0
867	40	5325.552	15.08182	3	0	1	0	0	0	0	2	0	0	3	0	1	0	0	0	0	0	0
759	35	5326.408	14.69724	3	0	1	0	0	1	0	0	0	1	0	0	1	1	0	0	0	0	0
825	38	5328.387	14.93618	3	0	1	2	0	1	0	0	0	0	1	0	0	0	0	0	0	1	0
152	7	5328.687	10.05528	2	3	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
847	39	5328.979	15.01162	3	0	0	0	1	2	0	0	0	0	0	1	0	0	0	1	0	0	0
391	18	5329.32	12.78095	2	0	0	0	0	0	0	1	0	1	1	2	0	0	0	0	0	0	0
500	23	5330.667	13.48935	3	2	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
1196	55	5331.17	16.00536	3	2	0	0	0	0	1	0	0	1	0	0	1	0	1	0	0	0	0
544	25	5332.328	13.73132	3	5	0	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0	0
1197	55	5332.617	16.00657	3	0	2	0	1	0	0	0	1	0	0	0	1	0	1	0	0	0	0
1045	48	5333.19	15.61425	3	0	0	1	0	1	0	0	1	0	4	1	0	0	0	0	0	0	0
196	9	5333.742	10.78463	2	2	0	0	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0
1089	50	5333.918	15.73264	3	0	2	0	0	2	0	0	0	0	1	0	2	0	0	0	0	0	0
414	19	5334.671	12.94141	3	1	2	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0
741	34	5335.04	14.62079	3	0	1	0	0	0	1	0	1	0	1	0	0	0	0	0	1	0	0
850	39	5335.1	15.01672	3	1	0	2	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0
567	26	5336.118	13.84764	3	0	4	0	1	0	0	0	0	0	1	0	0	0	0	1	0	0	0
240	11	5336.951	11.36632	2	4	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
546	25	5338.681	13.73661	2	1	1	0	1	0	1	0	0	0	0	0	2	0	0	0	0	0	0
437	20	5339.474	13.09342	2	0	0	0	0	0	0	0	1	1	2	0	1	0	0	0	0	0	0
153	7	5340.04	10.06474	2	0	2	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0
175	8	5341.453	10.45121	2	0	0	2	1	0	0	0	0	0	3	0	0	0	0	0	0	0	0
722	33	5341.753	14.54025	3	1	0	0	0	0	0	0	2	0	0	1	0	0	1	0	0	0	0
416	19	5343.015	12.94837	3	5	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
460	21	5343.807	13.23781	2	2	0	1	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0
1183	54	5344.016	15.96312	3	0	0	0	1	0	2	0	0	0	1	3	0	0	0	0	0	0	0
504	23	5344.462	13.50084	3	3	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
285	13	5345.254	11.85526	3	0	1	1	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0
351	16	5346.393	12.45533	2	0	3	0	0	0	1	0	0	0	4	0	0	0	0	0	0	0	0
768	35	5346.815	14.71425	3	8	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
483	22	5347.737	13.37531	3	0	1	0	1	0	0	0	0	1	1	0	0	0	1	0	0	0	0
988	45	5347.817	15.44022	3	2	0	0	0	0	1	0	1	0	0	2	1	0	0	0	0	0	0
1120	51	5348.229	15.80171	3	5	0	1	1	0	0	0	0	0	0	1	0	0	0	0	1	0	0
22	1	5351.318	4.459432	2	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
969	44	5353.105	15.37978	3	0	1	0	0	0	0	1	1	0	2	0	0	0	1	0	0	0	0
595	27	5354.23	13.97163	3	0	0	1	1	0	0	1	0	0	0	3	0	0	0	0	0	0	0
1080	49	5354.527	15.69153	3	3	3	1	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
529	24	5354.594	13.63209	2	0	0	0	0	0	0	0	0	2	3	1	0	0	0	0	0	0	0
507	23	5354.736	13.5094	3	0	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	1

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
441	20	5355.248	13.10656	2	0	2	0	2	0	0	0	0	0	2	0	1	0	0	0	0	0	0
375	17	5355.941	12.63821	3	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
728	33	5356.081	14.55219	3	3	0	0	1	0	1	0	0	0	0	1	0	0	1	0	0	0	0
552	25	5357.602	13.75238	2	3	1	0	0	0	0	0	0	1	0	0	2	0	0	0	0	0	0
243	11	5358.457	11.38424	3	0	5	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
1127	51	5359.016	15.8107	3	0	0	0	2	0	0	0	0	1	0	1	0	0	0	0	1	0	0
221	10	5359.169	11.10983	2	0	0	0	0	0	1	1	0	0	1	0	1	0	0	0	0	0	0
420	19	5359.582	12.96217	3	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0
575	26	5360.374	13.86786	3	0	0	2	0	0	0	0	0	1	1	0	0	0	0	1	0	0	0
598	27	5362.937	13.97889	3	1	0	0	0	0	1	0	0	1	0	3	0	0	0	0	0	0	0
288	13	5363.382	11.87036	3	5	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
975	44	5363.792	15.38869	3	0	1	2	0	0	1	0	0	0	2	0	0	0	1	0	0	0	0
133	6	5364.384	9.640245	2	0	0	0	1	0	0	0	1	0	1	1	0	0	0	0	0	0	0
510	23	5364.95	13.51792	3	1	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
621	28	5365.313	14.0858	2	0	3	0	0	0	0	0	0	1	2	0	0	1	0	0	0	0	0
1088	49	5367.304	15.70217	3	6	0	0	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0
1155	52	5367.885	15.87412	3	0	1	1	1	1	0	0	0	0	2	0	0	0	0	1	0	0	0
200	9	5368.717	10.81378	2	3	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
1089	49	5368.894	15.7035	3	0	2	0	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0
289	13	5369.383	11.87537	3	0	0	0	0	0	0	2	0	0	0	0	0	0	0	1	0	0	0
378	17	5369.735	12.64971	3	1	3	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0
845	38	5369.856	14.97074	3	0	0	1	0	0	2	0	0	0	1	0	0	0	0	0	0	1	0
1001	45	5370.448	15.45908	3	0	0	0	1	1	1	0	0	0	0	2	1	0	0	0	0	0	0
512	23	5371.726	13.52356	3	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
935	42	5371.806	15.26114	3	0	0	1	0	1	0	1	0	0	1	1	0	1	0	0	0	0	0
245	11	5372.648	11.39607	3	0	0	1	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0
891	40	5372.824	15.12121	3	0	4	0	0	1	0	0	0	0	3	0	1	0	0	0	0	0	0
156	7	5373.657	10.09276	2	2	1	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0
736	33	5375.001	14.56796	3	5	0	0	0	0	0	0	0	1	0	1	0	0	1	0	0	0	0
513	23	5375.104	13.52638	3	0	3	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
357	16	5375.736	12.47978	2	0	1	0	1	0	0	1	0	0	4	0	0	0	0	0	0	0	0
625	28	5376.429	14.09507	3	0	0	4	0	0	0	0	0	0	2	0	0	1	0	0	0	0	0
759	34	5376.592	14.65542	3	0	1	0	0	1	0	0	0	1	1	0	0	0	0	0	1	0	0
782	35	5378.09	14.74031	3	1	0	0	0	0	0	1	0	1	0	0	1	1	0	0	0	0	0
715	32	5378.159	14.4818	3	0	0	1	0	1	1	0	0	0	5	0	0	0	0	0	0	0	0
380	17	5378.871	12.65732	3	2	0	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0
805	36	5379.504	14.82277	3	0	0	1	1	0	0	0	0	1	2	2	0	0	0	0	0	0	0
425	19	5380.07	12.97925	3	0	0	2	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0
627	28	5381.96	14.09968	3	0	1	0	0	1	0	0	1	0	2	0	0	1	0	0	0	0	0
112	5	5382.512	9.129283	2	4	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0
605	27	5383.085	13.99568	3	0	0	1	0	2	0	0	0	0	0	3	0	0	0	0	0	0	0
874	39	5383.305	15.05689	3	1	0	0	0	0	0	0	1	1	0	1	0	0	0	1	0	0	0
897	40	5384.443	15.13089	3	0	1	0	0	0	1	0	0	1	3	0	1	0	0	0	0	0	0
1144	51	5384.935	15.8323	3	3	0	0	0	1	1	0	0	0	0	1	0	0	0	0	1	0	0
875	39	5385.284	15.05854	3	0	0	3	1	0	0	0	0	0	0	1	0	0	0	1	0	0	0
561	25	5385.601	13.77571	3	0	1	0	0	1	0	1	0	0	0	0	2	0	0	0	0	0	0
1100	49	5386.294	15.718	3	2	0	2	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0
247	11	5386.723	11.4078	3	0	0	0	0	0	1	0	1	0	0	0	0	0	1	0	0	0	0
539	24	5387.015	13.6591	3	0	0	0	2	1	0	0	0	0	3	1	0	0	0	0	0	0	0
1012	45	5389.369	15.47485	3	2	0	0	0	1	0	0	0	1	0	2	1	0	0	0	0	0	0
45	2	5390.224	6.491853	2	0	2	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
608	27	5391.648	14.00282	3	5	0	0	0	0	0	0	1	0	0	3	0	0	0	0	0	0	0
1104	49	5392.578	15.72323	3	4	1	0	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0
338	15	5392.787	12.30777	2	1	0	0	0	0	2	0	0	0	0	1	1	0	0	0	0	0	0
1127	50	5393.299	15.78213	3	0	0	0	2	0	0	0	0	1	1	0	2	0	0	0	0	0	0
1150	51	5393.991	15.83984	3	1	0	2	0	0	0	0	0	1	0	1	0	0	0	0	1	0	0
1105	49	5394.145	15.72454	3	0	0	1	0	0	1	1	0	0	0	0	0	2	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
1173	52	5394.657	15.89643	3	0	1	0	0	0	0	1	0	1	2	0	0	0	0	1	0	0	0
361	16	5395.026	12.49586	2	0	0	0	0	0	0	0	2	0	4	0	0	0	0	0	0	0	0
880	39	5395.149	15.06676	3	4	0	1	0	1	0	0	0	0	0	1	0	0	0	1	0	0	0
429	19	5396.288	12.99276	3	0	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	0
384	17	5397	12.67243	3	7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
520	23	5398.567	13.54593	3	3	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
294	13	5399.079	11.90011	3	1	1	0	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0
475	21	5399.36	13.2841	3	0	0	2	0	0	0	0	1	0	0	1	0	1	0	0	0	0	0
792	35	5400.088	14.75864	3	3	2	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0
385	17	5401.502	12.67618	3	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0
68	3	5403	7.672425	2	2	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0
567	25	5404.018	13.79106	3	0	4	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0	0
363	16	5404.591	12.50383	3	0	1	0	0	2	0	0	0	0	4	0	0	0	0	0	0	0	0
1045	46	5406.87	15.55285	3	0	0	1	0	1	0	0	1	0	1	0	0	0	0	0	0	0	1
250	11	5407.623	11.42522	3	1	0	3	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
432	19	5408.352	13.00282	3	4	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
91	4	5409.354	8.507795	2	0	0	0	1	0	1	0	0	0	2	0	0	0	0	0	0	0	0
1024	45	5409.776	15.49185	3	10	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0
729	32	5411.73	14.50978	2	0	6	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0
114	5	5413.154	9.154818	2	1	1	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0
616	27	5414.279	14.02167	2	3	0	0	1	1	0	0	0	0	0	3	0	0	0	0	0	0	0
525	23	5415.134	13.55974	3	0	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
297	13	5416.655	11.91476	3	0	3	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0
160	7	5417.488	10.12928	2	5	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
343	15	5418.209	12.32896	3	0	0	0	3	0	0	0	0	0	0	1	1	0	0	0	0	0	0
572	25	5419.218	13.80373	2	2	0	0	0	1	1	0	0	0	0	0	2	0	0	0	0	0	0
595	26	5419.567	13.91719	3	0	0	1	1	0	0	1	0	0	1	0	0	0	0	1	0	0	0
1053	46	5420.073	15.56385	3	0	4	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	1
1122	49	5420.577	15.74657	3	1	1	0	0	1	0	1	0	0	0	0	0	2	0	0	0	0	0
252	11	5421.418	11.43671	3	2	2	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0
275	12	5421.99	11.68825	2	0	0	2	0	1	0	0	0	0	2	1	0	0	0	0	0	0	0
390	17	5423.841	12.69479	3	1	1	1	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0
459	20	5424.507	13.16428	2	0	3	0	0	0	0	1	0	0	2	0	1	0	0	0	0	0	0
528	23	5424.999	13.56796	3	4	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
1125	49	5425.199	15.75042	3	0	2	3	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
735	32	5425.921	14.5216	3	0	1	1	2	0	0	0	0	0	5	0	0	0	0	0	0	0	0
896	39	5426.343	15.09276	3	7	0	0	1	0	0	0	0	0	0	1	0	0	0	1	0	0	0
23	1	5428.274	4.523562	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
1197	52	5429.721	15.92565	3	0	2	0	1	0	0	0	1	0	2	0	0	0	0	1	0	0	0
1105	48	5429.842	15.69479	3	0	0	1	0	0	1	1	0	0	4	1	0	0	0	0	0	0	0
875	38	5430.254	15.02107	3	0	0	3	1	0	0	0	0	0	1	0	0	0	0	0	0	1	0
760	33	5430.554	14.61425	3	3	0	1	0	0	0	0	1	0	0	1	0	0	1	0	0	0	0
576	25	5431.283	13.81378	2	6	2	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
507	22	5431.692	13.44527	3	0	1	0	0	0	2	0	0	0	1	0	0	0	1	0	0	0	0
484	21	5431.855	13.31118	2	2	0	0	0	2	0	0	0	0	0	1	0	1	0	0	0	0	0
392	17	5432.696	12.70217	3	3	0	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0
323	14	5433.643	12.14275	2	0	0	0	0	0	0	1	1	0	1	0	0	1	0	0	0	0	0
300	13	5434.055	11.92926	3	2	1	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
231	10	5435.785	11.17368	2	0	1	0	1	1	0	0	0	0	1	0	1	0	0	0	0	0	0
208	9	5436.618	10.87036	2	4	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0	0	0
578	25	5437.283	13.81878	3	1	0	0	0	0	0	2	0	0	0	0	2	0	0	0	0	0	0
532	23	5438.065	13.57884	3	2	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1
833	36	5438.697	14.8721	3	0	0	0	2	0	0	1	0	0	2	2	0	0	0	0	0	0	0
162	7	5438.994	10.1472	2	1	4	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
625	27	5439.39	14.0426	3	0	0	4	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0
741	32	5439.996	14.53333	3	0	1	0	0	0	1	0	1	0	5	0	0	0	0	0	0	0	0
440	19	5440.119	13.02929	3	3	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
255	11	5441.906	11.45379	3	0	1	1	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0
1183	51	5442.971	15.88066	3	0	0	0	1	0	2	0	0	0	0	1	0	0	0	0	1	0	0
441	19	5444.049	13.03256	3	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0
325	14	5444.329	12.15165	2	0	0	2	0	0	1	0	0	0	1	0	0	1	0	0	0	0	0
209	9	5444.921	10.87728	2	0	0	0	0	1	0	0	1	0	0	2	0	0	0	0	0	0	0
442	19	5447.97	13.03583	3	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	1	0
1140	49	5448.13	15.76953	3	2	1	1	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0
605	26	5448.422	13.94123	3	0	0	1	0	2	0	0	0	0	1	0	0	0	0	1	0	0	0
256	11	5448.682	11.45943	2	8	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
931	40	5448.851	15.18457	3	0	0	0	2	0	0	0	1	0	3	0	1	0	0	0	0	0	0
1071	46	5449.417	15.5883	3	0	2	0	1	0	0	1	0	0	1	0	0	0	0	0	0	0	1
396	17	5450.273	12.71682	3	2	2	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0
816	35	5451.771	14.80171	3	4	1	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	0
513	22	5452.06	13.46225	3	0	3	0	0	0	0	0	1	0	1	0	0	0	1	0	0	0	0
70	3	5453.185	7.714246	2	1	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0
1144	49	5454.194	15.77458	3	3	0	0	0	1	1	0	0	0	0	0	0	2	0	0	0	0	0
187	8	5456.273	10.54689	2	0	0	0	0	1	0	1	0	0	3	0	0	0	0	0	0	0	0
304	13	5456.985	11.94837	3	4	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0
1029	44	5457.115	15.46646	3	0	1	0	3	0	0	0	0	0	2	0	0	0	1	0	0	0	0
117	5	5458.124	9.192293	2	0	2	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0
375	16	5460.896	12.55075	2	0	1	3	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0
891	38	5461.625	15.04721	3	0	4	0	0	1	0	0	0	0	1	0	0	0	0	0	0	1	0
1196	51	5461.892	15.89643	3	2	0	0	0	0	1	0	0	1	0	1	0	0	0	0	1	0	0
1173	50	5462.557	15.83984	3	0	1	0	0	0	0	1	0	1	1	0	2	0	0	0	0	0	0
352	15	5463.049	12.36632	2	5	0	0	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0
1150	49	5463.25	15.78213	3	1	0	2	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0
399	17	5463.339	12.72771	3	0	1	0	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0
845	36	5463.459	14.89273	3	0	0	1	0	0	2	0	0	0	2	2	0	0	0	0	0	0	0
540	23	5463.904	13.60038	3	2	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
1127	48	5463.971	15.72323	3	0	0	0	2	0	0	0	0	1	4	1	0	0	0	0	0	0	0
1152	49	5466.258	15.78463	3	7	2	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
1058	45	5466.325	15.53898	3	1	0	0	0	0	0	0	0	2	0	2	1	0	0	0	0	0	0
588	25	5466.979	13.84353	2	2	1	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0
1035	44	5467.18	15.47485	3	0	2	1	0	0	0	0	0	1	2	0	0	0	1	0	0	0	0
494	21	5467.26	13.34068	3	1	0	0	0	0	1	0	1	0	0	1	0	1	0	0	0	0	0
847	36	5467.552	14.89614	3	0	0	0	1	2	0	0	0	0	2	2	0	0	0	0	0	0	0
400	17	5467.672	12.73132	3	4	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
306	13	5468.338	11.95783	3	1	2	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0
1083	46	5468.707	15.60438	3	0	1	0	0	0	0	0	2	0	1	0	0	0	0	0	0	0	1
165	7	5470.761	10.17368	2	0	1	1	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
448	19	5471.313	13.05528	3	6	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0
920	39	5472.105	15.13089	3	3	0	1	0	0	0	0	0	1	0	1	0	0	0	1	0	0	0
1156	49	5472.259	15.78964	3	2	0	0	0	0	0	2	0	0	0	0	0	2	0	0	0	0	0
637	27	5472.314	14.07004	3	0	0	0	2	0	1	0	0	0	0	3	0	0	0	0	0	0	0
897	38	5473.244	15.05689	3	0	1	0	0	0	1	0	0	1	1	0	0	0	0	0	0	1	0
425	18	5473.673	12.90124	2	0	0	2	0	0	0	1	0	0	1	2	0	0	0	0	0	0	0
189	8	5474.691	10.56224	2	0	3	0	1	0	0	0	0	0	3	0	0	0	0	0	0	0	0
260	11	5475.523	11.4818	3	2	0	1	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0
1064	45	5476.115	15.54714	3	3	0	0	1	0	0	0	1	0	0	2	1	0	0	0	0	0	0
544	23	5476.681	13.61102	3	5	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
828	35	5477.045	14.82277	3	2	2	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0	0
1183	50	5477.254	15.85209	3	0	0	0	1	0	2	0	0	0	1	0	2	0	0	0	0	0	0
805	34	5478.459	14.74031	3	0	0	1	1	0	0	0	0	1	1	0	0	0	0	0	1	0	0
663	28	5478.612	14.18022	3	0	1	0	0	0	1	1	0	0	2	0	0	1	0	0	0	0	0
450	19	5479.024	13.06171	3	1	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
308	13	5479.616	11.96723	3	2	0	0	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0
782	33	5479.957	14.65542	3	1	0	0	0	0	0	1	0	1	0	1	0	0	1	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
640	27	5480.449	14.07682	3	7	0	1	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0
759	32	5481.547	14.56796	3	0	1	0	0	1	0	0	0	1	5	0	0	0	0	0	0	0	0
546	23	5483.034	13.61632	3	1	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1
95	4	5483.827	8.569856	2	0	0	1	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0
784	33	5484.379	14.6591	3	4	0	0	2	0	0	0	0	0	0	1	0	0	1	0	0	0	0
594	25	5484.556	13.85818	3	1	3	0	0	1	0	0	0	0	0	0	2	0	0	0	0	0	0
832	35	5485.388	14.82972	3	6	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0	0	0
119	5	5487.468	9.216746	2	0	0	0	1	0	0	1	0	0	0	0	1	0	0	0	0	0	0
500	21	5488.16	13.3581	3	2	0	3	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0
405	17	5489.178	12.74924	3	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
143	6	5489.891	9.744834	2	0	0	0	0	1	1	0	0	0	1	1	0	0	0	0	0	0	0
644	27	5491.235	14.0858	2	2	0	0	1	0	0	0	0	1	0	3	0	0	0	0	0	0	0
525	22	5492.09	13.49561	3	0	1	2	1	0	0	0	0	0	1	0	0	0	1	0	0	0	0
931	39	5492.682	15.14804	3	0	0	0	2	0	0	0	1	0	0	1	0	0	0	1	0	0	0
1170	49	5493.1	15.807	3	1	2	1	0	0	1	0	0	0	0	0	0	2	0	0	0	0	0
621	26	5493.612	13.97889	3	0	3	0	0	0	0	0	0	1	1	0	0	0	0	1	0	0	0
836	35	5493.691	14.83664	3	2	0	0	0	1	0	0	1	0	0	0	1	1	0	0	0	0	0
765	32	5495.179	14.57932	3	0	2	1	0	0	0	1	0	0	5	0	0	0	0	0	0	0	0
550	23	5495.671	13.62685	3	1	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
598	25	5496.175	13.86786	2	1	0	0	0	0	1	0	0	1	0	0	2	0	0	0	0	0	0
646	27	5496.603	14.09028	3	1	0	0	0	0	0	1	1	0	0	3	0	0	0	0	0	0	0
1053	44	5497.03	15.49972	3	0	4	0	0	0	1	0	0	0	2	0	0	0	1	0	0	0	0
1173	49	5497.533	15.8107	3	0	1	0	0	0	0	1	0	1	0	0	0	2	0	0	0	0	0
1197	50	5497.621	15.86906	3	0	2	0	1	0	0	0	1	0	1	0	2	0	0	0	0	0	0
455	19	5498.154	13.07765	3	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0
1078	45	5498.746	15.56599	3	1	0	0	2	1	0	0	0	0	0	2	1	0	0	0	0	0	0
575	24	5498.947	13.75238	2	0	0	2	0	0	0	0	0	1	3	1	0	0	0	0	0	0	0
935	39	5500.104	15.15422	3	0	0	1	0	1	0	1	0	0	0	1	0	0	0	1	0	0	0
24	1	5501.955	4.584963	2	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
625	26	5504.727	13.98815	3	0	0	4	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0
529	22	5505.231	13.50656	3	0	0	0	0	0	0	0	0	2	1	0	0	0	1	0	0	0	0
385	16	5506.458	12.58871	3	0	0	1	1	1	0	0	0	0	4	0	0	0	0	0	0	0	0
361	15	5506.757	12.40275	2	0	0	0	0	0	0	0	2	0	0	1	1	0	0	0	0	0	0
650	27	5507.29	14.09918	3	1	0	2	0	0	1	0	0	0	0	3	0	0	0	0	0	0	0
289	12	5507.956	11.75989	2	0	0	0	0	0	0	2	0	0	2	1	0	0	0	0	0	0	0
819	34	5508.308	14.76518	3	0	2	0	1	0	1	0	0	0	1	0	0	0	0	0	1	0	0
506	21	5508.811	13.37531	2	1	0	0	0	1	0	0	0	1	0	1	0	1	0	0	0	0	0
675	28	5509.667	14.2061	2	0	3	2	0	0	0	0	0	0	2	0	0	1	0	0	0	0	0
627	26	5510.258	13.99276	3	0	1	0	0	1	0	0	1	0	1	0	0	0	0	1	0	0	0
169	7	5512.229	10.20823	2	0	0	0	0	0	2	0	0	0	0	0	0	1	0	0	0	0	0
483	20	5512.742	13.23781	2	0	1	0	1	0	0	0	0	1	2	0	1	0	0	0	0	0	0
459	19	5513.307	13.09028	3	0	3	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0
1088	45	5514.732	15.57932	3	6	0	0	0	0	0	1	0	0	0	2	1	0	0	0	0	0	0
266	11	5515.021	11.51471	3	1	0	0	1	0	0	0	1	0	0	0	0	0	1	0	0	0	0
121	5	5516.322	9.240791	2	0	0	0	0	2	0	0	0	0	0	0	1	0	0	0	0	0	0
460	19	5517.075	13.09342	3	2	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0
969	40	5518.11	15.24228	3	0	1	0	0	0	0	1	1	0	3	0	1	0	0	0	0	0	0
315	13	5518.522	11.99965	3	0	2	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0
800	33	5519.354	14.68825	3	5	0	2	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0
1188	49	5519.531	15.82903	3	2	3	0	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0
825	34	5520.945	14.77571	3	0	1	2	0	1	0	0	0	0	1	0	0	0	0	0	1	0	0
364	15	5521.085	12.41469	2	2	0	0	1	0	1	0	0	0	0	1	1	0	0	0	0	0	0
437	18	5521.877	12.94141	2	0	0	0	0	0	0	0	1	1	1	2	0	0	0	0	0	0	0
170	7	5522.443	10.21675	2	1	0	1	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0
243	10	5523.461	11.24674	2	0	5	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
875	36	5523.857	14.94306	3	0	0	3	1	0	0	0	0	0	2	2	0	0	0	0	0	0	0
462	19	5524.586	13.09968	3	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
608	25	5524.886	13.89178	3	5	0	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0	0
1071	44	5526.373	15.52417	3	0	2	0	1	0	0	1	0	0	2	0	0	0	1	0	0	0	0
560	23	5526.865	13.65284	3	4	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
414	17	5527.229	12.78095	3	1	2	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0
950	39	5527.658	15.17719	3	1	0	2	0	0	0	0	1	0	0	1	0	0	0	1	0	0	0
195	8	5528.796	10.60733	2	0	1	1	0	0	1	0	0	0	3	0	0	0	0	0	0	0	0
512	21	5529.219	13.39232	3	9	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0
561	23	5529.954	13.65542	3	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1
805	33	5530.141	14.69724	3	0	0	1	1	0	0	0	0	1	0	1	0	0	1	0	0	0	0
1196	49	5531.15	15.83871	3	2	0	0	0	0	1	0	0	1	0	0	0	2	0	0	0	0	0
952	39	5531.299	15.18022	3	3	0	0	1	0	0	1	0	0	0	1	0	0	0	1	0	0	0
171	7	5532.597	10.22521	2	0	2	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
391	16	5533.23	12.61102	2	0	0	0	0	0	0	1	0	1	4	0	0	0	0	0	0	0	0
220	9	5533.722	10.95128	2	2	0	1	0	1	0	0	0	0	0	2	0	0	0	0	0	0	0
1125	46	5534.577	15.65927	3	0	2	3	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
416	17	5535.572	12.7879	3	5	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0
612	25	5536.238	13.90124	3	2	2	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0	0
1200	49	5536.931	15.84353	3	4	1	2	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
49	2	5537.652	6.61471	2	0	0	0	2	0	0	0	0	0	1	0	0	0	0	0	0	0	0
858	35	5538.661	14.87412	3	1	1	0	0	1	1	0	0	0	0	0	1	1	0	0	0	0	0
368	15	5540.006	12.43045	2	4	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0
270	11	5540.861	11.53625	3	1	3	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
221	9	5541.573	10.95783	2	0	0	0	0	0	1	1	0	0	0	2	0	0	0	0	0	0	0
418	17	5543.876	12.79482	3	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	1	0	0
1083	44	5545.663	15.54025	3	0	1	0	0	0	0	0	2	0	2	0	0	0	1	0	0	0	0
320	13	5545.786	12.02237	3	6	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
665	27	5546.788	14.1321	3	0	0	1	1	0	0	0	1	0	0	3	0	0	0	0	0	0	0
468	19	5546.925	13.11829	3	2	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
616	25	5547.516	13.91064	2	3	0	0	1	1	0	0	0	0	0	0	2	0	0	0	0	0	0
345	14	5547.717	12.23781	3	0	1	1	0	0	0	0	0	1	1	0	0	1	0	0	0	0	0
1183	48	5547.926	15.7932	3	0	0	0	1	0	2	0	0	0	4	1	0	0	0	0	0	0	0
567	23	5548.372	13.67077	3	0	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
864	35	5550.725	14.88417	3	5	3	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
247	10	5551.727	11.2703	2	0	0	0	0	0	1	0	1	0	1	0	1	0	0	0	0	0	0
420	17	5552.139	12.80171	3	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0
272	11	5553.637	11.54689	3	4	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0
99	4	5555.228	8.629357	2	0	2	0	0	1	0	0	0	0	2	0	0	0	0	0	0	0	0
520	21	5556.06	13.41469	3	3	0	1	0	0	1	0	0	0	0	1	0	1	0	0	0	0	0
322	13	5556.573	12.03136	3	1	0	0	1	0	0	0	0	1	0	0	0	0	0	1	0	0	0
867	35	5556.726	14.88917	3	0	1	0	0	0	0	2	0	0	0	0	1	1	0	0	0	0	0
570	23	5557.507	13.67838	3	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
595	24	5558.14	13.80171	3	0	0	1	1	0	0	1	0	0	3	1	0	0	0	0	0	0	0
273	11	5559.991	11.55219	3	0	1	0	1	0	1	0	0	0	0	0	0	0	1	0	0	0	0
968	39	5560.153	15.20427	3	3	0	0	0	2	0	0	0	0	0	1	0	0	0	1	0	0	0
621	25	5561.512	13.92231	3	0	3	0	0	0	0	0	0	1	0	0	2	0	0	0	0	0	0
323	13	5561.941	12.03583	3	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0
845	34	5562.414	14.81027	3	0	0	1	0	0	2	0	0	0	1	0	0	0	0	0	1	0	0
945	38	5563.492	15.1321	3	0	3	1	1	0	0	0	0	0	1	0	0	0	0	0	0	1	0
572	23	5563.571	13.68343	3	2	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1
1045	42	5564.364	15.4216	3	0	0	1	0	1	0	0	1	0	1	1	0	1	0	0	0	0	0
224	9	5564.916	10.97728	2	5	0	0	1	0	0	0	0	0	0	2	0	0	0	0	0	0	0
847	34	5566.506	14.81368	3	0	0	0	1	2	0	0	0	0	1	0	0	0	0	0	1	0	0
299	12	5566.847	11.80896	2	0	0	0	0	0	1	0	0	1	2	1	0	0	0	0	0	0	0
324	13	5567.292	12.04029	3	2	4	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
374	15	5568.005	12.45379	2	1	0	0	0	1	0	1	0	0	0	1	1	0	0	0	0	0	0
399	16	5568.294	12.64024	2	0	1	0	1	0	0	0	1	0	4	0	0	0	0	0	0	0	0
624	25	5569.855	13.92926	2	4	1	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
874	35	5570.648	14.90077	3	1	0	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0	0
25	1	5572.627	4.643856	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1001	40	5574.358	15.28915	3	0	0	0	1	1	1	0	0	0	3	0	1	0	0	0	0	0	0
676	27	5575.19	14.15577	3	2	0	0	0	0	2	0	0	0	0	3	0	0	0	0	0	0	0
576	23	5575.636	13.69349	3	6	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
1127	45	5575.702	15.63012	3	0	0	0	2	0	0	0	0	1	0	2	1	0	0	0	0	0	0
476	19	5576.268	13.14275	3	2	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	1	0
351	14	5577.567	12.26268	2	0	3	0	0	0	1	0	0	0	1	0	0	1	0	0	0	0	0
627	25	5578.159	13.93618	3	0	1	0	0	1	0	0	1	0	0	0	2	0	0	0	0	0	0
276	11	5578.911	11.56796	3	2	1	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0
1155	46	5580.138	15.69724	3	0	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	1
1105	44	5580.479	15.56926	3	0	0	1	0	0	1	1	0	0	2	0	0	0	1	0	0	0	0
980	39	5581.483	15.22204	3	2	0	1	2	0	0	0	0	0	0	1	0	0	0	1	0	0	0
176	7	5582.492	10.26679	2	4	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
855	34	5582.781	14.82724	3	0	2	1	0	0	0	0	1	0	1	0	0	0	0	0	1	0	0
805	32	5583.414	14.65284	3	0	0	1	1	0	0	0	0	1	5	0	0	0	0	0	0	0	0
680	27	5585.404	14.16428	3	3	0	1	0	0	0	1	0	0	0	3	0	0	0	0	0	0	0
529	21	5585.768	13.43944	3	0	0	0	0	0	0	0	0	2	0	1	0	1	0	0	0	0	0
126	5	5586.422	9.299208	2	1	2	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0
605	24	5586.995	13.82575	3	0	0	1	0	2	0	0	0	0	3	1	0	0	0	0	0	0	0
832	33	5587.255	14.74483	3	6	0	0	0	0	1	0	0	0	0	1	0	0	1	0	0	0	0
429	17	5588.845	12.8323	3	0	1	0	0	1	1	0	0	0	0	0	0	0	0	0	1	0	0
833	33	5589.334	14.74657	3	0	0	0	2	0	0	1	0	0	0	1	0	0	1	0	0	0	0
884	35	5590.343	14.91719	3	2	0	0	0	0	1	1	0	0	0	0	1	1	0	0	0	0	0
480	19	5590.756	13.15482	3	5	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
455	18	5591.757	12.99965	3	0	0	1	1	0	1	0	0	0	1	2	0	0	0	0	0	0	0
253	10	5593.279	11.30492	2	0	0	0	0	1	0	0	0	1	1	0	1	0	0	0	0	0	0
405	16	5594.134	12.66178	2	0	4	1	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0
76	3	5595.558	7.83289	2	2	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0
507	20	5596.697	13.30777	3	0	1	0	0	0	2	0	0	0	2	0	1	0	0	0	0	0	0
330	13	5599.059	12.06676	3	1	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0
686	27	5600.613	14.17695	3	1	0	0	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0
432	17	5600.91	12.84235	3	4	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
483	19	5601.542	13.16381	3	0	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0
1144	45	5601.622	15.65172	3	3	0	0	0	1	1	0	0	0	0	2	1	0	0	0	0	0	0
585	23	5602.477	13.71585	3	0	2	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
280	11	5603.822	11.58871	3	3	0	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0
891	35	5603.998	14.92856	3	0	4	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0
484	19	5605.123	13.16679	3	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0
637	25	5605.552	13.95901	3	0	0	0	2	0	1	0	0	0	0	0	2	0	0	0	0	0	0
51	2	5606.91	6.672425	2	0	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0
715	28	5609.333	14.28915	3	0	0	1	0	1	1	0	0	0	2	0	0	1	0	0	0	0	0
230	9	5610.678	11.01542	2	1	0	1	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0
588	23	5611.332	13.72323	3	2	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1
1125	44	5611.533	15.59514	3	0	2	3	0	0	0	0	0	0	2	0	0	0	1	0	0	0	0
665	26	5612.125	14.07765	3	0	0	1	1	0	0	0	1	0	1	0	0	0	0	1	0	0	0
486	19	5612.262	13.17274	3	1	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
819	32	5613.264	14.67772	3	0	2	0	1	0	1	0	0	0	5	0	0	0	0	0	0	0	0
128	5	5613.686	9.321928	2	7	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
845	33	5614.096	14.7672	3	0	0	1	0	0	2	0	0	0	0	1	0	0	1	0	0	0	0
1127	44	5614.608	15.5977	3	0	0	0	2	0	0	0	0	1	2	0	0	0	1	0	0	0	0
897	35	5615.617	14.93825	3	0	1	0	0	0	1	0	0	1	0	0	1	1	0	0	0	0	0
1000	39	5616.458	15.25119	3	3	0	3	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0
513	20	5617.064	13.32474	2	0	3	0	0	0	0	0	1	0	2	0	1	0	0	0	0	0	0
975	38	5617.597	15.17719	3	0	1	2	0	0	1	0	0	0	1	0	0	0	0	0	0	1	0
77	3	5618.189	7.851749	2	0	0	0	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0
1156	45	5619.687	15.66678	3	2	0	0	0	0	0	2	0	0	0	2	1	0	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
437	17	5620.832	12.85895	3	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	0	0
180	7	5621.398	10.29921	2	2	2	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
1029	40	5622.119	15.32896	3	0	1	0	3	0	0	0	0	0	3	0	1	0	0	0	0	0	0
875	34	5622.812	14.8606	3	0	0	3	1	0	0	0	0	0	1	0	0	0	0	0	1	0	0
850	33	5624.31	14.77571	3	1	0	2	0	0	0	1	0	0	0	1	0	0	1	0	0	0	0
644	25	5624.473	13.97477	2	2	0	0	1	0	0	0	0	1	0	0	2	0	0	0	0	0	0
567	22	5625.328	13.60664	3	0	4	0	1	0	0	0	0	0	1	0	0	0	1	0	0	0	0
825	32	5625.9	14.68825	3	0	1	2	0	1	0	0	0	0	5	0	0	0	0	0	0	0	0
361	14	5626.2	12.30321	3	0	0	0	0	0	0	0	2	0	1	0	0	1	0	0	0	0	0
490	19	5626.453	13.18457	3	1	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0
594	23	5628.909	13.73788	3	1	3	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
646	25	5629.841	13.97925	3	1	0	0	0	0	0	1	1	0	0	0	2	0	0	0	0	0	0
336	13	5630.253	12.09276	3	4	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0
931	36	5631.255	15.03256	3	0	0	0	2	0	0	0	1	0	2	2	0	0	0	0	0	0	0
207	8	5632.184	10.69349	2	0	2	0	0	0	0	0	0	1	3	0	0	0	0	0	0	0	0
440	17	5632.676	12.86882	3	3	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0
544	21	5634.175	13.47978	3	5	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0
285	11	5634.464	11.61425	3	0	1	1	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0
648	25	5635.193	13.98371	3	3	4	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
700	27	5635.588	14.2061	3	2	0	2	1	0	0	0	0	0	0	3	0	0	0	0	0	0	0
363	14	5635.765	12.31118	3	0	1	0	0	2	0	0	0	0	1	0	0	1	0	0	0	0	0
441	17	5636.606	12.8721	3	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0
1012	39	5637.11	15.2684	3	2	0	0	0	1	0	0	0	1	0	1	0	0	0	1	0	0	0
675	26	5637.965	14.09918	3	0	3	2	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0
935	36	5638.677	15.03875	3	0	0	1	0	1	0	1	0	0	2	2	0	0	0	0	0	0	0
26	1	5640.528	4.70044	2	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
1197	46	5641.975	15.74877	3	0	2	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	1
833	32	5642.607	14.70217	3	0	0	0	2	0	0	1	0	0	5	0	0	0	0	0	0	0	0
729	28	5642.904	14.31713	2	0	6	0	0	0	0	0	0	0	2	0	0	1	0	0	0	0	0
625	24	5643.3	13.87267	2	0	0	4	0	0	0	0	0	0	3	1	0	0	0	0	0	0	0
495	19	5644.029	13.19921	3	0	2	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
912	35	5644.328	14.96217	3	4	1	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0	0
391	15	5644.961	12.51792	2	0	0	0	0	0	0	1	0	1	0	1	1	0	0	0	0	0	0
704	27	5645.453	14.21432	3	6	0	0	0	1	0	0	0	0	0	3	0	0	0	0	0	0	0
600	23	5646.308	13.75238	3	3	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
209	8	5648.831	10.70736	2	0	0	0	0	1	0	0	1	0	3	0	0	0	0	0	0	0	0
392	15	5649.383	12.5216	2	3	0	0	2	0	0	0	0	0	0	1	1	0	0	0	0	0	0
575	22	5649.584	13.62685	3	0	0	2	0	0	0	0	0	1	1	0	0	0	1	0	0	0	0
340	13	5650.741	12.10983	3	2	0	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0
288	11	5652.592	11.62936	3	5	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
550	21	5653.164	13.49561	3	1	0	2	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0
891	34	5654.183	14.88674	3	0	4	0	0	1	0	0	0	0	1	0	0	0	0	0	1	0	0
918	35	5655.681	14.97163	3	1	3	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	0
105	4	5657.095	8.714246	2	0	1	1	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0
1024	39	5657.517	15.2854	3	10	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0
289	11	5658.593	11.63436	3	0	0	0	0	0	0	2	0	0	0	0	0	0	1	0	0	0	0
184	7	5659.448	10.33092	2	3	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0
1183	45	5659.658	15.70009	3	0	0	0	1	0	2	0	0	0	0	2	1	0	0	0	0	0	0
605	23	5660.675	13.76435	3	0	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1
342	13	5660.895	12.11829	3	1	2	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0
1105	42	5661.016	15.50215	3	0	0	1	0	0	1	1	0	0	1	1	0	1	0	0	0	0	0
500	19	5661.428	13.21371	3	2	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
1053	40	5662.034	15.36222	3	0	4	0	0	0	1	0	0	0	3	0	1	0	0	0	0	0	0
448	17	5663.87	12.89482	3	6	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0
897	34	5665.802	14.89643	3	0	1	0	0	0	1	0	0	1	1	0	0	0	0	0	1	0	0
343	13	5665.95	12.1225	3	0	0	0	3	0	0	0	0	0	0	0	0	0	0	1	0	0	0
475	18	5666.23	13.06171	2	0	0	2	0	0	0	0	1	0	1	2	0	0	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
132	5	5666.959	9.366322	2	2	1	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0
845	32	5667.369	14.72281	3	0	0	1	0	0	2	0	0	0	5	0	0	0	0	0	0	0	0
608	23	5669.239	13.77149	3	5	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
238	9	5669.871	11.06474	2	1	0	0	1	0	0	1	0	0	0	2	0	0	0	0	0	0	0
529	20	5670.235	13.36905	2	0	0	0	0	0	0	0	0	2	2	0	1	0	0	0	0	0	0
741	28	5671.17	14.34068	3	0	1	0	0	0	1	0	1	0	2	0	0	1	0	0	0	0	0
847	32	5671.462	14.72622	3	0	0	0	1	2	0	0	0	0	5	0	0	0	0	0	0	0	0
450	17	5671.582	12.90124	3	1	2	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
715	27	5672.294	14.23669	3	0	0	1	0	1	1	0	0	0	0	3	0	0	0	0	0	0	0
874	33	5672.514	14.81588	3	1	0	0	0	0	0	0	1	1	0	1	0	0	1	0	0	0	0
875	33	5674.494	14.81753	3	0	0	3	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0
663	25	5674.811	14.01672	3	0	1	0	0	0	1	1	0	0	0	0	2	0	0	0	0	0	0
504	19	5675.223	13.22521	3	3	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0
345	13	5676.015	12.13089	3	0	1	1	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0
637	24	5676.224	13.90011	3	0	0	0	2	0	1	0	0	0	3	1	0	0	0	0	0	0	0
425	16	5677.583	12.73132	2	0	0	2	0	0	0	1	0	0	4	0	0	0	0	0	0	0	0
1196	45	5678.578	15.71585	3	2	0	0	0	0	1	0	0	1	0	2	1	0	0	0	0	0	0
585	22	5679.433	13.65172	3	0	2	1	0	0	1	0	0	0	1	0	0	0	1	0	0	0	0
133	5	5680.025	9.377211	2	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0
612	23	5680.591	13.78095	3	2	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
506	19	5682.079	13.23092	3	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	1	0
693	26	5683.526	14.13715	3	0	2	0	1	1	0	0	0	0	1	0	0	0	0	1	0	0	0
1173	44	5683.867	15.65542	3	0	1	0	0	0	0	1	0	1	2	0	0	0	1	0	0	0	0
80	3	5684.359	7.906891	2	4	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
507	19	5685.497	13.23377	3	0	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	1	0
187	7	5687.447	10.35425	2	0	0	0	0	1	0	1	0	0	0	0	0	1	0	0	0	0	0
855	32	5687.737	14.73978	3	0	2	1	0	0	0	0	1	0	5	0	0	0	0	0	0	0	0
294	11	5688.289	11.6591	3	1	1	0	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0
722	27	5689.161	14.25074	3	1	0	0	0	0	0	0	2	0	0	3	0	0	0	0	0	0	0
936	35	5689.298	14.99965	3	3	2	0	0	0	1	0	0	0	0	0	1	1	0	0	0	0	0
455	17	5690.712	12.91719	3	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0
1071	40	5691.378	15.38667	3	0	2	0	1	0	0	1	0	0	3	0	1	0	0	0	0	0	0
616	23	5691.87	13.79035	3	3	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1
375	14	5692.07	12.3581	3	0	1	3	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0
884	33	5692.21	14.8323	3	2	0	0	0	0	1	1	0	0	0	1	0	0	1	0	0	0	0
1045	39	5692.662	15.31469	3	0	0	1	0	1	0	0	1	0	0	1	0	0	0	1	0	0	0
429	16	5693.801	12.74483	3	0	1	0	0	1	1	0	0	0	4	0	0	0	0	0	0	0	0
456	17	5694.513	12.92035	3	3	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0
161	6	5695.145	9.915879	2	0	0	0	1	0	0	0	0	1	1	1	0	0	0	0	0	0	0
510	19	5695.711	13.24228	3	1	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0
672	25	5698.153	14.03617	2	5	1	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0	0
1183	44	5698.563	15.66767	3	0	0	0	1	0	2	0	0	0	2	0	0	0	1	0	0	0	0
242	9	5698.726	11.08879	2	1	0	0	0	2	0	0	0	0	0	2	0	0	0	0	0	0	0
323	12	5700.513	11.92035	2	0	0	0	0	0	0	1	1	0	2	1	0	0	0	0	0	0	0
350	13	5700.926	12.15165	3	1	0	2	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0
512	19	5702.487	13.24793	3	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
539	20	5702.656	13.39607	3	0	0	0	2	1	0	0	0	0	2	0	1	0	0	0	0	0	0
728	27	5703.489	14.26268	3	3	0	0	1	0	1	0	0	0	0	3	0	0	0	0	0	0	0
27	1	5705.865	4.754888	2	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
676	25	5708.428	14.04474	2	2	0	0	0	0	2	0	0	0	0	0	2	0	0	0	0	0	0
595	22	5708.777	13.67618	3	0	0	1	1	0	0	1	0	0	1	0	0	0	1	0	0	0	0
460	17	5709.633	12.93295	3	2	0	1	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0
1083	40	5710.667	15.40275	3	0	1	0	0	0	0	0	2	0	3	0	1	0	0	0	0	0	0
352	13	5710.79	12.15987	3	5	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0
325	12	5711.2	11.92926	2	0	0	2	0	0	1	0	0	0	2	1	0	0	0	0	0	0	0
867	32	5711.866	14.75989	3	0	1	0	0	0	0	2	0	0	5	0	0	0	0	0	0	0	0
759	28	5712.721	14.37531	3	0	1	0	0	1	0	0	0	1	2	0	0	1	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
1058	39	5714.066	15.33253	3	1	0	0	0	0	0	0	0	2	0	1	0	0	0	1	0	0	0
624	23	5714.208	13.80896	3	4	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
190	7	5715.001	10.37721	2	1	0	1	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
896	33	5715.553	14.85175	3	7	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0
625	23	5716.981	13.81127	3	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
462	17	5717.143	12.93921	3	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0
299	11	5717.484	11.68343	3	0	0	0	0	0	1	0	0	1	0	0	0	0	1	0	0	0	0
136	5	5718.642	9.409391	2	3	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0
1197	44	5718.931	15.68464	3	0	2	0	1	0	0	0	1	0	2	0	0	0	1	0	0	0	0
245	9	5720.056	11.10656	3	0	0	1	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0
1089	40	5720.232	15.41072	3	0	2	0	0	2	0	0	0	0	3	0	1	0	0	0	0	0	0
1035	38	5720.985	15.26334	3	0	2	1	0	0	0	0	0	1	1	0	0	0	0	0	0	1	0
572	21	5721.065	13.55219	3	2	0	0	0	1	1	0	0	0	0	1	0	1	0	0	0	0	0
736	27	5722.409	14.27845	3	5	0	0	0	0	0	0	0	1	0	3	0	0	0	0	0	0	0
627	23	5722.512	13.81588	3	0	1	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	1
300	11	5723.264	11.68825	3	2	1	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
1064	39	5723.856	15.34068	3	3	0	0	1	0	0	0	1	0	0	1	0	0	0	1	0	0	0
273	10	5724.995	11.41469	2	0	1	0	1	0	1	0	0	0	1	0	1	0	0	0	0	0	0
437	16	5725.787	12.77149	2	0	0	0	0	0	0	0	1	1	4	0	0	0	0	0	0	0	0
765	28	5726.353	14.38667	3	0	2	1	0	0	0	1	0	0	2	0	0	1	0	0	0	0	0
875	32	5727.767	14.77314	3	0	0	3	1	0	0	0	0	0	5	0	0	0	0	0	0	0	0
684	25	5728.796	14.06171	3	2	2	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0	0
520	19	5729.328	13.2703	3	3	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
575	21	5730.121	13.55974	3	0	0	2	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0
931	34	5730.209	14.9501	3	0	0	0	2	0	0	0	1	0	1	0	0	0	0	0	1	0	0
630	23	5730.775	13.82277	3	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
192	7	5733.129	10.39232	2	6	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
686	25	5733.85	14.06592	3	1	0	0	3	0	0	0	0	0	0	0	2	0	0	0	0	0	0
247	9	5734.131	11.11829	2	0	0	0	0	0	1	0	1	0	0	2	0	0	0	0	0	0	0
357	13	5735.209	12.18022	3	0	1	0	1	0	0	1	0	0	0	0	0	0	0	1	0	0	0
55	2	5737.632	6.78136	2	0	0	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0
578	21	5739.13	13.56724	3	1	0	0	0	0	0	2	0	0	0	1	0	1	0	0	0	0	0
468	17	5739.482	12.95783	3	2	2	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0
441	16	5741.562	12.78463	2	0	2	0	2	0	0	0	0	0	4	0	0	0	0	0	0	0	0
910	33	5742.394	14.87412	3	1	0	1	1	0	1	0	0	0	0	1	0	0	1	0	0	0	0
138	5	5743.916	9.430453	2	1	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0
221	8	5745.483	10.7879	2	0	0	0	0	0	1	1	0	0	3	0	0	0	0	0	0	0	0
525	19	5745.895	13.2841	3	0	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0
304	11	5746.195	11.70736	3	4	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0
1078	39	5746.487	15.35954	3	1	0	0	2	1	0	0	0	0	0	1	0	0	0	1	0	0	0
968	35	5747.496	15.04815	3	3	0	0	0	2	0	0	0	0	0	0	1	1	0	0	0	0	0
969	35	5749.284	15.04964	3	0	1	0	0	0	0	1	1	0	0	0	1	1	0	0	0	0	0
360	13	5749.696	12.19229	3	3	2	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
748	27	5750.408	14.30178	3	2	0	0	0	1	0	1	0	0	0	3	0	0	0	0	0	0	0
665	24	5750.698	13.96217	3	0	0	1	1	0	0	0	1	0	3	1	0	0	0	0	0	0	0
1053	38	5750.835	15.28822	3	0	4	0	0	0	1	0	0	0	1	0	0	0	0	0	0	1	0
693	25	5751.426	14.08057	3	0	2	0	1	1	0	0	0	0	0	0	2	0	0	0	0	0	0
416	15	5752.259	12.60733	2	5	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	0	0
833	30	5754.339	14.60906	3	0	0	0	2	0	0	1	0	0	1	1	1	0	0	0	0	0	0
361	13	5754.498	12.19629	3	0	0	0	0	0	0	0	2	0	0	0	0	0	0	1	0	0	0
972	35	5754.635	15.0541	3	2	5	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
250	9	5755.031	11.13571	2	1	0	3	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
528	19	5755.76	13.29232	3	4	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
945	34	5756.049	14.97163	3	0	3	1	1	0	0	0	0	0	1	0	0	0	0	0	1	0	0
1001	36	5756.762	15.13715	3	0	0	0	1	1	1	0	0	0	2	2	0	0	0	0	0	0	0
306	11	5757.547	11.71682	3	1	2	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0
640	23	5758.039	13.84549	3	7	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
529	19	5759.036	13.29505	3	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	1	0
891	32	5759.138	14.79928	3	0	4	0	0	1	0	0	0	0	5	0	0	0	0	0	0	0	0
195	7	5759.97	10.41469	2	0	1	1	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0
418	15	5760.562	12.61425	2	1	0	0	0	1	0	0	1	0	0	1	1	0	0	0	0	0	0
920	33	5761.315	14.88988	3	3	0	1	0	0	0	0	0	1	0	1	0	0	1	0	0	0	0
1088	39	5762.473	15.37287	3	6	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0
363	13	5764.063	12.20427	3	0	1	0	0	2	0	0	0	0	0	0	0	0	0	1	0	0	0
391	14	5764.404	12.41838	2	0	0	0	0	0	0	1	0	1	1	0	0	1	0	0	0	0	0
475	17	5765.185	12.97925	3	0	0	2	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0
28	1	5768.826	4.807355	2	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
897	32	5770.757	14.80896	3	0	1	0	0	0	1	0	0	1	5	0	0	0	0	0	0	0	0
729	26	5771.202	14.21021	3	0	6	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0
561	20	5771.915	13.45379	3	0	1	0	0	1	0	1	0	0	2	0	1	0	0	0	0	0	0
702	25	5773.765	14.09918	3	1	3	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0	0
646	23	5774.194	13.85895	3	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	1
253	9	5775.682	11.15292	2	0	0	0	0	1	0	0	0	1	0	2	0	0	0	0	0	0	0
225	8	5776.537	10.81378	2	0	2	2	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
760	27	5777.962	14.32474	3	3	0	1	0	0	0	0	1	0	0	3	0	0	0	0	0	0	0
704	25	5778.691	14.10329	3	6	0	0	0	1	0	0	0	0	0	0	2	0	0	0	0	0	0
169	6	5779.1	9.985842	2	0	0	0	0	0	2	0	0	0	1	1	0	0	0	0	0	0	0
648	23	5779.546	13.86341	3	3	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
1127	40	5779.612	15.4602	3	0	0	0	2	0	0	0	0	1	3	0	1	0	0	0	0	0	0
1100	39	5781.463	15.38869	3	2	0	2	0	1	0	0	0	0	0	1	0	0	0	1	0	0	0
931	33	5781.892	14.90703	3	0	0	0	2	0	0	0	1	0	0	1	0	0	1	0	0	0	0
621	22	5782.821	13.73788	3	0	3	0	0	0	0	0	0	1	1	0	0	0	1	0	0	0	0
988	35	5782.901	15.07765	3	2	0	0	0	0	1	0	1	0	0	0	1	1	0	0	0	0	0
847	30	5783.193	14.63311	3	0	0	0	1	2	0	0	0	0	1	1	1	0	0	0	0	0	0
480	17	5783.313	12.99435	3	5	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
650	23	5784.881	13.86786	3	1	0	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
735	26	5785.393	14.22204	3	0	1	1	2	0	0	0	0	0	1	0	0	0	0	1	0	0	0
198	7	5786.402	10.43671	2	1	2	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
368	13	5787.747	12.224	3	4	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0
85	3	5789.314	7.994353	2	0	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0
567	20	5790.332	13.46913	2	0	4	0	1	0	0	0	0	0	2	0	1	0	0	0	0	0	0
312	11	5791.165	11.74483	3	3	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0
625	22	5793.937	13.74714	3	0	0	4	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0
483	17	5794.1	13.00334	3	0	1	0	1	0	0	0	0	1	0	0	0	0	0	0	1	0	0
540	19	5794.666	13.32474	3	2	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
455	16	5795.667	12.82972	3	0	0	1	1	0	1	0	0	0	4	0	0	0	0	0	0	0	0
256	9	5796.09	11.16993	2	8	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
484	17	5797.68	13.00633	3	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	1	0	0
598	21	5798.021	13.61632	3	1	0	0	0	0	1	0	0	1	0	1	0	1	0	0	0	0	0
57	2	5799.468	6.83289	2	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0
770	27	5800.593	14.3436	3	1	0	1	1	1	0	0	0	0	0	3	0	0	0	0	0	0	0
714	25	5803.109	14.12364	3	1	1	0	1	0	0	1	0	0	0	0	2	0	0	0	0	0	0
200	7	5803.802	10.45121	2	3	0	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
343	12	5804.523	12.00703	3	0	0	0	3	0	0	0	0	0	2	1	0	0	0	0	0	0	0
486	17	5804.82	13.01228	3	1	5	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
143	5	5805.532	9.481799	2	0	0	0	0	1	1	0	0	0	0	0	1	0	0	0	0	0	0
544	19	5807.442	13.33539	3	5	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0
315	11	5807.732	11.75864	3	0	2	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0
975	34	5810.155	15.01672	3	0	1	2	0	0	1	0	0	0	1	0	0	0	0	0	1	0	0
459	16	5810.82	12.84235	2	0	3	0	0	0	0	1	0	0	4	0	0	0	0	0	0	0	0
660	23	5811.312	13.88988	3	2	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
1120	39	5812.657	15.41469	3	5	0	1	1	0	0	0	0	0	0	1	0	0	0	1	0	0	0
546	19	5813.796	13.34068	3	1	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0
115	4	5814.588	8.84549	2	0	0	1	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
374	13	5815.746	12.24733	3	1	0	0	0	1	0	1	0	0	0	0	0	0	0	1	0	0	0
950	33	5816.868	14.93618	3	1	0	2	0	0	0	0	1	0	0	1	0	0	1	0	0	0	0
144	5	5817.596	9.491853	2	4	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
605	21	5818.169	13.63311	3	0	0	1	0	2	0	0	0	0	0	1	0	1	0	0	0	0	0
490	17	5819.01	13.0241	3	1	0	1	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0
663	23	5819.164	13.89643	3	0	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1
375	13	5820.368	12.25119	3	0	1	3	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
952	33	5820.508	14.93921	3	3	0	0	1	0	0	1	0	0	0	1	0	0	1	0	0	0	0
231	8	5822.099	10.85175	2	0	1	0	1	1	0	0	0	0	3	0	0	0	0	0	0	0	0
722	25	5822.399	14.13971	3	1	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	0
260	9	5822.931	11.19229	2	2	0	1	0	0	1	0	0	0	0	2	0	0	0	0	0	0	0
1127	39	5823.443	15.42367	3	0	0	0	2	0	0	0	0	1	0	1	0	0	0	1	0	0	0
289	10	5823.597	11.49685	3	0	0	0	0	0	0	2	0	0	1	0	1	0	0	0	0	0	0
665	23	5824.378	13.90077	3	0	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1
1012	35	5824.453	15.11228	3	2	0	0	0	1	0	0	0	1	0	0	1	1	0	0	0	0	0
405	14	5825.308	12.46913	2	0	4	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0
550	19	5826.432	13.35122	3	1	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
608	21	5826.732	13.64024	3	5	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0	0	0
637	22	5826.862	13.77458	3	0	0	0	2	0	1	0	0	0	1	0	0	0	1	0	0	0	0
782	27	5827.365	14.36591	3	1	0	0	0	0	0	1	0	1	0	3	0	0	0	0	0	0	0
1014	35	5827.871	15.11512	3	1	1	0	0	0	2	0	0	0	0	0	1	1	0	0	0	0	0
1045	36	5831.235	15.19921	3	0	0	1	0	1	0	0	1	0	2	2	0	0	0	0	0	0	0
784	27	5831.787	14.3696	2	4	0	0	2	0	0	0	0	0	0	3	0	0	0	0	0	0	0
726	25	5831.963	14.14768	3	1	1	0	0	2	0	0	0	0	0	0	2	0	0	0	0	0	0
552	19	5832.716	13.35645	3	3	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0
494	17	5833.085	13.03583	3	1	0	0	0	0	1	0	1	0	0	0	0	0	0	0	1	0	0
378	13	5834.163	12.26268	3	1	3	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0
320	11	5834.996	11.78136	3	6	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
931	32	5835.165	14.86264	3	0	0	0	2	0	0	0	1	0	5	0	0	0	0	0	0	0	0
495	17	5836.586	13.03875	3	0	2	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0
728	25	5836.726	14.15165	2	3	0	0	1	0	1	0	0	0	0	0	2	0	0	0	0	0	0
437	15	5837.519	12.67838	2	0	0	0	0	0	0	0	1	1	0	1	1	0	0	0	0	0	0
204	7	5838.085	10.47978	2	2	1	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0
729	25	5839.103	14.15363	3	0	6	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
175	6	5839.498	10.03617	2	0	0	2	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0
759	26	5841.02	14.2684	3	0	1	0	0	1	0	0	0	1	1	0	0	0	0	1	0	0	0
672	23	5842.507	13.91588	3	5	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
935	32	5842.587	14.86882	3	0	0	1	0	1	0	1	0	0	5	0	0	0	0	0	0	0	0
380	13	5843.299	12.2703	3	2	0	1	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0
117	4	5844.438	8.870365	2	0	2	0	0	0	1	0	0	0	2	0	0	0	0	0	0	0	0
1024	35	5844.86	15.12928	3	10	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
322	11	5845.782	11.79035	3	1	0	0	1	0	0	0	0	1	0	0	0	0	1	0	0	0	0
1026	35	5848.238	15.1321	3	1	3	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0	0
1173	40	5848.871	15.51792	3	0	1	0	0	0	0	1	0	1	3	0	1	0	0	0	0	0	0
88	3	5849.363	8.044394	2	3	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0
675	23	5850.218	13.92231	3	0	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
323	11	5851.15	11.79482	3	0	0	0	0	0	0	1	1	0	0	0	0	0	1	0	0	0	0
529	18	5852.639	13.21705	2	0	0	0	0	0	0	0	0	2	1	2	0	0	0	0	0	0	0
676	23	5852.781	13.92444	3	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	1
147	5	5853.293	9.5216	2	0	1	0	2	0	0	0	0	0	0	0	1	0	0	0	0	0	0
500	17	5853.986	13.05325	3	2	0	3	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
765	26	5854.651	14.27976	3	0	2	1	0	0	0	1	0	0	1	0	0	0	0	1	0	0	0
736	25	5855.647	14.16742	3	5	0	0	0	0	0	0	0	1	0	0	2	0	0	0	0	0	0
1001	34	5855.716	15.05469	3	0	0	0	1	1	1	0	0	0	1	0	0	0	0	0	1	0	0
324	11	5856.502	11.79928	3	2	4	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
825	28	5857.074	14.49561	3	0	1	2	0	1	0	0	0	0	2	0	0	1	0	0	0	0	0
442	15	5857.214	12.69479	2	1	0	0	0	0	1	1	0	0	0	1	1	0	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
560	19	5857.627	13.37721	3	4	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0
1150	39	5858.419	15.45282	3	1	0	2	0	0	0	0	0	1	0	1	0	0	0	1	0	0	0
945	32	5861.005	14.88417	3	0	3	1	1	0	0	0	0	0	5	0	0	0	0	0	0	0	0
384	13	5861.427	12.2854	3	7	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
325	11	5861.837	11.80373	3	0	0	2	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0
266	9	5862.429	11.22521	2	1	0	0	1	0	0	0	1	0	0	2	0	0	0	0	0	0	0
680	23	5862.995	13.93295	3	3	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
207	7	5863.358	10.50084	2	0	2	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0
1183	40	5863.568	15.53016	3	0	0	0	1	0	2	0	0	0	3	0	1	0	0	0	0	0	0
1125	38	5865.338	15.38364	3	0	2	3	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0
385	13	5865.93	12.28915	3	0	0	1	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0
800	27	5866.762	14.39874	3	5	0	2	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0
741	25	5867.368	14.17719	3	0	1	0	0	0	1	0	1	0	0	0	2	0	0	0	0	0	0
504	17	5867.78	13.06474	3	3	2	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0
475	16	5870.14	12.89178	2	0	0	2	0	0	0	0	1	0	4	0	0	0	0	0	0	0	0
980	33	5870.693	14.98103	3	2	0	1	2	0	0	0	0	0	0	1	0	0	1	0	0	0	0
297	10	5870.869	11.53625	2	0	3	0	0	1	0	0	0	0	1	0	1	0	0	0	0	0	0
208	7	5871.702	10.50779	2	4	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0
684	23	5873.149	13.94141	3	2	2	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
119	4	5873.781	8.894818	2	0	0	0	1	0	0	1	0	0	2	0	0	0	0	0	0	0	0
625	21	5874.474	13.68003	3	0	0	4	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0
506	17	5874.637	13.07046	3	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0	1	0	0
715	24	5876.204	14.06676	3	0	0	1	0	1	1	0	0	0	3	1	0	0	0	0	0	0	0
805	27	5877.549	14.40773	3	0	0	1	1	0	0	0	0	1	0	3	0	0	0	0	0	0	0
507	17	5878.055	13.0733	3	0	1	0	0	0	2	0	0	0	0	0	0	0	0	0	1	0	0
567	19	5879.133	13.39513	3	0	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0
209	7	5880.005	10.51471	2	0	0	0	0	1	0	0	1	0	0	0	0	1	0	0	0	0	0
448	15	5880.557	12.71425	2	6	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0
299	10	5882.488	11.54593	2	0	0	0	0	0	1	0	0	1	1	0	1	0	0	0	0	0	0
748	25	5883.646	14.19075	3	2	0	0	0	1	0	1	0	0	0	0	2	0	0	0	0	0	0
1197	40	5883.935	15.54714	3	0	2	0	1	0	0	0	1	0	3	0	1	0	0	0	0	0	0
988	33	5884.768	14.99276	3	2	0	0	0	0	1	0	1	0	0	1	0	0	1	0	0	0	0
539	18	5885.06	13.24407	3	0	0	0	2	1	0	0	0	0	1	2	0	0	0	0	0	0	0
30	1	5888.269	4.906891	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
391	13	5892.702	12.31146	3	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1	0	0	0
361	12	5893.071	12.08082	2	0	0	0	0	0	0	0	2	0	2	1	0	0	0	0	0	0	0
1053	35	5893.208	15.16957	3	0	4	0	0	0	1	0	0	0	0	0	1	1	0	0	0	0	0
572	19	5894.333	13.4078	3	2	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	0
512	17	5895.045	13.08746	3	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
693	23	5895.78	13.96027	3	0	2	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1
663	22	5896.12	13.8323	3	0	1	0	0	0	1	1	0	0	1	0	0	0	1	0	0	0	0
392	13	5897.124	12.31515	3	3	0	0	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0
1056	35	5898.133	15.17368	3	5	1	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0
513	17	5898.423	13.09028	3	0	3	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0
845	28	5898.543	14.53016	3	0	0	1	0	0	2	0	0	0	2	0	0	1	0	0	0	0	0
483	16	5899.055	12.91588	2	0	1	0	1	0	0	0	0	1	4	0	0	0	0	0	0	0	0
272	9	5901.045	11.25739	2	4	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0	0	0
665	22	5901.335	13.83664	3	0	0	1	1	0	0	0	1	0	1	0	0	0	1	0	0	0	0
1058	35	5901.409	15.17641	3	1	0	0	0	0	0	0	0	2	0	0	1	1	0	0	0	0	0
756	25	5902.063	14.2061	3	2	3	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0	0
121	4	5902.636	8.918863	2	0	0	0	0	2	0	0	0	0	2	0	0	0	0	0	0	0	0
575	19	5903.389	13.41535	3	0	0	2	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0
1029	34	5903.477	15.09449	3	0	1	0	3	0	0	0	0	0	1	0	0	0	0	0	1	0	0
969	32	5904.423	14.92035	3	0	1	0	0	0	0	1	1	0	5	0	0	0	0	0	0	0	0
1000	33	5905.668	15.01018	3	3	0	3	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0
576	19	5906.397	13.41785	3	6	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
91	3	5907.399	8.092757	2	0	0	0	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
425	14	5908.757	12.53867	2	0	0	2	0	0	0	1	0	0	1	0	0	1	0	0	0	0	0
759	25	5908.92	14.21181	3	0	1	0	0	1	0	0	0	1	0	0	2	0	0	0	0	0	0
243	8	5909.775	10.92481	2	0	5	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
1155	38	5910.9	15.4216	3	0	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	1	0
152	5	5911.199	9.569856	2	3	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0
700	23	5913.179	13.97477	3	2	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
1035	34	5913.543	15.10288	3	0	2	1	0	0	0	0	0	1	1	0	0	0	0	0	1	0	0
396	13	5914.7	12.3298	3	2	2	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0
975	32	5915.11	14.92926	3	0	1	2	0	0	1	0	0	0	5	0	0	0	0	0	0	0	0
640	21	5915.533	13.71425	3	7	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0
1190	39	5917.612	15.50215	3	1	0	1	1	0	0	1	0	0	0	1	0	0	0	1	0	0	0
702	23	5918.118	13.97889	3	1	3	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
855	28	5918.911	14.54714	3	0	2	1	0	0	0	0	1	0	2	0	0	1	0	0	0	0	0
336	11	5919.463	11.85175	3	4	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0
275	9	5920.035	11.27321	2	0	0	2	0	1	0	0	0	0	0	2	0	0	0	0	0	0	0
520	17	5921.886	13.10983	3	3	0	1	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0
153	5	5922.552	9.579316	2	0	2	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0
704	23	5923.044	13.98299	3	6	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
245	8	5923.966	10.93664	3	0	0	1	2	0	0	0	0	0	3	0	0	0	0	0	0	0	0
429	14	5924.975	12.55219	3	0	1	0	0	1	1	0	0	0	1	0	0	1	0	0	0	0	0
92	3	5926.319	8.108524	2	2	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0
675	22	5927.174	13.85818	3	0	3	2	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0
399	13	5927.766	12.34068	3	0	1	0	1	0	0	0	1	0	0	0	0	0	0	1	0	0	0
1105	36	5927.887	15.27976	3	0	0	1	0	0	1	1	0	0	2	2	0	0	0	0	0	0	0
768	25	5929.328	14.22882	3	8	1	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
338	11	5929.737	11.86031	3	1	0	0	0	0	2	0	0	0	0	0	0	0	1	0	0	0	0
1045	34	5930.189	15.11675	3	0	0	1	0	1	0	0	1	0	1	0	0	0	0	0	1	0	0
646	21	5931.688	13.72771	3	1	0	0	0	0	0	1	1	0	0	1	0	1	0	0	0	0	0
400	13	5932.1	12.3443	3	4	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
585	19	5933.238	13.44022	3	0	2	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
154	5	5933.83	9.588715	2	1	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0
832	27	5934.663	14.45533	3	6	0	0	0	0	1	0	0	0	0	3	0	0	0	0	0	0	0
833	27	5936.742	14.45706	3	0	0	0	2	0	0	1	0	0	0	3	0	0	0	0	0	0	0
216	7	5937.039	10.56224	2	3	3	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
247	8	5938.041	10.94837	2	0	0	0	0	0	1	0	1	0	3	0	0	0	0	0	0	0	0
525	17	5938.453	13.12364	3	0	1	2	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0
340	11	5939.951	11.86882	3	2	0	1	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0
495	16	5941.542	12.95128	3	0	2	1	0	1	0	0	0	0	4	0	0	0	0	0	0	0	0
1083	35	5941.841	15.2101	3	0	1	0	0	0	0	0	2	0	0	0	1	1	0	0	0	0	0
588	19	5942.094	13.4476	3	2	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0
650	21	5942.374	13.73661	3	1	0	2	0	0	1	0	0	0	0	1	0	1	0	0	0	0	0
805	26	5942.886	14.35328	3	0	0	1	1	0	0	0	0	1	1	0	0	0	0	1	0	0	0
836	27	5942.966	14.46225	3	2	0	0	0	1	0	0	1	0	0	3	0	0	0	0	0	0	0
867	28	5943.04	14.56724	3	0	1	0	0	0	0	2	0	0	2	0	0	1	0	0	0	0	0
1053	34	5943.392	15.12775	3	0	4	0	0	0	1	0	0	0	1	0	0	0	0	0	1	0	0
1024	33	5946.727	15.04439	3	10	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0
931	30	5946.896	14.76953	3	0	0	0	2	0	0	0	1	0	1	1	1	0	0	0	0	0	0
714	23	5947.462	14.00334	3	1	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1
621	20	5947.826	13.60038	2	0	3	0	0	0	0	0	0	1	2	0	1	0	0	0	0	0	0
528	17	5948.318	13.13186	3	4	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0
1088	35	5949.816	15.21675	3	6	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	0
715	23	5949.885	14.00536	3	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1
342	11	5950.105	11.87728	3	1	2	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0
280	9	5951.23	11.29921	2	3	0	1	1	0	0	0	0	0	0	2	0	0	0	0	0	0	0
1089	35	5951.406	15.21807	3	0	2	0	0	2	0	0	0	0	0	0	1	1	0	0	0	0	0
529	17	5951.593	13.13459	3	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	1	0	0
405	13	5953.606	12.36222	3	0	4	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
187	6	5954.318	10.13186	2	0	0	0	0	1	0	1	0	0	1	1	0	0	0	0	0	0	0
343	11	5955.16	11.8815	3	0	0	0	3	0	0	0	0	0	0	0	0	0	1	0	0	0	0
156	5	5956.169	9.60733	2	2	1	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0
437	14	5956.961	12.57884	3	0	0	0	0	0	0	0	1	1	1	0	0	1	0	0	0	0	0
125	4	5958.941	8.965784	2	0	0	3	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
594	19	5959.67	13.46225	3	1	3	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
782	25	5960.602	14.25488	3	1	0	0	0	0	0	1	0	1	0	0	2	0	0	0	0	0	0
1001	32	5960.672	14.96723	3	0	0	0	1	1	1	0	0	0	5	0	0	0	0	0	0	0	0
532	17	5961.384	13.14275	3	2	0	0	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0
845	27	5961.504	14.4777	3	0	0	1	0	0	2	0	0	0	0	3	0	0	0	0	0	0	0
720	23	5961.949	14.01542	3	4	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
1127	36	5962.016	15.3082	3	0	0	0	2	0	0	0	0	1	2	2	0	0	0	0	0	0	0
627	20	5964.472	13.61425	3	0	1	0	0	1	0	0	1	0	2	0	1	0	0	0	0	0	0
784	25	5965.024	14.25857	2	4	0	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0
345	11	5965.225	11.88988	3	0	1	1	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0
847	27	5965.597	14.48111	3	0	0	0	1	2	0	0	0	0	0	3	0	0	0	0	0	0	0
408	13	5966.383	12.37287	3	3	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0
722	23	5966.752	14.01942	3	1	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	1
220	7	5968.806	10.58871	2	2	0	1	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
598	19	5971.289	13.47193	3	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	1	0
850	27	5971.718	14.48621	3	1	0	2	0	0	0	1	0	0	0	3	0	0	0	0	0	0	0
63	2	5972.736	6.97728	2	0	2	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0
1040	33	5973.568	15.06676	3	4	0	1	0	0	1	0	0	0	0	1	0	0	1	0	0	0	0
1104	35	5975.09	15.23781	3	4	1	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0	0
726	23	5976.317	14.02739	3	1	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1
221	7	5976.657	10.59526	2	0	0	0	0	0	1	1	0	0	0	0	0	1	0	0	0	0	0
600	19	5977.069	13.47675	3	3	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
253	8	5979.592	10.98299	2	0	0	0	0	1	0	0	0	1	3	0	0	0	0	0	0	0	0
728	23	5981.079	14.03136	3	3	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1
95	3	5981.872	8.154818	2	0	0	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0
792	25	5982.601	14.27321	3	3	2	0	0	1	0	0	0	0	0	0	2	0	0	0	0	0	0
507	16	5983.01	12.98584	3	0	1	0	0	0	2	0	0	0	4	0	0	0	0	0	0	0	0
729	23	5983.456	14.03334	3	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
539	17	5984.014	13.1616	3	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	1	0	0
825	26	5985.373	14.38869	3	0	1	2	0	1	0	0	0	0	1	0	0	0	0	1	0	0	0
476	15	5985.513	12.80171	2	2	0	0	1	0	0	1	0	0	0	1	1	0	0	0	0	0	0
540	17	5987.223	13.16428	3	2	3	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
286	9	5987.936	11.3298	2	1	0	0	0	1	1	0	0	0	0	2	0	0	0	0	0	0	0
350	11	5990.135	11.91064	3	1	0	2	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0
891	28	5990.312	14.60664	3	0	4	0	0	1	0	0	0	0	2	0	0	1	0	0	0	0	0
605	19	5991.437	13.48872	3	0	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0
414	13	5991.657	12.39393	3	1	2	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0
637	20	5991.866	13.63708	3	0	0	0	2	0	1	0	0	0	2	0	1	0	0	0	0	0	0
1083	34	5992.026	15.16828	3	0	1	0	0	0	0	0	2	0	1	0	0	0	0	0	1	0	0
255	8	5993.224	10.99435	2	0	1	1	0	0	0	1	0	0	3	0	0	0	0	0	0	0	0
351	11	5995.075	11.91476	3	0	3	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0
798	25	5995.666	14.2841	3	1	1	0	1	0	0	0	1	0	0	0	2	0	0	0	0	0	0
575	18	5996.992	13.33734	2	0	0	2	0	0	0	0	0	1	1	2	0	0	0	0	0	0	0
735	23	5997.646	14.04516	3	0	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1
32	1	6000	5	2	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
897	28	6001.931	14.61632	3	0	1	0	0	0	1	0	0	1	2	0	0	1	0	0	0	0	0
833	26	6002.08	14.40261	3	0	0	0	2	0	0	1	0	0	1	0	0	0	0	1	0	0	0
1122	35	6003.089	15.26114	3	1	1	0	0	1	0	1	0	0	0	0	1	1	0	0	0	0	0
1058	33	6003.276	15.09152	3	1	0	0	0	0	0	0	0	2	0	1	0	0	1	0	0	0	0
513	16	6003.378	13.00282	2	0	3	0	0	0	0	0	1	0	4	0	0	0	0	0	0	0	0
385	12	6004.503	12.17368	3	0	0	1	1	1	0	0	0	0	2	1	0	0	0	0	0	0	0
289	9	6006.001	11.34485	2	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
546	17	6006.353	13.18022	3	1	1	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0
225	7	6007.712	10.62114	3	0	2	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
418	13	6008.303	12.4078	3	1	0	0	0	1	0	0	1	0	0	0	0	0	0	1	0	0	0
1029	32	6008.433	15.00703	3	0	1	0	3	0	0	0	0	0	5	0	0	0	0	0	0	0	0
676	21	6010.274	13.7932	3	2	0	0	0	0	2	0	0	0	0	1	0	1	0	0	0	0	0
161	5	6010.787	9.652845	2	0	0	0	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0
612	19	6011.352	13.50532	3	2	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0
741	23	6011.721	14.05689	3	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	1
1064	33	6013.066	15.09968	3	3	0	0	1	0	0	0	1	0	0	1	0	0	1	0	0	0	0
484	15	6014.367	12.82575	2	2	0	0	0	2	0	0	0	0	0	1	1	0	0	0	0	0	0
323	10	6016.155	11.65732	2	0	0	0	0	0	0	1	1	0	1	0	1	0	0	0	0	0	0
420	13	6016.567	12.41469	3	2	1	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0
1035	32	6018.498	15.01542	3	0	2	1	0	0	0	0	0	1	5	0	0	0	0	0	0	0	0
550	17	6018.99	13.19075	3	1	0	2	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0
874	27	6019.922	14.52638	3	1	0	0	0	0	0	0	1	1	0	3	0	0	0	0	0	0	0
680	21	6020.488	13.80171	3	3	0	1	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0
162	5	6021.506	9.661778	2	1	4	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
875	27	6021.902	14.52803	3	0	0	3	1	0	0	0	0	0	0	3	0	0	0	0	0	0	0
616	19	6022.631	13.51471	3	3	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0
357	11	6024.418	11.93921	3	0	1	0	1	0	0	1	0	0	0	0	0	0	1	0	0	0	0
552	17	6025.274	13.19599	3	3	1	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0
65	2	6026.841	7.022368	2	0	0	1	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0
748	23	6027.999	14.07046	3	2	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1
228	7	6030.642	10.64024	2	2	1	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
847	26	6030.934	14.42666	3	0	0	0	1	2	0	0	0	0	1	0	0	0	0	1	0	0	0
391	12	6031.275	12.19599	2	0	0	0	0	0	0	1	0	1	2	1	0	0	0	0	0	0	0
880	27	6031.767	14.53625	3	4	0	1	0	1	0	0	0	0	0	3	0	0	0	0	0	0	0
750	23	6032.622	14.07431	3	1	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
816	25	6034.283	14.31628	3	4	1	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0	0
1045	32	6035.145	15.02929	3	0	0	1	0	1	0	0	1	0	5	0	0	0	0	0	0	0	0
98	3	6035.697	8.199672	2	1	0	0	2	0	0	0	0	0	0	1	0	0	0	0	0	0	0
621	19	6036.626	13.52638	3	0	3	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0
1144	35	6036.706	15.28915	3	3	0	0	0	1	1	0	0	0	0	0	1	1	0	0	0	0	0
425	13	6037.055	12.43176	3	0	0	2	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0
360	11	6038.906	11.95128	3	3	2	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
884	27	6039.618	14.54279	3	2	0	0	0	0	1	1	0	0	0	3	0	0	0	0	0	0	0
819	25	6040.636	14.32158	3	0	2	0	1	0	1	0	0	0	0	0	2	0	0	0	0	0	0
459	14	6041.995	12.64971	2	0	3	0	0	0	0	1	0	0	1	0	0	1	0	0	0	0	0
525	16	6043.408	13.03617	2	0	1	2	1	0	0	0	0	0	4	0	0	0	0	0	0	0	0
361	11	6043.708	11.95529	3	0	0	0	0	0	0	0	2	0	0	0	0	0	1	0	0	0	0
624	19	6044.97	13.53333	3	4	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
230	7	6045.762	10.65284	2	1	0	1	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0
1183	36	6045.971	15.37816	3	0	0	0	1	0	2	0	0	0	2	2	0	0	0	0	0	0	0
756	23	6046.417	14.0858	3	2	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
855	26	6047.209	14.44022	3	0	2	1	0	0	0	0	1	0	1	0	0	0	0	1	0	0	0
625	19	6047.742	13.53564	3	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
1053	32	6048.348	15.04029	3	0	4	0	0	0	1	0	0	0	5	0	0	0	0	0	0	0	0
1152	35	6048.77	15.29921	3	7	2	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
494	15	6049.772	12.85526	2	1	0	0	0	0	1	0	1	0	0	1	1	0	0	0	0	0	0
560	17	6050.184	13.21675	3	4	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0
1088	33	6051.682	15.13186	3	6	0	0	0	0	0	1	0	0	0	1	0	0	1	0	0	0	0
33	1	6053.273	5.044394	2	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
1156	35	6054.771	15.30421	3	2	0	0	0	0	0	2	0	0	0	0	1	1	0	0	0	0	0
760	23	6055.552	14.09342	3	3	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
595	18	6056.185	13.38667	3	0	0	1	1	0	0	1	0	0	1	2	0	0	0	0	0	0	0
529	16	6056.549	13.04712	2	0	0	0	0	0	0	0	0	2	4	0	0	0	0	0	0	0	0
1125	34	6057.896	15.22317	3	0	2	3	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
364	11	6058.036	11.96723	3	2	0	0	1	0	1	0	0	0	0	0	0	0	1	0	0	0	0
828	25	6059.557	14.33734	3	2	2	0	0	0	0	0	0	1	0	0	2	0	0	0	0	0	0
729	22	6060.412	13.96921	3	0	6	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0
1127	34	6060.971	15.22573	3	0	0	0	2	0	0	0	0	1	1	0	0	0	0	0	1	0	0
663	20	6061.124	13.69479	3	0	1	0	0	0	1	1	0	0	2	0	1	0	0	0	0	0	0
630	19	6061.537	13.54714	3	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0
896	27	6062.961	14.56224	3	7	0	0	1	0	0	0	0	0	0	3	0	0	0	0	0	0	0
299	9	6064.892	11.39393	2	0	0	0	0	0	1	0	0	1	0	2	0	0	0	0	0	0	0
432	13	6065.337	12.45533	3	4	3	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
133	4	6066.339	9.055282	2	0	0	0	1	0	0	0	1	0	2	0	0	0	0	0	0	0	0
765	23	6066.905	14.10288	3	0	2	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
832	25	6067.9	14.3443	3	6	0	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0	0
833	25	6069.98	14.34603	3	0	0	0	2	0	0	1	0	0	0	0	2	0	0	0	0	0	0
100	3	6070.672	8.228819	2	2	0	2	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
567	17	6071.691	13.23467	3	0	4	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0
1001	30	6072.403	14.87412	3	0	0	0	1	1	1	0	0	0	1	1	1	0	0	0	0	0	0
768	23	6073.681	14.10852	3	8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
935	28	6073.761	14.67618	3	0	0	1	0	1	0	1	0	0	2	0	0	1	0	0	0	0	0
735	22	6074.603	13.98103	3	0	1	1	2	0	0	0	0	0	1	0	0	0	1	0	0	0	0
234	7	6075.612	10.67772	3	1	2	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0
836	25	6076.204	14.35122	3	2	0	0	0	1	0	0	1	0	0	0	2	0	0	0	0	0	0
368	11	6076.956	11.98299	3	4	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0
1071	32	6077.691	15.06474	3	0	2	0	1	0	0	1	0	0	5	0	0	0	0	0	0	0	0
770	23	6078.183	14.11228	3	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1
1105	33	6078.524	15.15422	3	0	0	1	0	0	1	1	0	0	0	1	0	0	1	0	0	0	0
1173	35	6080.045	15.32527	3	0	1	0	0	0	0	1	0	1	0	0	1	1	0	0	0	0	0
704	21	6080.537	13.85175	3	6	0	0	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0
570	17	6080.826	13.24228	3	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0
805	24	6081.459	14.23781	3	0	0	1	1	0	0	0	0	1	3	1	0	0	0	0	0	0	0
168	5	6084.467	9.714246	2	3	1	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0
605	18	6085.04	13.41072	3	0	0	1	0	2	0	0	0	0	1	2	0	0	0	0	0	0	0
437	13	6085.26	12.47193	3	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1	0	0	0
572	17	6086.89	13.24733	3	2	0	0	0	1	1	0	0	0	0	0	0	0	0	0	1	0	0
875	26	6087.239	14.47358	3	0	0	3	1	0	0	0	0	0	1	0	0	0	0	1	0	0	0
741	22	6088.678	13.99276	3	0	1	0	0	0	1	0	1	0	1	0	0	0	1	0	0	0	0
640	19	6088.801	13.56986	3	7	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
539	16	6088.97	13.07414	3	0	0	0	2	1	0	0	0	0	4	0	0	0	0	0	0	0	0
910	27	6089.802	14.58461	3	1	0	1	1	0	1	0	0	0	0	3	0	0	0	0	0	0	0
506	15	6091.324	12.88988	2	1	0	0	0	1	0	0	0	1	0	1	1	0	0	0	0	0	0
135	4	6092.179	9.076816	2	0	3	1	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
304	9	6093.603	11.41785	2	4	0	0	0	0	0	0	1	0	0	2	0	0	0	0	0	0	0
169	5	6094.742	9.722808	2	0	0	0	0	0	2	0	0	0	0	0	1	0	0	0	0	0	0
575	17	6095.946	13.25488	3	0	0	2	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0
1083	32	6096.981	15.08082	3	0	1	0	0	0	0	0	2	0	5	0	0	0	0	0	0	0	0
440	13	6097.104	12.4818	3	3	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0
847	25	6098.834	14.37007	3	0	0	0	1	2	0	0	0	0	0	0	2	0	0	0	0	0	0
576	17	6098.955	13.25739	3	6	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
644	19	6099.587	13.57884	3	2	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0
780	23	6100.522	14.13089	3	2	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
441	13	6101.034	12.48507	3	0	2	0	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0
475	14	6101.315	12.69914	3	0	0	2	0	0	0	0	1	0	1	0	0	1	0	0	0	0	0
1120	33	6101.867	15.17368	3	5	0	1	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0
1188	35	6102.043	15.3436	3	2	3	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0
1155	34	6103.457	15.26114	3	0	1	1	1	1	0	0	0	0	1	0	0	0	0	0	1	0	0
34	1	6104.955	5.087463	2	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
1089	32	6106.546	15.08879	3	0	2	0	0	2	0	0	0	0	5	0	0	0	0	0	0	0	0
715	21	6107.378	13.87412	3	0	0	1	0	1	1	0	0	0	0	1	0	1	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
920	27	6108.723	14.60038	3	3	0	1	0	0	0	0	0	1	0	3	0	0	0	0	0	0	0
784	23	6109.377	14.13827	3	4	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1
375	11	6109.578	12.01018	3	0	1	3	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
648	19	6110.307	13.58778	3	3	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
273	8	6111.309	11.09276	2	0	1	0	1	0	1	0	0	0	3	0	0	0	0	0	0	0	0
512	15	6111.731	12.90689	3	9	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
1127	33	6112.653	15.18267	3	0	0	0	2	0	0	0	0	1	0	1	0	0	1	0	0	0	0
1196	35	6113.662	15.35328	3	2	0	0	0	0	1	0	0	1	0	0	1	1	0	0	0	0	0
171	5	6115.109	9.739781	2	0	2	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0
650	19	6115.642	13.59222	3	1	0	2	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
308	9	6116.234	11.43671	2	2	0	0	1	1	0	0	0	0	0	2	0	0	0	0	0	0	0
891	26	6118.61	14.49972	3	0	4	0	0	1	0	0	0	0	1	0	0	0	0	1	0	0	0
240	7	6119.443	10.71425	2	4	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
343	10	6120.164	11.74399	3	0	0	0	3	0	0	0	0	0	1	0	1	0	0	0	0	0	0
858	25	6121.173	14.38869	3	1	1	0	0	1	1	0	0	0	0	0	2	0	0	0	0	0	0
378	11	6123.373	12.02167	3	1	3	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0
275	8	6123.945	11.10329	2	0	0	2	0	1	0	0	0	0	3	0	0	0	0	0	0	0	0
722	21	6124.245	13.88817	3	1	0	0	0	0	0	0	2	0	0	1	0	1	0	0	0	0	0
585	17	6125.796	13.27976	3	0	2	1	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0
792	23	6126.954	14.15292	3	3	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
448	13	6128.298	12.50779	3	6	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0
931	27	6129.3	14.61752	3	0	0	0	2	0	0	0	1	0	0	3	0	0	0	0	0	0	0
69	2	6130.229	7.108524	2	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
1105	32	6131.797	15.10983	3	0	0	1	0	0	1	1	0	0	5	0	0	0	0	0	0	0	0
380	11	6132.509	12.02929	3	2	0	1	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0
864	25	6133.238	14.39874	3	5	3	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
242	7	6133.81	10.72622	2	1	0	0	0	2	0	0	0	0	0	0	0	1	0	0	0	0	0
588	17	6134.651	13.28714	3	2	1	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0
969	28	6135.598	14.72771	3	0	1	0	0	0	0	1	1	0	2	0	0	1	0	0	0	0	0
450	13	6136.01	12.51422	3	1	2	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
935	27	6136.722	14.62371	3	0	0	1	0	1	0	1	0	0	0	3	0	0	0	0	0	0	0
693	20	6137.74	13.75864	3	0	2	0	1	1	0	0	0	0	2	0	1	0	0	0	0	0	0
104	3	6138.573	8.285402	2	3	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0
867	25	6139.238	14.40374	3	0	1	0	0	0	0	2	0	0	0	0	2	0	0	0	0	0	0
798	23	6140.02	14.16381	3	1	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1
833	24	6140.652	14.28714	3	0	0	0	2	0	0	1	0	0	3	1	0	0	0	0	0	0	0
243	7	6140.949	10.73217	2	0	5	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
625	18	6141.345	13.45764	3	0	0	4	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0
660	19	6142.074	13.61425	3	2	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
765	22	6143.861	14.03875	3	0	2	1	0	0	0	1	0	0	1	0	0	0	1	0	0	0	0
800	23	6144.353	14.16742	3	5	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
1183	34	6144.926	15.2957	3	0	0	0	1	0	2	0	0	0	1	0	0	0	0	0	1	0	0
975	28	6146.284	14.73661	3	0	1	2	0	0	1	0	0	0	2	0	0	1	0	0	0	0	0
209	6	6146.876	10.29232	2	0	0	0	0	1	0	0	1	0	1	1	0	0	0	0	0	0	0
1150	33	6147.629	15.21181	3	1	0	2	0	0	0	0	0	1	0	1	0	0	1	0	0	0	0
384	11	6150.637	12.04439	3	7	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
594	17	6152.228	13.30178	3	1	3	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0
874	25	6153.16	14.41535	3	1	0	0	0	0	0	0	1	1	0	0	2	0	0	0	0	0	0
35	1	6155.14	5.129283	2	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1156	33	6156.638	15.21932	3	2	0	0	0	0	0	2	0	0	0	1	0	0	1	0	0	0	0
736	21	6157.493	13.91588	3	5	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0
561	16	6158.228	13.13186	3	0	1	0	0	1	0	1	0	0	4	0	0	0	0	0	0	0	0
456	13	6158.94	12.53333	3	3	1	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0
351	10	6160.079	11.77726	2	0	3	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	0
1125	32	6162.851	15.13571	3	0	2	3	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0
598	17	6163.847	13.31146	3	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1	0	0
950	27	6164.275	14.64667	3	1	0	2	0	0	0	0	1	0	0	3	0	0	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
176	5	6165.004	9.78136	2	4	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0
1197	34	6165.294	15.31267	3	0	2	0	1	0	0	0	1	0	1	0	0	0	0	0	1	0	0
845	24	6165.414	14.30777	3	0	0	1	0	0	2	0	0	0	3	1	0	0	0	0	0	0	0
810	23	6165.859	14.18534	3	1	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
1127	32	6165.926	15.13827	3	0	0	0	2	0	0	0	0	1	5	0	0	0	0	0	0	0	0
952	27	6167.916	14.64971	3	3	0	0	1	0	0	1	0	0	0	3	0	0	0	0	0	0	0
529	15	6168.28	12.95401	2	0	0	0	0	0	0	0	0	2	0	1	1	0	0	0	0	0	0
882	25	6168.934	14.42849	3	1	2	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0
247	7	6169.215	10.75572	3	0	0	0	0	0	1	0	1	0	0	0	0	1	0	0	0	0	0
847	24	6169.507	14.31118	3	0	0	0	1	2	0	0	0	0	3	1	0	0	0	0	0	0	0
600	17	6169.627	13.31628	3	3	1	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
459	13	6170.293	12.54279	3	0	3	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0
495	14	6172.716	12.75864	3	0	2	1	0	1	0	0	0	0	1	0	0	1	0	0	0	0	0
884	25	6172.856	14.43176	3	2	0	0	0	0	1	1	0	0	0	0	2	0	0	0	0	0	0
672	19	6173.268	13.64024	3	5	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0
460	13	6174.06	12.54593	3	2	0	1	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0
637	18	6174.269	13.48507	3	0	0	0	2	0	1	0	0	0	1	2	0	0	0	0	0	0	0
425	12	6175.628	12.31628	2	0	0	2	0	0	0	1	0	0	2	1	0	0	0	0	0	0	0
567	16	6176.646	13.1472	2	0	4	0	1	0	0	0	0	0	4	0	0	0	0	0	0	0	0
390	11	6177.478	12.06676	3	1	1	1	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0
532	15	6178.07	12.96217	2	2	0	0	1	0	0	0	1	0	0	1	1	0	0	0	0	0	0
816	23	6178.636	14.19599	3	4	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
675	19	6180.979	13.64667	3	0	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
462	13	6181.571	12.55219	3	1	1	0	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0
391	11	6181.912	12.07046	3	0	0	0	0	0	0	1	0	1	0	0	0	0	1	0	0	0	0
320	9	6182.404	11.49185	2	6	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
676	19	6183.542	13.64881	3	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	1	0
605	17	6183.994	13.32825	3	0	0	1	0	2	0	0	0	0	0	0	0	0	0	0	1	0	0
819	23	6184.989	14.20128	3	0	2	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1
748	21	6185.492	13.93921	3	2	0	0	0	1	0	1	0	0	0	1	0	1	0	0	0	0	0
285	8	6185.782	11.15482	2	0	1	1	0	0	0	0	1	0	3	0	0	0	0	0	0	0	0
392	11	6186.334	12.07414	3	3	0	0	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0
891	25	6186.511	14.44314	3	0	4	0	0	1	0	0	0	0	0	0	2	0	0	0	0	0	0
357	10	6189.423	11.80171	2	0	1	0	1	0	0	1	0	0	1	0	1	0	0	0	0	0	0
250	7	6190.115	10.77314	2	1	0	3	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
143	4	6191.846	9.159871	2	0	0	0	0	1	1	0	0	0	2	0	0	0	0	0	0	0	0
608	17	6192.558	13.33539	3	5	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0
322	9	6193.19	11.50084	2	1	0	0	1	0	0	0	0	1	0	2	0	0	0	0	0	0	0
680	19	6193.756	13.65732	3	3	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0
931	26	6194.637	14.56308	3	0	0	0	2	0	0	0	1	0	1	0	0	0	0	1	0	0	0
896	25	6196.198	14.45121	3	7	0	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0	0
1183	33	6196.608	15.25263	3	0	0	0	1	0	2	0	0	0	0	1	0	0	1	0	0	0	0
968	27	6196.771	14.67375	3	3	0	0	0	2	0	0	0	0	0	3	0	0	0	0	0	0	0
825	23	6197.626	14.21181	3	0	1	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
897	25	6198.13	14.45282	3	0	1	0	0	0	1	0	0	1	0	0	2	0	0	0	0	0	0
323	9	6198.558	11.50532	2	0	0	0	0	0	0	1	1	0	0	2	0	0	0	0	0	0	0
539	15	6200.701	12.98103	3	0	0	0	2	1	0	0	0	0	0	1	1	0	0	0	0	0	0
575	16	6200.902	13.16742	2	0	0	2	0	0	0	0	0	1	4	0	0	0	0	0	0	0	0
935	26	6202.059	14.56926	3	0	0	1	0	1	0	1	0	0	1	0	0	0	0	1	0	0	0
36	1	6203.91	5.169925	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1190	33	6206.822	15.26114	3	1	0	1	1	0	0	1	0	0	0	1	0	0	1	0	0	0	0
1155	32	6208.413	15.17368	3	0	1	1	1	1	0	0	0	0	5	0	0	0	0	0	0	0	0
361	10	6208.712	11.81778	2	0	0	0	0	0	0	0	2	0	1	0	1	0	0	0	0	0	0
325	9	6209.245	11.51422	3	0	0	2	0	0	1	0	0	0	0	2	0	0	0	0	0	0	0
289	8	6209.911	11.17493	3	0	0	0	0	0	0	2	0	0	3	0	0	0	0	0	0	0	0
253	7	6210.766	10.79035	2	0	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0
832	23	6212.253	14.224	3	6	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
760	21	6213.046	13.96217	3	3	0	1	0	0	0	0	1	0	0	1	0	1	0	0	0	0	0
507	14	6214.184	12.7932	3	0	1	0	0	0	2	0	0	0	1	0	0	1	0	0	0	0	0
616	17	6215.188	13.35425	3	3	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0
1196	33	6215.529	15.2684	3	2	0	0	0	0	1	0	0	1	0	1	0	0	1	0	0	0	0
544	15	6216.687	12.99435	3	5	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0	0	0
399	11	6216.976	12.09968	3	0	1	0	1	0	0	0	1	0	0	0	0	0	1	0	0	0	0
980	27	6218.101	14.69153	3	2	0	1	2	0	0	0	0	0	0	3	0	0	0	0	0	0	0
363	10	6218.277	11.82575	3	0	1	0	0	2	0	0	0	0	1	0	1	0	0	0	0	0	0
690	19	6219.03	13.67838	3	1	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0
945	26	6220.477	14.58461	3	0	3	1	1	0	0	0	0	0	1	0	0	0	0	1	0	0	0
836	23	6220.557	14.23092	3	2	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	1
400	11	6221.309	12.10329	3	4	0	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
182	5	6223.04	9.829723	2	1	0	0	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0
437	12	6223.832	12.35645	2	0	0	0	0	0	0	0	1	1	2	1	0	0	0	0	0	0	0
255	7	6224.398	10.80171	2	0	1	1	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0
729	20	6225.416	13.8317	3	0	6	0	0	0	0	0	0	0	2	0	1	0	0	0	0	0	0
875	24	6225.812	14.3581	3	0	0	3	1	0	0	0	0	0	3	1	0	0	0	0	0	0	0
693	19	6226.541	13.68464	3	0	2	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0
912	25	6226.841	14.47675	3	4	1	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0	0
840	23	6228.82	14.23781	3	3	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
621	17	6229.184	13.36591	3	0	3	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0
475	13	6229.613	12.59222	3	0	0	2	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0
585	16	6230.751	13.19229	3	0	2	1	0	0	1	0	0	0	4	0	0	0	0	0	0	0	0
256	7	6231.174	10.80735	3	8	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
805	22	6232.096	14.11228	3	0	0	1	1	0	0	0	0	1	1	0	0	0	1	0	0	0	0
988	27	6232.176	14.70325	3	2	0	0	0	0	1	0	1	0	0	3	0	0	0	0	0	0	0
476	13	6233.254	12.59526	3	2	0	0	1	0	0	1	0	0	0	0	0	0	0	1	0	0	0
513	14	6234.552	12.81017	2	0	3	0	0	0	0	0	1	0	1	0	0	1	0	0	0	0	0
1173	32	6235.185	15.19599	3	0	1	0	0	0	0	1	0	1	5	0	0	0	0	0	0	0	0
110	3	6235.677	8.366322	2	1	0	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0
624	17	6237.527	13.37287	3	4	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0
918	25	6238.193	14.48621	3	1	3	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0	0
845	23	6239.095	14.24637	3	0	0	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	1
147	4	6239.607	9.199672	2	0	1	0	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0
625	17	6240.299	13.37518	3	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
184	5	6241.961	9.84549	2	3	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0
405	11	6242.816	12.12121	3	0	4	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
221	6	6243.528	10.37287	2	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0	0	0	0
700	19	6243.94	13.69914	3	2	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0
627	17	6245.831	13.37978	3	0	1	0	0	1	0	0	1	0	0	0	0	0	0	0	1	0	0
480	13	6247.741	12.60733	3	5	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
665	18	6248.743	13.54714	3	0	0	1	1	0	0	0	1	0	1	2	0	0	0	0	0	0	0
702	19	6248.88	13.70325	3	1	3	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
850	23	6249.308	14.25488	3	1	0	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
924	25	6249.471	14.49561	3	2	1	0	1	1	0	0	0	0	0	0	2	0	0	0	0	0	0
1035	28	6249.672	14.82277	3	0	2	1	0	0	0	0	0	1	2	0	0	1	0	0	0	0	0
1183	32	6249.881	15.20823	3	0	0	0	1	0	2	0	0	0	5	0	0	0	0	0	0	0	0
1000	27	6253.076	14.72067	3	3	0	3	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0
741	20	6253.682	13.85526	3	0	1	0	0	0	1	0	1	0	2	0	1	0	0	0	0	0	0
704	19	6253.805	13.70736	3	6	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
630	17	6254.094	13.38667	3	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0
1001	27	6254.807	14.72211	3	0	0	0	1	1	1	0	0	0	0	3	0	0	0	0	0	0	0
408	11	6255.592	12.13186	3	3	1	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0
297	8	6257.183	11.21432	2	0	3	0	0	1	0	0	0	0	3	0	0	0	0	0	0	0	0
260	7	6258.015	10.82972	2	2	0	1	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0
483	13	6258.528	12.61632	3	0	1	0	1	0	0	0	0	1	0	0	0	0	0	1	0	0	0
855	23	6259.462	14.26334	3	0	2	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
595	16	6260.095	13.21675	3	0	0	1	1	0	0	1	0	0	4	0	0	0	0	0	0	0	0
819	22	6261.946	14.13715	3	0	2	0	1	0	1	0	0	0	1	0	0	0	1	0	0	0	0
484	13	6262.108	12.6193	3	2	0	0	0	2	0	0	0	0	0	0	0	0	0	1	0	0	0
782	21	6262.449	14.00334	3	1	0	0	0	0	0	1	0	1	0	1	0	1	0	0	0	0	0
931	25	6262.537	14.50649	3	0	0	0	2	0	0	0	1	0	0	0	2	0	0	0	0	0	0
969	26	6263.896	14.62079	3	0	1	0	0	0	0	1	1	0	1	0	0	0	0	1	0	0	0
858	23	6265.526	14.2684	3	1	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1
1045	28	6266.319	14.83664	3	0	0	1	0	1	0	0	1	0	2	0	0	1	0	0	0	0	0
112	3	6266.871	8.392317	2	4	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0
299	8	6268.802	11.224	2	0	0	0	0	0	1	0	0	1	3	0	0	0	0	0	0	0	0
486	13	6269.247	12.62525	3	1	5	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
187	5	6269.96	9.868823	2	0	0	0	0	1	0	1	0	0	0	0	1	0	0	0	0	0	0
1197	32	6270.249	15.22521	3	0	2	0	1	0	0	0	1	0	5	0	0	0	0	0	0	0	0
936	25	6271.81	14.51422	3	3	2	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0	0
637	17	6273.224	13.40261	3	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0	1	0	0
1012	27	6273.727	14.73788	3	2	0	0	0	1	0	0	0	1	0	3	0	0	0	0	0	0	0
75	2	6274.582	7.228819	2	0	1	2	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
338	9	6277.145	11.5708	3	1	0	0	0	0	2	0	0	0	0	2	0	0	0	0	0	0	0
864	23	6277.591	14.27845	3	5	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
1127	30	6277.657	15.04516	3	0	0	0	2	0	0	0	0	1	1	1	1	0	0	0	0	0	0
1053	28	6279.522	14.84764	3	0	4	0	0	0	1	0	0	0	2	0	0	1	0	0	0	0	0
715	19	6280.646	13.72973	3	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	1	0
414	11	6280.866	12.15292	3	1	2	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0
640	17	6281.358	13.40939	3	7	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
490	13	6283.438	12.63708	3	1	0	1	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0
264	7	6284.447	10.85175	2	3	1	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
340	9	6287.359	11.57932	2	2	0	1	0	0	0	1	0	0	0	2	0	0	0	0	0	0	0
529	14	6287.723	12.85448	3	0	0	0	0	0	0	0	0	2	1	0	0	1	0	0	0	0	0
189	5	6288.377	9.884171	2	0	3	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0
605	16	6288.95	13.24079	3	0	0	1	0	2	0	0	0	0	4	0	0	0	0	0	0	0	0
416	11	6289.21	12.15987	3	5	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0
833	22	6291.289	14.1616	3	0	0	0	2	0	0	1	0	0	1	0	0	0	1	0	0	0	0
644	17	6292.145	13.41838	3	2	0	0	1	0	0	0	0	1	0	0	0	0	0	0	1	0	0
720	19	6292.711	13.73978	3	4	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
455	12	6293.712	12.41469	3	0	0	1	1	0	1	0	0	0	2	1	0	0	0	0	0	0	0
1024	27	6294.135	14.75489	3	10	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0
759	20	6295.234	13.88988	3	0	1	0	0	1	0	0	0	1	2	0	1	0	0	0	0	0	0
38	1	6297.513	5.247928	2	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
875	23	6299.493	14.2967	3	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
495	13	6301.014	12.65172	3	0	2	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0
952	25	6301.154	14.53867	3	3	0	0	1	0	0	1	0	0	0	0	2	0	0	0	0	0	0
800	21	6301.847	14.03617	3	5	0	2	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0
343	9	6302.568	11.59199	3	0	0	0	3	0	0	0	0	0	0	2	0	0	0	0	0	0	0
648	17	6302.865	13.42731	3	3	4	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
572	15	6303.577	13.06676	2	2	0	0	0	1	1	0	0	0	0	1	1	0	0	0	0	0	0
420	11	6305.777	12.17368	3	2	1	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0
726	19	6307.078	13.75175	3	1	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0
650	17	6308.2	13.43176	3	1	0	2	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0
153	4	6308.865	9.257388	2	0	2	0	0	0	0	1	0	0	2	0	0	0	0	0	0	0	0
880	23	6309.357	14.30492	3	4	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
728	19	6311.841	13.75572	3	3	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0
115	3	6312.633	8.430453	2	0	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0
882	23	6313.287	14.3082	3	1	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1
729	19	6314.217	13.7577	3	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
192	5	6315.641	9.906891	2	6	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
845	22	6316.051	14.18224	3	0	0	1	0	0	2	0	0	0	1	0	0	0	1	0	0	0	0
884	23	6317.209	14.31146	3	2	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
500	13	6318.413	12.66622	3	2	0	3	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
77	2	6320.144	7.266787	2	0	0	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0
1040	27	6320.976	14.77726	3	4	0	1	0	0	1	0	0	0	0	3	0	0	0	0	0	0	0
578	15	6321.642	13.08182	3	1	0	0	0	0	0	2	0	0	0	1	1	0	0	0	0	0	0
270	7	6323.353	10.88417	2	1	3	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
425	11	6326.265	12.19075	3	0	0	2	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0
966	25	6326.428	14.55974	3	1	1	0	1	0	0	0	0	1	0	0	2	0	0	0	0	0	0
1083	28	6328.155	14.88817	3	0	1	0	0	0	0	0	2	0	2	0	0	1	0	0	0	0	0
735	19	6328.408	13.76953	3	0	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0
1045	27	6329.28	14.78417	3	0	0	1	0	1	0	0	1	0	0	3	0	0	0	0	0	0	0
968	25	6330.008	14.56272	3	3	0	0	0	2	0	0	0	0	0	0	2	0	0	0	0	0	0
736	19	6330.761	13.77149	3	5	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0
891	23	6330.864	14.32284	3	0	4	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
969	25	6331.796	14.56421	3	0	1	0	0	0	0	1	1	0	0	0	2	0	0	0	0	0	0
504	13	6332.208	12.67772	3	3	2	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0
931	24	6333.21	14.4476	3	0	0	0	2	0	0	0	1	0	3	1	0	0	0	0	0	0	0
621	16	6334.139	13.27845	2	0	3	0	0	0	0	0	0	1	4	0	0	0	0	0	0	0	0
660	17	6334.631	13.45379	3	2	1	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0
272	7	6336.13	10.89482	2	4	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0
855	22	6336.419	14.19921	3	0	2	1	0	0	0	0	1	0	1	0	0	0	1	0	0	0	0
972	25	6337.148	14.56867	3	2	5	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
350	9	6337.543	11.62114	2	1	0	2	1	0	0	0	0	0	0	2	0	0	0	0	0	0	0
1089	28	6337.72	14.89614	3	0	2	0	0	2	0	0	0	0	2	0	0	1	0	0	0	0	0
506	13	6339.065	12.68343	3	1	0	0	0	1	0	0	0	1	0	0	0	0	0	1	0	0	0
896	23	6340.552	14.33092	3	7	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
935	24	6340.632	14.45379	3	0	0	1	0	1	0	1	0	0	3	1	0	0	0	0	0	0	0
39	1	6342.483	5.285402	2	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
625	16	6345.255	13.28771	2	0	0	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0
391	10	6346.916	11.93295	2	0	0	0	0	0	0	1	0	1	1	0	1	0	0	0	0	0	0
352	9	6347.408	11.62936	2	5	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0	0	0
665	17	6347.697	13.46467	3	0	0	1	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0
900	23	6348.263	14.33734	3	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
1058	27	6350.684	14.80201	3	1	0	0	0	0	0	0	0	2	0	3	0	0	0	0	0	0	0
627	16	6350.786	13.29232	3	0	1	0	0	1	0	0	1	0	4	0	0	0	0	0	0	0	0
196	5	6351.338	9.936638	2	2	0	0	2	0	0	0	0	0	0	0	1	0	0	0	0	0	0
510	13	6352.696	12.69479	3	1	1	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0
432	11	6354.547	12.21432	3	4	3	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
275	7	6355.119	10.91064	2	0	0	2	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
315	8	6359.05	11.29921	2	0	2	1	1	0	0	0	0	0	3	0	0	0	0	0	0	0	0
512	13	6359.472	12.70044	3	9	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
1064	27	6360.474	14.81017	3	3	0	0	1	0	0	0	1	0	0	3	0	0	0	0	0	0	0
276	7	6361.403	10.91588	2	2	1	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0
1183	30	6361.613	15.11512	3	0	0	0	1	0	2	0	0	0	1	1	1	0	0	0	0	0	0
513	13	6362.85	12.70325	3	0	3	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0
1105	28	6362.971	14.91719	3	0	0	1	0	0	1	1	0	0	2	0	0	1	0	0	0	0	0
750	19	6363.383	13.79867	3	1	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
988	25	6365.413	14.59222	3	2	0	0	0	0	1	0	1	0	0	0	2	0	0	0	0	0	0
672	17	6365.825	13.47978	3	5	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0
910	23	6367.393	14.35328	3	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1
1029	26	6367.905	14.70747	3	0	1	0	3	0	0	0	0	0	1	0	0	0	0	1	0	0	0
475	12	6368.185	12.47675	2	0	0	2	0	0	0	0	1	0	2	1	0	0	0	0	0	0	0
198	5	6368.914	9.951285	2	1	2	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0
832	21	6369.747	14.09276	3	6	0	0	0	0	1	0	0	0	0	1	0	1	0	0	0	0	0
912	23	6371.194	14.35645	3	4	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
119	3	6371.826	8.47978	2	0	0	0	1	0	0	1	0	0	0	1	0	0	0	0	0	0	0
675	17	6373.537	13.48621	3	0	3	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
715	18	6374.249	13.65172	3	0	0	1	0	1	1	0	0	0	1	2	0	0	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
437	11	6374.469	12.23092	3	0	0	0	0	0	0	0	1	1	0	0	0	0	1	0	0	0	0
676	17	6376.1	13.48834	3	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	1	0	0
875	22	6376.449	14.23257	3	0	0	3	1	0	0	0	0	0	1	0	0	0	1	0	0	0	0
756	19	6377.178	13.81017	3	2	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0
1035	26	6377.97	14.71585	3	0	2	1	0	0	0	0	0	1	1	0	0	0	0	1	0	0	0
836	21	6378.05	14.09968	3	2	0	0	0	1	0	0	1	0	0	1	0	1	0	0	0	0	0
637	16	6378.179	13.31515	3	0	0	0	2	0	1	0	0	0	4	0	0	0	0	0	0	0	0
598	15	6380.533	13.13089	2	1	0	0	0	0	1	0	0	1	0	1	1	0	0	0	0	0	0
399	10	6381.98	11.96217	2	0	1	0	1	0	0	0	1	0	1	0	1	0	0	0	0	0	0
918	23	6382.546	14.36591	3	1	3	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
1078	27	6383.105	14.82903	3	1	0	0	2	1	0	0	0	0	0	3	0	0	0	0	0	0	0
759	19	6384.034	13.81588	3	0	1	0	0	1	0	0	0	1	0	0	0	0	0	0	0	1	0
40	1	6386.314	5.321928	2	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1001	25	6388.044	14.61108	3	0	0	0	1	1	1	0	0	0	0	0	2	0	0	0	0	0	0
561	14	6389.402	12.93921	3	0	1	0	0	1	0	1	0	0	1	0	0	1	0	0	0	0	0
441	11	6390.244	12.24407	3	0	2	0	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0
361	9	6391.116	11.66578	2	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0
924	23	6393.825	14.37531	3	2	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1
1125	28	6394.025	14.94306	3	0	2	3	0	0	0	0	0	0	2	0	0	1	0	0	0	0	0
442	11	6394.165	12.24733	3	1	0	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0
1045	26	6394.617	14.72973	3	0	0	1	0	1	0	0	1	0	1	0	0	0	0	1	0	0	0
684	17	6396.468	13.50532	3	2	2	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0
845	21	6396.588	14.11512	3	0	0	1	0	0	2	0	0	0	0	1	0	1	0	0	0	0	0
161	4	6397.1	9.330917	2	0	0	0	1	0	0	0	0	1	2	0	0	0	0	0	0	0	0
1088	27	6399.09	14.84235	3	6	0	0	0	0	0	1	0	0	0	3	0	0	0	0	0	0	0
1008	25	6400.108	14.62114	3	4	2	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0	0
121	3	6400.681	8.503826	2	0	0	0	0	2	0	0	0	0	0	1	0	0	0	0	0	0	0
686	17	6401.522	13.50953	3	1	0	0	3	0	0	0	0	0	0	0	0	0	0	0	1	0	0
323	8	6402.468	11.33539	2	0	0	0	0	0	0	1	1	0	3	0	0	0	0	0	0	0	0
525	13	6402.881	12.73661	3	0	1	2	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0
768	19	6404.442	13.83289	3	8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
364	9	6405.444	11.67772	2	2	0	0	1	0	1	0	0	0	0	2	0	0	0	0	0	0	0
850	21	6406.802	14.12364	3	1	0	2	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0
1012	25	6406.965	14.62685	3	2	0	0	0	1	0	0	0	1	0	0	2	0	0	0	0	0	0
81	2	6407.82	7.33985	2	0	4	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
770	19	6408.945	13.83664	3	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0
608	15	6409.244	13.15482	3	5	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0
1014	25	6410.383	14.6297	3	1	1	0	0	0	2	0	0	0	0	0	2	0	0	0	0	0	0
690	17	6411.588	13.51792	3	1	1	1	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0
528	13	6412.745	12.74483	3	4	1	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0
325	8	6413.155	11.3443	2	0	0	2	0	0	1	0	0	0	3	0	0	0	0	0	0	0	0
529	13	6416.021	12.74756	3	0	0	0	0	0	0	0	0	2	0	0	0	0	0	1	0	0	0
936	23	6416.163	14.39393	3	3	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
285	7	6416.956	10.96217	3	0	1	1	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
448	11	6417.508	12.26679	3	6	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0
1100	27	6418.08	14.85818	3	2	0	2	0	1	0	0	0	0	0	3	0	0	0	0	0	0	0
693	17	6419.098	13.52417	3	0	2	0	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0
897	22	6419.439	14.2684	3	0	1	0	0	0	1	0	0	1	1	0	0	0	1	0	0	0	0
204	5	6420.597	9.994353	2	2	1	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0
245	6	6422.011	10.5216	3	0	0	1	2	0	0	0	0	0	1	1	0	0	0	0	0	0	0
286	7	6423.02	10.96723	2	1	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0
368	9	6424.364	11.69349	2	4	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0
450	11	6425.219	12.27321	3	1	2	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
532	13	6425.811	12.75572	3	2	0	0	1	0	0	0	1	0	0	0	0	0	0	1	0	0	0
1105	27	6425.932	14.86472	3	0	0	1	0	0	1	1	0	0	0	3	0	0	0	0	0	0	0
819	20	6426.95	13.99965	3	0	2	0	1	0	1	0	0	0	2	0	1	0	0	0	0	0	0
1024	25	6427.373	14.64386	3	10	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
1026	25	6430.751	14.64667	3	1	3	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0	0
780	19	6431.283	13.85526	3	2	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
616	15	6431.875	13.17368	2	3	0	0	1	1	0	0	0	0	0	1	1	0	0	0	0	0	0
575	14	6432.076	12.97477	3	0	0	2	0	0	0	0	0	1	1	0	0	1	0	0	0	0	0
945	23	6432.73	14.40773	3	0	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
288	7	6435.084	10.97728	2	5	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
1029	25	6435.805	14.65088	3	0	1	0	3	0	0	0	0	0	0	0	2	0	0	0	0	0	0
247	6	6436.086	10.53333	2	0	0	0	0	0	1	0	1	0	1	1	0	0	0	0	0	0	0
700	17	6436.498	13.53867	3	2	0	2	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0
1071	26	6437.164	14.76518	3	0	2	0	1	0	0	1	0	0	1	0	0	0	0	1	0	0	0
165	4	6439.587	9.366322	2	0	1	1	0	1	0	0	0	0	2	0	0	0	0	0	0	0	0
784	19	6440.139	13.86264	3	4	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0
289	7	6441.085	10.98228	3	0	0	0	0	0	0	2	0	0	0	0	0	1	0	0	0	0	0
702	17	6441.437	13.54279	3	1	3	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0
950	23	6441.866	14.41535	3	1	0	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
455	11	6444.349	12.28915	3	0	0	1	1	0	1	0	0	0	0	0	0	0	1	0	0	0	0
952	23	6445.507	14.41838	3	3	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1
207	5	6445.871	10.01542	2	0	2	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0
704	17	6446.363	13.54689	3	6	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0
663	16	6447.438	13.37287	3	0	1	0	0	0	1	1	0	0	4	0	0	0	0	0	0	0	0
456	11	6448.15	12.29232	3	3	1	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0
539	13	6448.442	12.77458	3	0	0	0	2	1	0	0	0	0	0	0	0	0	0	1	0	0	0
1120	27	6449.275	14.88417	3	5	0	1	1	0	0	0	0	0	0	3	0	0	0	0	0	0	0
540	13	6451.651	12.77726	3	2	3	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
374	9	6452.363	11.71682	2	1	0	0	0	1	0	1	0	0	0	2	0	0	0	0	0	0	0
665	16	6452.653	13.37721	3	0	0	1	1	0	0	0	1	0	4	0	0	0	0	0	0	0	0
208	5	6454.214	10.02237	2	4	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0
874	21	6455.006	14.16381	3	1	0	0	0	0	0	0	1	1	0	1	0	1	0	0	0	0	0
833	20	6456.294	14.0241	3	0	0	0	2	0	0	1	0	0	2	0	1	0	0	0	0	0	0
1083	26	6456.453	14.78126	3	0	1	0	0	0	0	0	2	0	1	0	0	0	0	1	0	0	0
125	3	6456.986	8.550747	2	0	0	3	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
792	19	6457.715	13.87728	3	3	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
1001	24	6458.717	14.55219	3	0	0	0	1	1	1	0	0	0	3	1	0	0	0	0	0	0	0
459	11	6459.502	12.30178	3	0	3	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0
960	23	6459.994	14.43045	3	6	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
1127	27	6460.061	14.89316	3	0	0	0	2	0	0	0	0	1	0	3	0	0	0	0	0	0	0
585	14	6461.925	12.99965	3	0	2	1	0	0	1	0	0	0	1	0	0	1	0	0	0	0	0
209	5	6462.517	10.02929	2	0	0	0	0	1	0	0	1	0	0	0	1	0	0	0	0	0	0
460	11	6463.27	12.30492	3	2	0	1	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0
544	13	6464.428	12.7879	3	5	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0
1089	26	6466.018	14.78923	3	0	2	0	0	2	0	0	0	0	1	0	0	0	0	1	0	0	0
1173	28	6466.359	15.00334	3	0	1	0	0	0	0	1	0	1	2	0	0	1	0	0	0	0	0
880	21	6466.851	14.17368	3	4	0	1	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0
42	1	6470.781	5.392317	2	1	1	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0
715	17	6473.204	13.56926	3	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	1	0	0
968	23	6474.362	14.44243	3	3	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1
884	21	6474.702	14.18022	3	2	0	0	0	0	1	1	0	0	0	1	0	1	0	0	0	0	0
800	19	6475.114	13.89178	3	5	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
1053	25	6475.72	14.68415	3	0	4	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0	0
253	6	6477.637	10.56796	2	0	0	0	0	1	0	0	0	1	1	1	0	0	0	0	0	0	0
675	16	6478.492	13.39874	2	0	3	2	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0
380	9	6479.917	11.73978	2	2	0	1	0	0	0	0	1	0	0	2	0	0	0	0	0	0	0
1056	25	6480.646	14.68825	3	5	1	0	0	1	0	0	0	0	0	0	2	0	0	0	0	0	0
169	4	6481.055	9.400879	2	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	0	0	0
972	23	6481.501	14.44837	3	2	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
550	13	6483.418	12.80373	3	1	0	2	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0
931	22	6483.847	14.32207	3	0	0	0	2	0	0	0	1	0	1	0	0	0	1	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
1058	25	6483.921	14.69098	3	1	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0
847	20	6485.148	14.04815	3	0	0	0	1	2	0	0	0	0	2	0	1	0	0	0	0	0	0
720	17	6485.268	13.57932	3	4	2	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
805	19	6485.901	13.90077	3	0	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0
1144	27	6485.981	14.91476	3	3	0	0	0	1	1	0	0	0	0	3	0	0	0	0	0	0	0
975	23	6486.836	14.45282	3	0	1	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
297	7	6488.357	11.02167	2	0	3	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
552	13	6489.702	12.80896	3	3	1	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0
637	15	6489.911	13.22204	3	0	0	0	2	0	1	0	0	0	0	1	1	0	0	0	0	0	0
85	2	6491.269	7.409391	2	0	0	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0
468	11	6493.12	12.3298	3	2	2	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0
1064	25	6493.711	14.69914	3	3	0	0	1	0	0	0	1	0	0	0	2	0	0	0	0	0	0
1150	27	6495.037	14.92231	3	1	0	2	0	0	0	0	0	1	0	3	0	0	0	0	0	0	0
980	23	6495.691	14.4602	3	2	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1
810	19	6496.621	13.90971	3	1	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
128	3	6498.045	8.584963	2	7	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
726	17	6499.635	13.59129	3	1	1	0	0	2	0	0	0	0	0	0	0	0	0	0	1	0	0
299	7	6499.976	11.03136	3	0	0	0	0	0	1	0	0	1	0	0	0	1	0	0	0	0	0
171	4	6501.423	9.417853	2	0	2	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0
385	9	6502.548	11.75864	3	0	0	1	1	1	0	0	0	0	0	2	0	0	0	0	0	0	0
1156	27	6504.046	14.92981	3	2	0	0	0	0	0	2	0	0	0	3	0	0	0	0	0	0	0
728	17	6504.398	13.59526	3	3	0	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0
1071	25	6505.064	14.7086	3	0	2	0	1	0	0	1	0	0	0	0	2	0	0	0	0	0	0
300	7	6505.757	11.03617	2	2	1	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
343	8	6506.478	11.42206	3	0	0	0	3	0	0	0	0	0	3	0	0	0	0	0	0	0	0
729	17	6506.775	13.59724	3	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
429	10	6507.487	12.06676	3	0	1	0	0	1	1	0	0	0	1	0	1	0	0	0	0	0	0
644	15	6508.832	13.23781	2	2	0	0	1	0	0	0	0	1	0	1	1	0	0	0	0	0	0
945	22	6509.687	14.3436	3	0	3	1	1	0	0	0	0	0	1	0	0	0	1	0	0	0	0
988	23	6509.766	14.47193	3	2	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	1
990	23	6513.267	14.47485	3	1	2	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
646	15	6514.2	13.24228	3	1	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0	0	0
560	13	6514.612	12.82972	3	4	0	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0
819	19	6515.751	13.92565	3	0	2	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0
1078	25	6516.342	14.718	3	1	0	0	2	1	0	0	0	0	0	0	2	0	0	0	0	0	0
345	8	6516.543	11.43045	2	0	1	1	0	0	0	0	0	1	3	0	0	0	0	0	0	0	0
561	13	6517.701	12.8323	3	0	1	0	0	1	0	1	0	0	0	0	0	0	0	1	0	0	0
475	11	6518.823	12.35122	3	0	0	2	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0
216	5	6519.551	10.07682	2	3	3	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
605	14	6520.124	13.04815	3	0	0	1	0	2	0	0	0	0	1	0	0	1	0	0	0	0	0
735	17	6520.965	13.60906	3	0	1	1	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0
1125	26	6522.323	14.83615	3	0	2	3	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0
476	11	6522.463	12.35425	3	2	0	0	1	0	0	1	0	0	0	0	0	0	1	0	0	0	0
736	17	6523.319	13.61102	3	5	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0
693	16	6524.054	13.43671	3	0	2	0	1	1	0	0	0	0	4	0	0	0	0	0	0	0	0
1083	25	6524.354	14.72467	3	0	1	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	0
130	3	6524.886	8.60733	2	1	0	1	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0
1127	26	6525.398	14.83871	3	0	0	0	2	0	0	0	0	1	1	0	0	0	0	1	0	0	0
867	20	6525.552	14.08182	3	0	1	0	0	0	0	2	0	0	2	0	1	0	0	0	0	0	0
825	19	6528.387	13.93618	3	0	1	2	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
304	7	6528.687	11.05528	3	4	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
391	9	6529.32	11.78095	2	0	0	0	0	0	0	1	0	1	0	2	0	0	0	0	0	0	0
1000	23	6530.667	14.48935	3	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
1088	25	6532.328	14.73132	3	6	0	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0	0
1045	24	6533.19	14.61425	3	0	0	1	0	1	0	0	1	0	3	1	0	0	0	0	0	0	0
392	9	6533.742	11.78463	2	3	0	0	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0
1089	25	6533.918	14.73264	3	0	2	0	0	2	0	0	0	0	0	0	2	0	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
828	19	6534.671	13.94141	3	2	2	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0
741	17	6535.04	13.62079	3	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	1	0	0
567	13	6536.118	12.84764	3	0	4	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0
480	11	6536.951	12.36632	3	5	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
1092	25	6538.681	14.73661	3	2	1	0	1	0	1	0	0	0	0	0	2	0	0	0	0	0	0
437	10	6539.474	12.09342	2	0	0	0	0	0	0	0	1	1	1	0	1	0	0	0	0	0	0
306	7	6540.04	11.06474	3	1	2	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0
175	4	6541.453	9.451211	2	0	0	2	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0
832	19	6543.015	13.94837	3	6	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
920	21	6543.807	14.23781	3	3	0	1	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0
1183	27	6544.016	14.96312	3	0	0	0	1	0	2	0	0	0	0	3	0	0	0	0	0	0	0
1008	23	6544.462	14.50084	3	4	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
570	13	6545.254	12.85526	3	1	1	1	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0
351	8	6546.393	11.45533	2	0	3	0	0	0	1	0	0	0	3	0	0	0	0	0	0	0	0
483	11	6547.737	12.37531	3	0	1	0	1	0	0	0	0	1	0	0	0	0	1	0	0	0	0
44	1	6551.318	5.459432	2	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
969	22	6553.105	14.37978	3	0	1	0	0	0	0	1	1	0	1	0	0	0	1	0	0	0	0
1190	27	6554.23	14.97163	3	1	0	1	1	0	0	1	0	0	0	3	0	0	0	0	0	0	0
529	12	6554.594	12.63209	2	0	0	0	0	0	0	0	0	2	2	1	0	0	0	0	0	0	0
1014	23	6554.736	14.5094	3	1	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	1
441	10	6555.248	12.10656	2	0	2	0	2	0	0	0	0	0	1	0	1	0	0	0	0	0	0
750	17	6555.941	13.63821	3	1	1	3	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
1104	25	6557.602	14.75238	3	4	1	0	0	0	0	0	0	1	0	0	2	0	0	0	0	0	0
486	11	6558.457	12.38424	3	1	5	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
221	5	6559.169	10.10983	2	0	0	0	0	0	1	1	0	0	0	0	1	0	0	0	0	0	0
840	19	6559.582	13.96217	3	3	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0
575	13	6560.374	12.86786	3	0	0	2	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0
1196	27	6562.937	14.97889	3	2	0	0	0	0	1	0	0	1	0	3	0	0	0	0	0	0	0
576	13	6563.382	12.87036	3	6	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
975	22	6563.792	14.38869	3	0	1	2	0	0	1	0	0	0	1	0	0	0	1	0	0	0	0
133	3	6564.384	8.640245	2	0	0	0	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0
1020	23	6564.95	14.51792	3	2	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
621	14	6565.313	13.0858	2	0	3	0	0	0	0	0	0	1	1	0	0	1	0	0	0	0	0
1155	26	6567.885	14.87412	3	0	1	1	1	1	0	0	0	0	1	0	0	0	0	1	0	0	0
400	9	6568.717	11.81378	2	4	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
756	17	6569.735	13.64971	3	2	3	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0
845	19	6569.856	13.97074	3	0	0	1	0	0	2	0	0	0	0	0	0	0	0	0	0	1	0
1024	23	6571.726	14.52356	3	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
935	21	6571.806	14.26114	3	0	0	1	0	1	0	1	0	0	0	1	0	1	0	0	0	0	0
490	11	6572.648	12.39607	3	1	0	1	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0
891	20	6572.824	14.12121	3	0	4	0	0	1	0	0	0	0	2	0	1	0	0	0	0	0	0
312	7	6573.657	11.09276	2	3	1	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0
1026	23	6575.104	14.52638	3	1	3	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
357	8	6575.736	11.47978	2	0	1	0	1	0	0	1	0	0	3	0	0	0	0	0	0	0	0
625	14	6576.429	13.09507	3	0	0	4	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0
759	17	6576.592	13.65542	3	0	1	0	0	1	0	0	0	1	0	0	0	0	0	0	1	0	0
715	16	6578.159	13.4818	3	0	0	1	0	1	1	0	0	0	4	0	0	0	0	0	0	0	0
760	17	6578.871	13.65732	3	3	0	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0
805	18	6579.504	13.82277	3	0	0	1	1	0	0	0	0	1	1	2	0	0	0	0	0	0	0
627	14	6581.96	13.09968	3	0	1	0	0	1	0	0	1	0	1	0	0	1	0	0	0	0	0
224	5	6582.512	10.12928	2	5	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0
897	20	6584.443	14.13089	3	0	1	0	0	0	1	0	0	1	2	0	1	0	0	0	0	0	0
1122	25	6585.601	14.77571	3	1	1	0	0	1	0	1	0	0	0	0	2	0	0	0	0	0	0
494	11	6586.723	12.4078	3	1	0	0	0	0	1	0	1	0	0	0	0	0	1	0	0	0	0
539	12	6587.015	12.6591	3	0	0	0	2	1	0	0	0	0	2	1	0	0	0	0	0	0	0
45	1	6590.224	5.491853	2	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
676	15	6592.787	13.30777	3	2	0	0	0	0	2	0	0	0	0	1	1	0	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
1127	25	6593.299	14.78213	3	0	0	0	2	0	0	0	0	1	0	0	2	0	0	0	0	0	0
1173	26	6594.657	14.89643	3	0	1	0	0	0	0	1	0	1	1	0	0	0	0	1	0	0	0
361	8	6595.026	11.49586	2	0	0	0	0	0	0	0	2	0	3	0	0	0	0	0	0	0	0
858	19	6596.288	13.99276	3	1	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	0
768	17	6597	13.67243	3	8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
1040	23	6598.567	14.54593	3	4	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
588	13	6599.079	12.90011	3	2	1	0	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0
950	21	6599.36	14.2841	3	1	0	2	0	0	0	0	1	0	0	1	0	1	0	0	0	0	0
770	17	6601.502	13.67618	3	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0
136	3	6603	8.672425	2	3	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0
1134	25	6604.018	14.79106	3	1	4	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0	0
363	8	6604.591	11.50383	3	0	1	0	0	2	0	0	0	0	3	0	0	0	0	0	0	0	0
500	11	6607.623	12.42522	3	2	0	3	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
864	19	6608.352	14.00282	3	5	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
91	2	6609.354	7.507795	2	0	0	0	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0
729	16	6611.73	13.50978	2	0	6	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0
228	5	6613.154	10.15482	2	2	1	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0
1050	23	6615.134	14.55974	3	1	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
594	13	6616.655	12.91476	3	1	3	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0
320	7	6617.488	11.12928	2	6	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
686	15	6618.209	13.32896	3	1	0	0	3	0	0	0	0	0	0	1	1	0	0	0	0	0	0
1144	25	6619.218	14.80373	3	3	0	0	0	1	1	0	0	0	0	0	2	0	0	0	0	0	0
595	13	6619.567	12.91719	3	0	0	1	1	0	0	1	0	0	0	0	0	0	0	1	0	0	0
1053	23	6620.073	14.56385	3	0	4	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
504	11	6621.418	12.43671	3	3	2	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0
275	6	6621.99	10.68825	2	0	0	2	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0
780	17	6623.841	13.69479	3	2	1	1	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0
459	10	6624.507	12.16428	2	0	3	0	0	0	0	1	0	0	1	0	1	0	0	0	0	0	0
1056	23	6624.999	14.56796	3	5	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
735	16	6625.921	13.5216	3	0	1	1	2	0	0	0	0	0	4	0	0	0	0	0	0	0	0
46	1	6628.274	5.523562	2	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
1197	26	6629.721	14.92565	3	0	2	0	1	0	0	0	1	0	1	0	0	0	0	1	0	0	0
1105	24	6629.842	14.69479	3	0	0	1	0	0	1	1	0	0	3	1	0	0	0	0	0	0	0
875	19	6630.254	14.02107	3	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0
1152	25	6631.283	14.81378	3	7	2	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0
507	11	6631.692	12.44527	3	0	1	0	0	0	2	0	0	0	0	0	0	0	1	0	0	0	0
968	21	6631.855	14.31118	3	3	0	0	0	2	0	0	0	0	0	1	0	1	0	0	0	0	0
784	17	6632.696	13.70217	3	4	0	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0
323	7	6633.643	11.14275	3	0	0	0	0	0	0	1	1	0	0	0	0	1	0	0	0	0	0
600	13	6634.055	12.92926	3	3	1	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
231	5	6635.785	10.17368	2	0	1	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0
416	9	6636.618	11.87036	3	5	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0	0	0
1156	25	6637.283	14.81878	3	2	0	0	0	0	0	2	0	0	0	0	2	0	0	0	0	0	0
1064	23	6638.065	14.57884	3	3	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1
833	18	6638.697	13.8721	3	0	0	0	2	0	0	1	0	0	1	2	0	0	0	0	0	0	0
324	7	6638.994	11.1472	2	2	4	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
741	16	6639.996	13.53333	3	0	1	0	0	0	1	0	1	0	4	0	0	0	0	0	0	0	0
880	19	6640.119	14.02929	3	4	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
510	11	6641.906	12.45379	3	1	1	1	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0
882	19	6644.049	14.03256	3	1	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0
325	7	6644.329	11.15165	3	0	0	2	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0
418	9	6644.921	11.87728	2	1	0	0	0	1	0	0	1	0	0	2	0	0	0	0	0	0	0
605	13	6648.422	12.94123	3	0	0	1	0	2	0	0	0	0	0	0	0	0	0	1	0	0	0
512	11	6648.682	12.45943	3	9	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
931	20	6648.851	14.18457	3	0	0	0	2	0	0	0	1	0	2	0	1	0	0	0	0	0	0
792	17	6650.273	13.71682	3	3	2	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0
513	11	6652.06	12.46225	3	0	3	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
140	3	6653.185	8.714246	2	2	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0
187	4	6656.273	9.546894	2	0	0	0	0	1	0	1	0	0	2	0	0	0	0	0	0	0	0
608	13	6656.985	12.94837	3	5	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0
1029	22	6657.115	14.46646	3	0	1	0	3	0	0	0	0	0	1	0	0	0	1	0	0	0	0
234	5	6658.124	10.19229	2	1	2	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0
375	8	6660.896	11.55075	2	0	1	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
891	19	6661.625	14.04721	3	0	4	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
1173	25	6662.557	14.83984	3	0	1	0	0	0	0	1	0	1	0	0	2	0	0	0	0	0	0
704	15	6663.049	13.36632	3	6	0	0	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0
798	17	6663.339	13.72771	3	1	1	0	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0
845	18	6663.459	13.89273	3	0	0	1	0	0	2	0	0	0	1	2	0	0	0	0	0	0	0
1080	23	6663.904	14.60038	3	3	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
1127	24	6663.971	14.72323	3	0	0	0	2	0	0	0	0	1	3	1	0	0	0	0	0	0	0
1176	25	6666.979	14.84353	3	3	1	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0
1035	22	6667.18	14.47485	3	0	2	1	0	0	0	0	0	1	1	0	0	0	1	0	0	0	0
988	21	6667.26	14.34068	3	2	0	0	0	0	1	0	1	0	0	1	0	1	0	0	0	0	0
847	18	6667.552	13.89614	3	0	0	0	1	2	0	0	0	0	1	2	0	0	0	0	0	0	0
800	17	6667.672	13.73132	3	5	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
612	13	6668.338	12.95783	3	2	2	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0
1083	23	6668.707	14.60438	3	0	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	1
330	7	6670.761	11.17368	2	1	1	1	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
896	19	6671.313	14.05528	3	7	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0
897	19	6673.244	14.05689	3	0	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	1	0
425	9	6673.673	11.90124	3	0	0	2	0	0	0	1	0	0	0	2	0	0	0	0	0	0	0
189	4	6674.691	9.562242	2	0	3	0	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0
520	11	6675.523	12.4818	3	3	0	1	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0
1088	23	6676.681	14.61102	3	6	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
1183	25	6677.254	14.85209	3	0	0	0	1	0	2	0	0	0	0	0	2	0	0	0	0	0	0
805	17	6678.459	13.74031	3	0	0	1	1	0	0	0	0	1	0	0	0	0	0	0	1	0	0
663	14	6678.612	13.18022	3	0	1	0	0	0	1	1	0	0	1	0	0	1	0	0	0	0	0
900	19	6679.024	14.06171	3	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
616	13	6679.616	12.96723	3	3	0	0	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0
759	16	6681.547	13.56796	3	0	1	0	0	1	0	0	0	1	4	0	0	0	0	0	0	0	0
1092	23	6683.034	14.61632	3	2	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1
95	2	6683.827	7.569856	2	0	0	1	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0
1188	25	6684.556	14.85818	3	2	3	0	0	1	0	0	0	0	0	0	2	0	0	0	0	0	0
238	5	6687.468	10.21675	2	1	0	0	1	0	0	1	0	0	0	0	1	0	0	0	0	0	0
1000	21	6688.16	14.3581	3	3	0	3	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0
810	17	6689.178	13.74924	3	1	4	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
143	3	6689.891	8.744834	2	0	0	0	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0
525	11	6692.09	12.49561	3	0	1	2	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0
621	13	6693.612	12.97889	3	0	3	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0
765	16	6695.179	13.57932	3	0	2	1	0	0	0	1	0	0	4	0	0	0	0	0	0	0	0
1100	23	6695.671	14.62685	3	2	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
1196	25	6696.175	14.86786	3	2	0	0	0	0	1	0	0	1	0	0	2	0	0	0	0	0	0
1053	22	6697.03	14.49972	3	0	4	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	0
1197	25	6697.621	14.86906	3	0	2	0	1	0	0	0	1	0	0	0	2	0	0	0	0	0	0
910	19	6698.154	14.07765	3	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0
575	12	6698.947	12.75238	2	0	0	2	0	0	0	0	0	1	2	1	0	0	0	0	0	0	0
48	1	6701.955	5.584963	2	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
625	13	6704.727	12.98815	3	0	0	4	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
529	11	6705.231	12.50656	3	0	0	0	0	0	0	0	0	2	0	0	0	0	1	0	0	0	0
385	8	6706.458	11.58871	3	0	0	1	1	1	0	0	0	0	3	0	0	0	0	0	0	0	0
722	15	6706.757	13.40275	3	1	0	0	0	0	0	0	2	0	0	1	1	0	0	0	0	0	0
289	6	6707.956	10.75989	3	0	0	0	0	0	0	2	0	0	1	1	0	0	0	0	0	0	0
819	17	6708.308	13.76518	3	0	2	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0
1012	21	6708.811	14.37531	3	2	0	0	0	1	0	0	0	1	0	1	0	1	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
675	14	6709.667	13.2061	2	0	3	2	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0
627	13	6710.258	12.99276	3	0	1	0	0	1	0	0	1	0	0	0	0	0	0	1	0	0	0
338	7	6712.229	11.20823	3	1	0	0	0	0	2	0	0	0	0	0	0	1	0	0	0	0	0
483	10	6712.742	12.23781	2	0	1	0	1	0	0	0	0	1	1	0	1	0	0	0	0	0	0
532	11	6715.021	12.51471	3	2	0	0	1	0	0	0	1	0	0	0	0	0	1	0	0	0	0
242	5	6716.322	10.24079	2	1	0	0	0	2	0	0	0	0	0	0	1	0	0	0	0	0	0
920	19	6717.075	14.09342	3	3	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0
969	20	6718.11	14.24228	3	0	1	0	0	0	0	1	1	0	2	0	1	0	0	0	0	0	0
630	13	6718.522	12.99965	3	1	2	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0
825	17	6720.945	13.77571	3	0	1	2	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0
728	15	6721.085	13.41469	2	3	0	0	1	0	1	0	0	0	0	1	1	0	0	0	0	0	0
437	9	6721.877	11.94141	2	0	0	0	0	0	0	0	1	1	0	2	0	0	0	0	0	0	0
340	7	6722.443	11.21675	3	2	0	1	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0
243	5	6723.461	10.24674	2	0	5	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
875	18	6723.857	13.94306	3	0	0	3	1	0	0	0	0	0	1	2	0	0	0	0	0	0	0
924	19	6724.586	14.09968	3	2	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0
1071	22	6726.373	14.52417	3	0	2	0	1	0	0	1	0	0	1	0	0	0	1	0	0	0	0
1120	23	6726.865	14.65284	3	5	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
828	17	6727.229	13.78095	3	2	2	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0
195	4	6728.796	9.60733	2	0	1	1	0	0	1	0	0	0	2	0	0	0	0	0	0	0	0
1024	21	6729.219	14.39232	3	10	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0
342	7	6732.597	11.22521	3	1	2	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
391	8	6733.23	11.61102	2	0	0	0	0	0	0	1	0	1	3	0	0	0	0	0	0	0	0
440	9	6733.722	11.95128	2	3	0	1	0	1	0	0	0	0	0	2	0	0	0	0	0	0	0
1125	23	6734.577	14.65927	3	0	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
832	17	6735.572	13.7879	3	6	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0
49	1	6737.652	5.61471	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
736	15	6740.006	13.43045	3	5	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0
540	11	6740.861	12.53625	3	2	3	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
442	9	6741.573	11.95783	3	1	0	0	0	0	1	1	0	0	0	2	0	0	0	0	0	0	0
1083	22	6745.663	14.54025	3	0	1	0	0	0	0	0	2	0	1	0	0	0	1	0	0	0	0
640	13	6745.786	13.02237	3	7	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
936	19	6746.925	14.11829	3	3	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
345	7	6747.717	11.23781	3	0	1	1	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0
1183	24	6747.926	14.7932	3	0	0	0	1	0	2	0	0	0	3	1	0	0	0	0	0	0	0
1134	23	6748.372	14.67077	3	1	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
247	5	6751.727	10.2703	2	0	0	0	0	0	1	0	1	0	0	0	1	0	0	0	0	0	0
840	17	6752.139	13.80171	3	3	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0
544	11	6753.637	12.54689	3	5	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0
99	2	6755.228	7.629357	2	0	2	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0
1040	21	6756.06	14.41469	3	4	0	1	0	0	1	0	0	0	0	1	0	1	0	0	0	0	0
644	13	6756.573	13.03136	3	2	0	0	1	0	0	0	0	1	0	0	0	0	0	1	0	0	0
1140	23	6757.507	14.67838	3	2	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
595	12	6758.14	12.80171	3	0	0	1	1	0	0	1	0	0	2	1	0	0	0	0	0	0	0
546	11	6759.991	12.55219	3	1	1	0	1	0	1	0	0	0	0	0	0	0	1	0	0	0	0
845	17	6762.414	13.81027	3	0	0	1	0	0	2	0	0	0	0	0	0	0	0	0	1	0	0
945	19	6763.492	14.1321	3	0	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0
1144	23	6763.571	14.68343	3	3	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1
1045	21	6764.364	14.4216	3	0	0	1	0	1	0	0	1	0	0	1	0	1	0	0	0	0	0
448	9	6764.916	11.97728	2	6	0	0	1	0	0	0	0	0	0	2	0	0	0	0	0	0	0
847	17	6766.506	13.81368	3	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	1	0	0
299	6	6766.847	10.80896	2	0	0	0	0	0	1	0	0	1	1	1	0	0	0	0	0	0	0
648	13	6767.292	13.04029	3	3	4	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
748	15	6768.005	13.45379	3	2	0	0	0	1	0	1	0	0	0	1	1	0	0	0	0	0	0
399	8	6768.294	11.64024	2	0	1	0	1	0	0	0	1	0	3	0	0	0	0	0	0	0	0
50	1	6772.627	5.643856	2	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1001	20	6774.358	14.28915	3	0	0	0	1	1	1	0	0	0	2	0	1	0	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
1152	23	6775.636	14.69349	3	7	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
351	7	6777.567	11.26268	2	0	3	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0
552	11	6778.911	12.56796	3	3	1	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0
352	7	6782.492	11.26679	2	5	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
855	17	6782.781	13.82724	3	0	2	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0
805	16	6783.414	13.65284	3	0	0	1	1	0	0	0	0	1	4	0	0	0	0	0	0	0	0
1058	21	6785.768	14.43944	3	1	0	0	0	0	0	0	0	2	0	1	0	1	0	0	0	0	0
252	5	6786.422	10.29921	2	2	2	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0
605	12	6786.995	12.82575	3	0	0	1	0	2	0	0	0	0	2	1	0	0	0	0	0	0	0
858	17	6788.845	13.8323	3	1	1	0	0	1	1	0	0	0	0	0	0	0	0	0	1	0	0
960	19	6790.756	14.15482	3	6	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
455	9	6791.757	11.99965	3	0	0	1	1	0	1	0	0	0	0	2	0	0	0	0	0	0	0
253	5	6793.279	10.30492	2	0	0	0	0	1	0	0	0	1	0	0	1	0	0	0	0	0	0
405	8	6794.134	11.66178	2	0	4	1	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
152	3	6795.558	8.83289	2	3	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0
507	10	6796.697	12.30777	3	0	1	0	0	0	2	0	0	0	1	0	1	0	0	0	0	0	0
660	13	6799.059	13.06676	3	2	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0
864	17	6800.91	13.84235	3	5	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
966	19	6801.542	14.16381	3	1	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0
1170	23	6802.477	14.71585	3	1	2	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
560	11	6803.822	12.58871	3	4	0	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0
968	19	6805.123	14.16679	3	3	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0
51	1	6806.91	5.672425	2	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
715	14	6809.333	13.28915	3	0	0	1	0	1	1	0	0	0	1	0	0	1	0	0	0	0	0
460	9	6810.678	12.01542	2	2	0	1	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0
1176	23	6811.332	14.72323	3	3	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1
1125	22	6811.533	14.59514	3	0	2	3	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0
665	13	6812.125	13.07765	3	0	0	1	1	0	0	0	1	0	0	0	0	0	0	1	0	0	0
972	19	6812.262	14.17274	3	2	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
819	16	6813.264	13.67772	3	0	2	0	1	0	1	0	0	0	4	0	0	0	0	0	0	0	0
256	5	6813.686	10.32193	2	8	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
1127	22	6814.608	14.5977	3	0	0	0	2	0	0	0	0	1	1	0	0	0	1	0	0	0	0
513	10	6817.064	12.32474	2	0	3	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0
975	19	6817.597	14.17719	3	0	1	2	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
154	3	6818.189	8.851749	2	1	0	0	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0
360	7	6821.398	11.29921	2	3	2	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
1029	20	6822.119	14.32896	3	0	1	0	3	0	0	0	0	0	2	0	1	0	0	0	0	0	0
875	17	6822.812	13.8606	3	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0
567	11	6825.328	12.60664	3	0	4	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0
825	16	6825.9	13.68825	3	0	1	2	0	1	0	0	0	0	4	0	0	0	0	0	0	0	0
361	7	6826.2	11.30321	3	0	0	0	0	0	0	0	2	0	0	0	0	1	0	0	0	0	0
980	19	6826.453	14.18457	3	2	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0
1188	23	6828.909	14.73788	3	2	3	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
672	13	6830.253	13.09276	3	5	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0
931	18	6831.255	14.03256	3	0	0	0	2	0	0	0	1	0	1	2	0	0	0	0	0	0	0
207	4	6832.184	9.693487	2	0	2	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0
880	17	6832.676	13.86882	3	4	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0
1088	21	6834.175	14.47978	3	6	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0
570	11	6834.464	12.61425	3	1	1	1	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0
363	7	6835.765	11.31118	3	0	1	0	0	2	0	0	0	0	0	0	0	1	0	0	0	0	0
882	17	6836.606	13.8721	3	1	2	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0
675	13	6837.965	13.09918	3	0	3	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
935	18	6838.677	14.03875	3	0	0	1	0	1	0	1	0	0	1	2	0	0	0	0	0	0	0
52	1	6840.528	5.70044	2	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
1197	23	6841.975	14.74877	3	0	2	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1
833	16	6842.607	13.70217	3	0	0	0	2	0	0	1	0	0	4	0	0	0	0	0	0	0	0
729	14	6842.904	13.31713	2	0	6	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
625	12	6843.3	12.87267	2	0	0	4	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0
990	19	6844.029	14.19921	3	1	2	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
782	15	6844.961	13.51792	3	1	0	0	0	0	0	1	0	1	0	1	1	0	0	0	0	0	0
1200	23	6846.308	14.75238	3	4	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
209	4	6848.831	9.707359	2	0	0	0	0	1	0	0	1	0	2	0	0	0	0	0	0	0	0
784	15	6849.383	13.5216	2	4	0	0	2	0	0	0	0	0	0	1	1	0	0	0	0	0	0
575	11	6849.584	12.62685	3	0	0	2	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0
680	13	6850.741	13.10983	3	3	0	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0
576	11	6852.592	12.62936	3	6	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
1100	21	6853.164	14.49561	3	2	0	2	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0
891	17	6854.183	13.88674	3	0	4	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0
105	2	6857.095	7.714246	2	0	1	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0
368	7	6859.448	11.33092	3	4	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0
684	13	6860.895	13.11829	3	2	2	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0
1105	21	6861.016	14.50215	3	0	0	1	0	0	1	1	0	0	0	1	0	1	0	0	0	0	0
1000	19	6861.428	14.21371	3	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
1053	20	6862.034	14.36222	3	0	4	0	0	0	1	0	0	0	2	0	1	0	0	0	0	0	0
896	17	6863.87	13.89482	3	7	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0
897	17	6865.802	13.89643	3	0	1	0	0	0	1	0	0	1	0	0	0	0	0	0	1	0	0
686	13	6865.95	13.1225	3	1	0	0	3	0	0	0	0	0	0	0	0	0	0	1	0	0	0
475	9	6866.23	12.06171	3	0	0	2	0	0	0	0	1	0	0	2	0	0	0	0	0	0	0
264	5	6866.959	10.36632	2	3	1	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0
845	16	6867.369	13.72281	3	0	0	1	0	0	2	0	0	0	4	0	0	0	0	0	0	0	0
476	9	6869.871	12.06474	2	2	0	0	1	0	0	1	0	0	0	2	0	0	0	0	0	0	0
529	10	6870.235	12.36905	2	0	0	0	0	0	0	0	0	2	1	0	1	0	0	0	0	0	0
741	14	6871.17	13.34068	3	0	1	0	0	0	1	0	1	0	1	0	0	1	0	0	0	0	0
847	16	6871.462	13.72622	3	0	0	0	1	2	0	0	0	0	4	0	0	0	0	0	0	0	0
900	17	6871.582	13.90124	3	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
1008	19	6875.223	14.22521	3	4	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0
690	13	6876.015	13.13089	3	1	1	1	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0
637	12	6876.224	12.90011	3	0	0	0	2	0	1	0	0	0	2	1	0	0	0	0	0	0	0
425	8	6877.583	11.73132	2	0	0	2	0	0	0	1	0	0	3	0	0	0	0	0	0	0	0
585	11	6879.433	12.65172	3	0	2	1	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0
266	5	6880.025	10.37721	2	1	0	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0
1012	19	6882.079	14.23092	3	2	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	1	0
693	13	6883.526	13.13715	3	0	2	0	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0
1173	22	6883.867	14.65542	3	0	1	0	0	0	0	1	0	1	1	0	0	0	1	0	0	0	0
160	3	6884.359	8.906891	2	5	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
1014	19	6885.497	14.23377	3	1	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	1	0
374	7	6887.447	11.35425	3	1	0	0	0	1	0	1	0	0	0	0	0	1	0	0	0	0	0
855	16	6887.737	13.73978	3	0	2	1	0	0	0	0	1	0	4	0	0	0	0	0	0	0	0
588	11	6888.289	12.6591	3	2	1	0	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0
910	17	6890.712	13.91719	3	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0
1071	20	6891.378	14.38667	3	0	2	0	1	0	0	1	0	0	2	0	1	0	0	0	0	0	0
375	7	6892.07	11.3581	3	0	1	3	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
429	8	6893.801	11.74483	3	0	1	0	0	1	1	0	0	0	3	0	0	0	0	0	0	0	0
912	17	6894.513	13.92035	3	4	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0
161	3	6895.145	8.915879	2	0	0	0	1	0	0	0	0	1	0	1	0	0	0	0	0	0	0
1183	22	6898.563	14.66767	3	0	0	0	1	0	2	0	0	0	1	0	0	0	1	0	0	0	0
484	9	6898.726	12.08879	2	2	0	0	0	2	0	0	0	0	0	2	0	0	0	0	0	0	0
323	6	6900.513	10.92035	2	0	0	0	0	0	0	1	1	0	1	1	0	0	0	0	0	0	0
700	13	6900.926	13.15165	3	2	0	2	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0
1024	19	6902.487	14.24793	3	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
539	10	6902.656	12.39607	3	0	0	0	2	1	0	0	0	0	1	0	1	0	0	0	0	0	0
54	1	6905.865	5.754888	2	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
595	11	6908.777	12.67618	3	0	0	1	1	0	0	1	0	0	0	0	0	0	1	0	0	0	0
920	17	6909.633	13.93295	3	3	0	1	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
1083	20	6910.667	14.40275	3	0	1	0	0	0	0	0	2	0	2	0	1	0	0	0	0	0	0
704	13	6910.79	13.15987	3	6	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0
325	6	6911.2	10.92926	2	0	0	2	0	0	1	0	0	0	1	1	0	0	0	0	0	0	0
867	16	6911.866	13.75989	3	0	1	0	0	0	0	2	0	0	4	0	0	0	0	0	0	0	0
759	14	6912.721	13.37531	3	0	1	0	0	1	0	0	0	1	1	0	0	1	0	0	0	0	0
380	7	6915.001	11.37721	3	2	0	1	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
924	17	6917.143	13.93921	3	2	1	0	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0
598	11	6917.484	12.68343	3	1	0	0	0	0	1	0	0	1	0	0	0	0	1	0	0	0	0
272	5	6918.642	10.40939	2	4	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0
1197	22	6918.931	14.68464	3	0	2	0	1	0	0	0	1	0	1	0	0	0	1	0	0	0	0
490	9	6920.056	12.10656	3	1	0	1	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0
1089	20	6920.232	14.41072	3	0	2	0	0	2	0	0	0	0	2	0	1	0	0	0	0	0	0
1035	19	6920.985	14.26334	3	0	2	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0
1144	21	6921.065	14.55219	3	3	0	0	0	1	1	0	0	0	0	1	0	1	0	0	0	0	0
600	11	6923.264	12.68825	3	3	1	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
273	5	6924.995	10.41469	2	0	1	0	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0
437	8	6925.787	11.77149	2	0	0	0	0	0	0	0	1	1	3	0	0	0	0	0	0	0	0
765	14	6926.353	13.38667	3	0	2	1	0	0	0	1	0	0	1	0	0	1	0	0	0	0	0
875	16	6927.767	13.77314	3	0	0	3	1	0	0	0	0	0	4	0	0	0	0	0	0	0	0
1040	19	6929.328	14.2703	3	4	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
1150	21	6930.121	14.55974	3	1	0	2	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0
931	17	6930.209	13.9501	3	0	0	0	2	0	0	0	1	0	0	0	0	0	0	0	1	0	0
384	7	6933.129	11.39232	2	7	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
494	9	6934.131	12.11829	3	1	0	0	0	0	1	0	1	0	0	2	0	0	0	0	0	0	0
714	13	6935.209	13.18022	3	1	1	0	1	0	0	1	0	0	0	0	0	0	0	1	0	0	0
55	1	6937.632	5.78136	2	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
1156	21	6939.13	14.56724	3	2	0	0	0	0	0	2	0	0	0	1	0	1	0	0	0	0	0
936	17	6939.482	13.95783	3	3	2	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0
441	8	6941.562	11.78463	2	0	2	0	2	0	0	0	0	0	3	0	0	0	0	0	0	0	0
276	5	6943.916	10.43045	2	2	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0
221	4	6945.483	9.787903	2	0	0	0	0	0	1	1	0	0	2	0	0	0	0	0	0	0	0
1050	19	6945.895	14.2841	3	1	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0
608	11	6946.195	12.70736	3	5	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0
720	13	6949.696	13.19229	3	4	2	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
665	12	6950.698	12.96217	3	0	0	1	1	0	0	0	1	0	2	1	0	0	0	0	0	0	0
1053	19	6950.835	14.28822	3	0	4	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
832	15	6952.259	13.60733	3	6	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	0	0
833	15	6954.339	13.60906	3	0	0	0	2	0	0	1	0	0	0	1	1	0	0	0	0	0	0
722	13	6954.498	13.19629	3	1	0	0	0	0	0	0	2	0	0	0	0	0	0	1	0	0	0
500	9	6955.031	12.13571	3	2	0	3	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
1056	19	6955.76	14.29232	3	5	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
945	17	6956.049	13.97163	3	0	3	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0
1001	18	6956.762	14.13715	3	0	0	0	1	1	1	0	0	0	1	2	0	0	0	0	0	0	0
612	11	6957.547	12.71682	3	2	2	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0
1058	19	6959.036	14.29505	3	1	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	1	0
891	16	6959.138	13.79928	3	0	4	0	0	1	0	0	0	0	4	0	0	0	0	0	0	0	0
390	7	6959.97	11.41469	3	1	1	1	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0
836	15	6960.562	13.61425	3	2	0	0	0	1	0	0	1	0	0	1	1	0	0	0	0	0	0
726	13	6964.063	13.20427	3	1	1	0	0	2	0	0	0	0	0	0	0	0	0	1	0	0	0
391	7	6964.404	11.41838	3	0	0	0	0	0	0	1	0	1	0	0	0	1	0	0	0	0	0
56	1	6968.826	5.807355	2	3	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
897	16	6970.757	13.80896	3	0	1	0	0	0	1	0	0	1	4	0	0	0	0	0	0	0	0
729	13	6971.202	13.21021	3	0	6	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
561	10	6971.915	12.45379	3	0	1	0	0	1	0	1	0	0	1	0	1	0	0	0	0	0	0
506	9	6975.682	12.15292	2	1	0	0	0	1	0	0	0	1	0	2	0	0	0	0	0	0	0
225	4	6976.537	9.813781	2	0	2	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
169	3	6979.1	8.985842	2	0	0	0	0	0	2	0	0	0	0	1	0	0	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
1127	20	6979.612	14.4602	3	0	0	0	2	0	0	0	0	1	2	0	1	0	0	0	0	0	0
621	11	6982.821	12.73788	3	0	3	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0
847	15	6983.193	13.63311	3	0	0	0	1	2	0	0	0	0	0	1	1	0	0	0	0	0	0
960	17	6983.313	13.99435	3	6	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
735	13	6985.393	13.22204	3	0	1	1	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0
396	7	6986.402	11.43671	3	2	2	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
736	13	6987.747	13.224	3	5	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0
170	3	6989.314	8.994353	2	1	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0
567	10	6990.332	12.46913	2	0	4	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0	0
624	11	6991.165	12.74483	3	4	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0
625	11	6993.937	12.74714	3	0	0	4	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
966	17	6994.1	14.00334	3	1	1	0	1	0	0	0	0	1	0	0	0	0	0	0	1	0	0
1080	19	6994.666	14.32474	3	3	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
455	8	6995.667	11.82972	3	0	0	1	1	0	1	0	0	0	3	0	0	0	0	0	0	0	0
512	9	6996.09	12.16993	3	9	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
1196	21	6998.021	14.61632	3	2	0	0	0	0	1	0	0	1	0	1	0	1	0	0	0	0	0
57	1	6999.468	5.83289	2	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
400	7	7003.802	11.45121	3	4	0	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
343	6	7004.523	11.00703	3	0	0	0	3	0	0	0	0	0	1	1	0	0	0	0	0	0	0
972	17	7004.82	14.01228	3	2	5	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
286	5	7005.532	10.4818	2	1	0	0	0	1	1	0	0	0	0	0	1	0	0	0	0	0	0
630	11	7007.732	12.75864	3	1	2	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0
975	17	7010.155	14.01672	3	0	1	2	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0
459	8	7010.82	11.84235	2	0	3	0	0	0	0	1	0	0	3	0	0	0	0	0	0	0	0
1092	19	7013.796	14.34068	3	2	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0
115	2	7014.588	7.84549	2	0	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
288	5	7017.596	10.49185	2	5	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
980	17	7019.01	14.0241	3	2	0	1	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0
750	13	7020.368	13.25119	3	1	1	3	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
231	4	7022.099	9.851749	2	0	1	0	1	1	0	0	0	0	2	0	0	0	0	0	0	0	0
520	9	7022.931	12.19229	3	3	0	1	0	0	1	0	0	0	0	2	0	0	0	0	0	0	0
289	5	7023.597	10.49685	3	0	0	0	0	0	0	2	0	0	0	0	1	0	0	0	0	0	0
405	7	7025.308	11.46913	2	0	4	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
1100	19	7026.432	14.35122	3	2	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
637	11	7026.862	12.77458	3	0	0	0	2	0	1	0	0	0	0	0	0	0	1	0	0	0	0
1045	18	7031.235	14.19921	3	0	0	1	0	1	0	0	1	0	1	2	0	0	0	0	0	0	0
1104	19	7032.716	14.35645	3	4	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0
756	13	7034.163	13.26268	3	2	3	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0
640	11	7034.996	12.78136	3	7	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
931	16	7035.165	13.86264	3	0	0	0	2	0	0	0	1	0	4	0	0	0	0	0	0	0	0
990	17	7036.586	14.03875	3	1	2	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0
874	15	7037.519	13.67838	3	1	0	0	0	0	0	0	1	1	0	1	1	0	0	0	0	0	0
408	7	7038.085	11.47978	3	3	1	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0
175	3	7039.498	9.036174	2	0	0	2	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0
759	13	7041.02	13.2684	3	0	1	0	0	1	0	0	0	1	0	0	0	0	0	1	0	0	0
935	16	7042.587	13.86882	3	0	0	1	0	1	0	1	0	0	4	0	0	0	0	0	0	0	0
760	13	7043.299	13.2703	3	3	0	1	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0
117	2	7044.438	7.870365	2	0	2	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0
644	11	7045.782	12.79035	3	2	0	0	1	0	0	0	0	1	0	0	0	0	1	0	0	0	0
1173	20	7048.871	14.51792	3	0	1	0	0	0	0	1	0	1	2	0	1	0	0	0	0	0	0
176	3	7049.363	9.044394	2	4	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0
646	11	7051.15	12.79482	3	1	0	0	0	0	0	1	1	0	0	0	0	0	1	0	0	0	0
529	9	7052.639	12.21705	2	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0
294	5	7053.293	10.5216	2	1	1	0	2	0	0	0	0	0	0	0	1	0	0	0	0	0	0
1000	17	7053.986	14.05325	3	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
765	13	7054.651	13.27976	3	0	2	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0
1001	17	7055.716	14.05469	3	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	1	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
648	11	7056.502	12.79928	3	3	4	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
825	14	7057.074	13.49561	3	0	1	2	0	1	0	0	0	0	1	0	0	1	0	0	0	0	0
884	15	7057.214	13.69479	3	2	0	0	0	0	1	1	0	0	0	1	1	0	0	0	0	0	0
1120	19	7057.627	14.37721	3	5	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0
945	16	7061.005	13.88417	3	0	3	1	1	0	0	0	0	0	4	0	0	0	0	0	0	0	0
768	13	7061.427	13.2854	3	8	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
650	11	7061.837	12.80373	3	1	0	2	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0
532	9	7062.429	12.22521	2	2	0	0	1	0	0	0	1	0	0	2	0	0	0	0	0	0	0
414	7	7063.358	11.50084	3	1	2	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0
1183	20	7063.568	14.53016	3	0	0	0	1	0	2	0	0	0	2	0	1	0	0	0	0	0	0
1125	19	7065.338	14.38364	3	0	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
770	13	7065.93	13.28915	3	1	0	1	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0
1008	17	7067.78	14.06474	3	4	2	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0
475	8	7070.14	11.89178	2	0	0	2	0	0	0	0	1	0	3	0	0	0	0	0	0	0	0
297	5	7070.869	10.53625	2	0	3	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0
416	7	7071.702	11.50779	3	5	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0
119	2	7073.781	7.894818	2	0	0	0	1	0	0	1	0	0	1	0	0	0	0	0	0	0	0
715	12	7076.204	13.06676	3	0	0	1	0	1	1	0	0	0	2	1	0	0	0	0	0	0	0
1014	17	7078.055	14.0733	3	1	1	0	0	0	2	0	0	0	0	0	0	0	0	0	1	0	0
1134	19	7079.133	14.39513	3	1	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0
418	7	7080.005	11.51471	3	1	0	0	0	1	0	0	1	0	0	0	0	1	0	0	0	0	0
896	15	7080.557	13.71425	3	7	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0
299	5	7082.488	10.54593	2	0	0	0	0	0	1	0	0	1	0	0	1	0	0	0	0	0	0
1197	20	7083.935	14.54714	3	0	2	0	1	0	0	0	1	0	2	0	1	0	0	0	0	0	0
539	9	7085.06	12.24407	3	0	0	0	2	1	0	0	0	0	0	2	0	0	0	0	0	0	0
60	1	7088.269	5.906891	2	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
361	6	7093.071	11.08082	2	0	0	0	0	0	0	0	2	0	1	1	0	0	0	0	0	0	0
1144	19	7094.333	14.4078	3	3	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	0
1024	17	7095.045	14.08746	3	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
663	11	7096.12	12.8323	3	0	1	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0
784	13	7097.124	13.31515	3	4	0	0	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0
845	14	7098.543	13.53016	3	0	0	1	0	0	2	0	0	0	1	0	0	1	0	0	0	0	0
483	8	7099.055	11.91588	2	0	1	0	1	0	0	0	0	1	3	0	0	0	0	0	0	0	0
544	9	7101.045	12.25739	3	5	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0	0	0
665	11	7101.335	12.83664	3	0	0	1	1	0	0	0	1	0	0	0	0	0	1	0	0	0	0
121	2	7102.636	7.918863	2	0	0	0	0	2	0	0	0	0	1	0	0	0	0	0	0	0	0
1150	19	7103.389	14.41535	3	1	0	2	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0
1029	17	7103.477	14.09449	3	0	1	0	3	0	0	0	0	0	0	0	0	0	0	0	1	0	0
969	16	7104.423	13.92035	3	0	1	0	0	0	0	1	1	0	4	0	0	0	0	0	0	0	0
1152	19	7106.397	14.41785	3	7	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
182	3	7107.399	9.092757	2	1	0	0	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0
425	7	7108.757	11.53867	3	0	0	2	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0
243	4	7109.775	9.924813	2	0	5	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
304	5	7111.199	10.56986	2	4	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0
1035	17	7113.543	14.10288	3	0	2	1	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0
792	13	7114.7	13.3298	3	3	2	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0
975	16	7115.11	13.92926	3	0	1	2	0	0	1	0	0	0	4	0	0	0	0	0	0	0	0
855	14	7118.911	13.54714	3	0	2	1	0	0	0	0	1	0	1	0	0	1	0	0	0	0	0
672	11	7119.463	12.85175	3	5	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0
550	9	7120.035	12.27321	3	1	0	2	0	1	0	0	0	0	0	2	0	0	0	0	0	0	0
1040	17	7121.886	14.10983	3	4	0	1	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0
306	5	7122.552	10.57932	3	1	2	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0
245	4	7123.966	9.936638	3	0	0	1	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0
429	7	7124.975	11.55219	3	0	1	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0
184	3	7126.319	9.108524	2	3	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0
675	11	7127.174	12.85818	3	0	3	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
798	13	7127.766	13.34068	3	1	1	0	1	0	0	0	1	0	0	0	0	0	0	1	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
1105	18	7127.887	14.27976	3	0	0	1	0	0	1	1	0	0	1	2	0	0	0	0	0	0	0
676	11	7129.737	12.86031	3	2	0	0	0	0	2	0	0	0	0	0	0	0	1	0	0	0	0
800	13	7132.1	13.3443	3	5	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
1170	19	7133.238	14.44022	3	1	2	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
308	5	7133.83	10.58871	2	2	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0
432	7	7137.039	11.56224	2	4	3	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
247	4	7138.041	9.948367	2	0	0	0	0	0	1	0	1	0	2	0	0	0	0	0	0	0	0
1050	17	7138.453	14.12364	3	1	1	2	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0
680	11	7139.951	12.86882	3	3	0	1	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0
495	8	7141.542	11.95128	3	0	2	1	0	1	0	0	0	0	3	0	0	0	0	0	0	0	0
1176	19	7142.094	14.4476	3	3	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0
805	13	7142.886	13.35328	3	0	0	1	1	0	0	0	0	1	0	0	0	0	0	1	0	0	0
867	14	7143.04	13.56724	3	0	1	0	0	0	0	2	0	0	1	0	0	1	0	0	0	0	0
1053	17	7143.392	14.12775	3	0	4	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0
931	15	7146.896	13.76953	3	0	0	0	2	0	0	0	1	0	0	1	1	0	0	0	0	0	0
621	10	7147.826	12.60038	2	0	3	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0
1056	17	7148.318	14.13186	3	5	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0
684	11	7150.105	12.87728	3	2	2	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0
560	9	7151.23	12.29921	2	4	0	1	1	0	0	0	0	0	0	2	0	0	0	0	0	0	0
810	13	7153.606	13.36222	3	1	4	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
187	3	7154.318	9.131857	2	0	0	0	0	1	0	1	0	0	0	1	0	0	0	0	0	0	0
686	11	7155.16	12.8815	3	1	0	0	3	0	0	0	0	0	0	0	0	0	1	0	0	0	0
312	5	7156.169	10.60733	2	3	1	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0
437	7	7156.961	11.57884	3	0	0	0	0	0	0	0	1	1	0	0	0	1	0	0	0	0	0
125	2	7158.941	7.965784	2	0	0	3	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
1188	19	7159.67	14.46225	3	2	3	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
1001	16	7160.672	13.96723	3	0	0	0	1	1	1	0	0	0	4	0	0	0	0	0	0	0	0
1064	17	7161.384	14.14275	3	3	0	0	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0
1127	18	7162.016	14.3082	3	0	0	0	2	0	0	0	0	1	1	2	0	0	0	0	0	0	0
627	10	7164.472	12.61425	3	0	1	0	0	1	0	0	1	0	1	0	1	0	0	0	0	0	0
690	11	7165.225	12.88988	3	1	1	1	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0
816	13	7166.383	13.37287	3	4	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0
440	7	7168.806	11.58871	3	3	0	1	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
1196	19	7171.289	14.47193	3	2	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	1	0
63	1	7172.736	5.97728	2	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
442	7	7176.657	11.59526	3	1	0	0	0	0	1	1	0	0	0	0	0	1	0	0	0	0	0
1200	19	7177.069	14.47675	3	4	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
253	4	7179.592	9.982994	2	0	0	0	0	1	0	0	0	1	2	0	0	0	0	0	0	0	0
190	3	7181.872	9.154818	2	1	0	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0
507	8	7183.01	11.98584	3	0	1	0	0	0	2	0	0	0	3	0	0	0	0	0	0	0	0
1078	17	7184.014	14.1616	3	1	0	0	2	1	0	0	0	0	0	0	0	0	0	0	1	0	0
825	13	7185.373	13.38869	3	0	1	2	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0
952	15	7185.513	13.80171	3	3	0	0	1	0	0	1	0	0	0	1	1	0	0	0	0	0	0
1080	17	7187.223	14.16428	3	3	3	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
572	9	7187.936	12.3298	3	2	0	0	0	1	1	0	0	0	0	2	0	0	0	0	0	0	0
700	11	7190.135	12.91064	3	2	0	2	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0
891	14	7190.312	13.60664	3	0	4	0	0	1	0	0	0	0	1	0	0	1	0	0	0	0	0
828	13	7191.657	13.39393	3	2	2	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0
637	10	7191.866	12.63708	3	0	0	0	2	0	1	0	0	0	1	0	1	0	0	0	0	0	0
255	4	7193.224	9.994353	2	0	1	1	0	0	0	1	0	0	2	0	0	0	0	0	0	0	0
702	11	7195.075	12.91476	3	1	3	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0
575	9	7196.992	12.33734	3	0	0	2	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0
64	1	7200	6	2	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
897	14	7201.931	13.61632	3	0	1	0	0	0	1	0	0	1	1	0	0	1	0	0	0	0	0
513	8	7203.378	12.00282	2	0	3	0	0	0	0	0	1	0	3	0	0	0	0	0	0	0	0
385	6	7204.503	11.17368	3	0	0	1	1	1	0	0	0	0	1	1	0	0	0	0	0	0	0
578	9	7206.001	12.34485	3	1	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
1092	17	7206.353	14.18022	3	2	1	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0
450	7	7207.712	11.62114	3	1	2	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
836	13	7208.303	13.4078	3	2	0	0	0	1	0	0	1	0	0	0	0	0	0	1	0	0	0
1029	16	7208.433	14.00703	3	0	1	0	3	0	0	0	0	0	4	0	0	0	0	0	0	0	0
322	5	7210.787	10.65284	2	1	0	0	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0
968	15	7214.367	13.82575	3	3	0	0	0	2	0	0	0	0	0	1	1	0	0	0	0	0	0
323	5	7216.155	10.65732	3	0	0	0	0	0	0	1	1	0	0	0	1	0	0	0	0	0	0
840	13	7216.567	13.41469	3	3	1	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0
1035	16	7218.498	14.01542	3	0	2	1	0	0	0	0	0	1	4	0	0	0	0	0	0	0	0
324	5	7221.506	10.66178	2	2	4	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
714	11	7224.418	12.93921	3	1	1	0	1	0	0	1	0	0	0	0	0	0	1	0	0	0	0
1104	17	7225.274	14.19599	3	4	1	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0
65	1	7226.841	6.022368	2	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
456	7	7230.642	11.64024	3	3	1	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
847	13	7230.934	13.42666	3	0	0	0	1	2	0	0	0	0	0	0	0	0	0	1	0	0	0
391	6	7231.275	11.19599	2	0	0	0	0	0	0	1	0	1	1	1	0	0	0	0	0	0	0
1045	16	7235.145	14.02929	3	0	0	1	0	1	0	0	1	0	4	0	0	0	0	0	0	0	0
196	3	7235.697	9.199672	2	2	0	0	2	0	0	0	0	0	0	1	0	0	0	0	0	0	0
850	13	7237.055	13.43176	3	1	0	2	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0
720	11	7238.906	12.95128	3	4	2	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
459	7	7241.995	11.64971	3	0	3	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0
525	8	7243.408	12.03617	2	0	1	2	1	0	0	0	0	0	3	0	0	0	0	0	0	0	0
722	11	7243.708	12.95529	3	1	0	0	0	0	0	0	2	0	0	0	0	0	1	0	0	0	0
460	7	7245.762	11.65284	3	2	0	1	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0
1183	18	7245.971	14.37816	3	0	0	0	1	0	2	0	0	0	1	2	0	0	0	0	0	0	0
855	13	7247.209	13.44022	3	0	2	1	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0
1053	16	7248.348	14.04029	3	0	4	0	0	0	1	0	0	0	4	0	0	0	0	0	0	0	0
988	15	7249.772	13.85526	3	2	0	0	0	0	1	0	1	0	0	1	1	0	0	0	0	0	0
1120	17	7250.184	14.21675	3	5	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0
66	1	7253.273	6.044394	2	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
595	9	7256.185	12.38667	3	0	0	1	1	0	0	1	0	0	0	2	0	0	0	0	0	0	0
529	8	7256.549	12.04712	2	0	0	0	0	0	0	0	0	2	3	0	0	0	0	0	0	0	0
1125	17	7257.896	14.22317	3	0	2	3	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
728	11	7258.036	12.96723	3	3	0	0	1	0	1	0	0	0	0	0	0	0	1	0	0	0	0
729	11	7260.412	12.96921	3	0	6	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
1127	17	7260.971	14.22573	3	0	0	0	2	0	0	0	0	1	0	0	0	0	0	0	1	0	0
663	10	7261.124	12.69479	3	0	1	0	0	0	1	1	0	0	1	0	1	0	0	0	0	0	0
598	9	7264.892	12.39393	3	1	0	0	0	0	1	0	0	1	0	2	0	0	0	0	0	0	0
864	13	7265.337	13.45533	3	5	3	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
133	2	7266.339	8.055282	2	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0
200	3	7270.672	9.228819	2	3	0	2	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
1134	17	7271.691	14.23467	3	1	4	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0
1001	15	7272.403	13.87412	3	0	0	0	1	1	1	0	0	0	0	1	1	0	0	0	0	0	0
935	14	7273.761	13.67618	3	0	0	1	0	1	0	1	0	0	1	0	0	1	0	0	0	0	0
735	11	7274.603	12.98103	3	0	1	1	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0
468	7	7275.612	11.67772	3	2	2	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0
736	11	7276.956	12.98299	3	5	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0
1071	16	7277.691	14.06474	3	0	2	0	1	0	0	1	0	0	4	0	0	0	0	0	0	0	0
805	12	7281.459	13.23781	3	0	0	1	1	0	0	0	0	1	2	1	0	0	0	0	0	0	0
336	5	7284.467	10.71425	2	4	1	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0
605	9	7285.04	12.41072	3	0	0	1	0	2	0	0	0	0	0	2	0	0	0	0	0	0	0
874	13	7285.26	13.47193	3	1	0	0	0	0	0	0	1	1	0	0	0	0	0	1	0	0	0
875	13	7287.239	13.47358	3	0	0	3	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0
741	11	7288.678	12.99276	3	0	1	0	0	0	1	0	1	0	0	0	0	0	1	0	0	0	0
539	8	7288.97	12.07414	3	0	0	0	2	1	0	0	0	0	3	0	0	0	0	0	0	0	0
1012	15	7291.324	13.88988	3	2	0	0	0	1	0	0	0	1	0	1	1	0	0	0	0	0	0
135	2	7292.179	8.076816	2	0	3	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
608	9	7293.603	12.41785	3	5	0	0	0	0	0	0	1	0	0	2	0	0	0	0	0	0	0
338	5	7294.742	10.72281	2	1	0	0	0	0	2	0	0	0	0	0	1	0	0	0	0	0	0
1083	16	7296.981	14.08082	3	0	1	0	0	0	0	0	2	0	4	0	0	0	0	0	0	0	0
880	13	7297.104	13.4818	3	4	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0
1152	17	7298.955	14.25739	3	7	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
882	13	7301.034	13.48507	3	1	2	0	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0
475	7	7301.315	11.69914	3	0	0	2	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
1155	17	7303.457	14.26114	3	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0
68	1	7304.955	6.087463	2	2	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
1089	16	7306.546	14.08879	3	0	2	0	0	2	0	0	0	0	4	0	0	0	0	0	0	0	0
750	11	7309.578	13.01018	3	1	1	3	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
273	4	7311.309	10.09276	2	0	1	0	1	0	1	0	0	0	2	0	0	0	0	0	0	0	0
1024	15	7311.731	13.90689	3	10	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
342	5	7315.109	10.73978	3	1	2	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0
616	9	7316.234	12.43671	2	3	0	0	1	1	0	0	0	0	0	2	0	0	0	0	0	0	0
891	13	7318.61	13.49972	3	0	4	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0
480	7	7319.443	11.71425	3	5	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
343	5	7320.164	10.74399	3	0	0	0	3	0	0	0	0	0	0	0	1	0	0	0	0	0	0
756	11	7323.373	13.02167	3	2	3	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0
275	4	7323.945	10.10329	2	0	0	2	0	1	0	0	0	0	2	0	0	0	0	0	0	0	0
1170	17	7325.796	14.27976	3	1	2	1	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0
896	13	7328.298	13.50779	3	7	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0
69	1	7330.229	6.108524	2	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
1105	16	7331.797	14.10983	3	0	0	1	0	0	1	1	0	0	4	0	0	0	0	0	0	0	0
760	11	7332.509	13.02929	3	3	0	1	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0
484	7	7333.81	11.72622	3	2	0	0	0	2	0	0	0	0	0	0	0	1	0	0	0	0	0
1176	17	7334.651	14.28714	3	3	1	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0
969	14	7335.598	13.72771	3	0	1	0	0	0	0	1	1	0	1	0	0	1	0	0	0	0	0
900	13	7336.01	13.51422	3	2	2	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
693	10	7337.74	12.75864	3	0	2	0	1	1	0	0	0	0	1	0	1	0	0	0	0	0	0
208	3	7338.573	9.285402	2	4	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0
833	12	7340.652	13.28714	3	0	0	0	2	0	0	1	0	0	2	1	0	0	0	0	0	0	0
486	7	7340.949	11.73217	3	1	5	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
625	9	7341.345	12.45764	3	0	0	4	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
765	11	7343.861	13.03875	3	0	2	1	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0
1183	17	7344.926	14.2957	3	0	0	0	1	0	2	0	0	0	0	0	0	0	0	0	1	0	0
975	14	7346.284	13.73661	3	0	1	2	0	0	1	0	0	0	1	0	0	1	0	0	0	0	0
209	3	7346.876	9.292322	2	0	0	0	0	1	0	0	1	0	0	1	0	0	0	0	0	0	0
768	11	7350.637	13.04439	3	8	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
70	1	7355.14	6.129283	2	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
561	8	7358.228	12.13186	3	0	1	0	0	1	0	1	0	0	3	0	0	0	0	0	0	0	0
912	13	7358.94	13.53333	3	4	1	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0
351	5	7360.079	10.77726	2	0	3	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0
1125	16	7362.851	14.13571	3	0	2	3	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0
352	5	7365.004	10.78136	2	5	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0
845	12	7365.414	13.30777	3	0	0	1	0	0	2	0	0	0	2	1	0	0	0	0	0	0	0
1127	16	7365.926	14.13827	3	0	0	0	2	0	0	0	0	1	4	0	0	0	0	0	0	0	0
1058	15	7368.28	13.95401	3	1	0	0	0	0	0	0	0	2	0	1	1	0	0	0	0	0	0
494	7	7369.215	11.75572	3	1	0	0	0	0	1	0	1	0	0	0	0	1	0	0	0	0	0
847	12	7369.507	13.31118	3	0	0	0	1	2	0	0	0	0	2	1	0	0	0	0	0	0	0
1200	17	7369.627	14.31628	3	4	1	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
495	7	7372.716	11.75864	3	0	2	1	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
920	13	7374.06	13.54593	3	3	0	1	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0
637	9	7374.269	12.48507	3	0	0	0	2	0	1	0	0	0	0	2	0	0	0	0	0	0	0
425	6	7375.628	11.31628	2	0	0	2	0	0	0	1	0	0	1	1	0	0	0	0	0	0	0
567	8	7376.646	12.1472	2	0	4	0	1	0	0	0	0	0	3	0	0	0	0	0	0	0	0
780	11	7377.478	13.06676	3	2	1	1	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
1064	15	7378.07	13.96217	3	3	0	0	1	0	0	0	1	0	0	1	1	0	0	0	0	0	0
924	13	7381.571	13.55219	3	2	1	0	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0
782	11	7381.912	13.07046	3	1	0	0	0	0	0	1	0	1	0	0	0	0	1	0	0	0	0
640	9	7382.404	12.49185	3	7	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
285	4	7385.782	10.15482	2	0	1	1	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0
784	11	7386.334	13.07414	3	4	0	0	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0
357	5	7389.423	10.80171	3	0	1	0	1	0	0	1	0	0	0	0	1	0	0	0	0	0	0
500	7	7390.115	11.77314	3	2	0	3	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
143	2	7391.846	8.159871	2	0	0	0	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0
644	9	7393.19	12.50084	2	2	0	0	1	0	0	0	0	1	0	2	0	0	0	0	0	0	0
931	13	7394.637	13.56308	3	0	0	0	2	0	0	0	1	0	0	0	0	0	0	1	0	0	0
646	9	7398.558	12.50532	3	1	0	0	0	0	0	1	1	0	0	2	0	0	0	0	0	0	0
1078	15	7400.701	13.98103	3	1	0	0	2	1	0	0	0	0	0	1	1	0	0	0	0	0	0
575	8	7400.902	12.16742	2	0	0	2	0	0	0	0	0	1	3	0	0	0	0	0	0	0	0
72	1	7403.91	6.169925	2	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1155	16	7408.413	14.17368	3	0	1	1	1	1	0	0	0	0	4	0	0	0	0	0	0	0	0
361	5	7408.712	10.81778	3	0	0	0	0	0	0	0	2	0	0	0	1	0	0	0	0	0	0
650	9	7409.245	12.51422	3	1	0	2	0	0	1	0	0	0	0	2	0	0	0	0	0	0	0
289	4	7409.911	10.17493	3	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0
506	7	7410.766	11.79035	3	1	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0
507	7	7414.184	11.7932	3	0	1	0	0	0	2	0	0	0	0	0	0	1	0	0	0	0	0
1088	15	7416.687	13.99435	3	6	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0	0	0
798	11	7416.976	13.09968	3	1	1	0	1	0	0	0	1	0	0	0	0	0	1	0	0	0	0
363	5	7418.277	10.82575	3	0	1	0	0	2	0	0	0	0	0	0	1	0	0	0	0	0	0
945	13	7420.477	13.58461	3	0	3	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0
800	11	7421.309	13.10329	3	5	0	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
364	5	7423.04	10.82972	2	2	0	0	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0
437	6	7423.832	11.35645	2	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0
510	7	7424.398	11.80171	3	1	1	1	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0
729	10	7425.416	12.8317	3	0	6	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0
875	12	7425.812	13.3581	3	0	0	3	1	0	0	0	0	0	2	1	0	0	0	0	0	0	0
950	13	7429.613	13.59222	3	1	0	2	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0
585	8	7430.751	12.19229	3	0	2	1	0	0	1	0	0	0	3	0	0	0	0	0	0	0	0
512	7	7431.174	11.80735	3	9	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
805	11	7432.096	13.11228	3	0	0	1	1	0	0	0	0	1	0	0	0	0	1	0	0	0	0
513	7	7434.552	11.81017	3	0	3	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
1173	16	7435.185	14.19599	3	0	1	0	0	0	0	1	0	1	4	0	0	0	0	0	0	0	0
220	3	7435.677	9.366322	2	2	0	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0
147	2	7439.607	8.199672	2	0	1	0	2	0	0	0	0	0	1	0	0	0	0	0	0	0	0
368	5	7441.961	10.84549	2	4	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0
810	11	7442.816	13.12121	3	1	4	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
221	3	7443.528	9.372865	2	0	0	0	0	0	1	1	0	0	0	1	0	0	0	0	0	0	0
960	13	7447.741	13.60733	3	6	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
665	9	7448.743	12.54714	3	0	0	1	1	0	0	0	1	0	0	2	0	0	0	0	0	0	0
1035	14	7449.672	13.82277	3	0	2	1	0	0	0	0	0	1	1	0	0	1	0	0	0	0	0
1183	16	7449.881	14.20823	3	0	0	0	1	0	2	0	0	0	4	0	0	0	0	0	0	0	0
741	10	7453.682	12.85526	3	0	1	0	0	0	1	0	1	0	1	0	1	0	0	0	0	0	0
816	11	7455.592	13.13186	3	4	1	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0
297	4	7457.183	10.21432	2	0	3	0	0	1	0	0	0	0	2	0	0	0	0	0	0	0	0
520	7	7458.015	11.82972	3	3	0	1	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0
966	13	7458.528	13.61632	3	1	1	0	1	0	0	0	0	1	0	0	0	0	0	1	0	0	0
595	8	7460.095	12.21675	3	0	0	1	1	0	0	1	0	0	3	0	0	0	0	0	0	0	0
819	11	7461.946	13.13715	3	0	2	0	1	0	1	0	0	0	0	0	0	0	1	0	0	0	0
968	13	7462.108	13.6193	3	3	0	0	0	2	0	0	0	0	0	0	0	0	0	1	0	0	0
1045	14	7466.319	13.83664	3	0	0	1	0	1	0	0	1	0	1	0	0	1	0	0	0	0	0
224	3	7466.871	9.392317	2	5	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0
299	4	7468.802	10.224	2	0	0	0	0	0	1	0	0	1	2	0	0	0	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
972	13	7469.247	13.62525	3	2	5	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
374	5	7469.96	10.86882	3	1	0	0	0	1	0	1	0	0	0	0	1	0	0	0	0	0	0
1197	16	7470.249	14.22521	3	0	2	0	1	0	0	0	1	0	4	0	0	0	0	0	0	0	0
75	1	7474.582	6.228819	2	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
676	9	7477.145	12.5708	3	2	0	0	0	0	2	0	0	0	0	2	0	0	0	0	0	0	0
1127	15	7477.657	14.04516	3	0	0	0	2	0	0	0	0	1	0	1	1	0	0	0	0	0	0
1053	14	7479.522	13.84764	3	0	4	0	0	0	1	0	0	0	1	0	0	1	0	0	0	0	0
828	11	7480.866	13.15292	3	2	2	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0
980	13	7483.438	13.63708	3	2	0	1	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0
528	7	7484.447	11.85175	3	4	1	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
680	9	7487.359	12.57932	3	3	0	1	0	0	0	1	0	0	0	2	0	0	0	0	0	0	0
529	7	7487.723	11.85448	3	0	0	0	0	0	0	0	0	2	0	0	0	1	0	0	0	0	0
378	5	7488.377	10.88417	2	1	3	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0
605	8	7488.95	12.24079	3	0	0	1	0	2	0	0	0	0	3	0	0	0	0	0	0	0	0
832	11	7489.21	13.15987	3	6	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0
455	6	7493.712	11.41469	3	0	0	1	1	0	1	0	0	0	1	1	0	0	0	0	0	0	0
759	10	7495.234	12.88988	3	0	1	0	0	1	0	0	0	1	1	0	1	0	0	0	0	0	0
76	1	7497.513	6.247928	2	2	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
990	13	7501.014	13.65172	3	1	2	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0
686	9	7502.568	12.59199	3	1	0	0	3	0	0	0	0	0	0	2	0	0	0	0	0	0	0
1144	15	7503.577	14.06676	3	3	0	0	0	1	1	0	0	0	0	1	1	0	0	0	0	0	0
840	11	7505.777	13.17368	3	3	1	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0
153	2	7508.865	8.257388	2	0	2	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0
230	3	7512.633	9.430453	2	1	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0
384	5	7515.641	10.90689	2	7	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
845	11	7516.051	13.18224	3	0	0	1	0	0	2	0	0	0	0	0	0	0	1	0	0	0	0
1000	13	7518.413	13.66622	3	3	0	3	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
77	1	7520.144	6.266787	2	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
1156	15	7521.642	14.08182	3	2	0	0	0	0	0	2	0	0	0	1	1	0	0	0	0	0	0
540	7	7523.353	11.88417	3	2	3	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
850	11	7526.265	13.19075	3	1	0	2	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0
1083	14	7528.155	13.88817	3	0	1	0	0	0	0	0	2	0	1	0	0	1	0	0	0	0	0
1008	13	7532.208	13.67772	3	4	2	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0
931	12	7533.21	13.4476	3	0	0	0	2	0	0	0	1	0	2	1	0	0	0	0	0	0	0
621	8	7534.139	12.27845	2	0	3	0	0	0	0	0	0	1	3	0	0	0	0	0	0	0	0
544	7	7536.13	11.89482	3	5	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0
855	11	7536.419	13.19921	3	0	2	1	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0
700	9	7537.543	12.62114	3	2	0	2	1	0	0	0	0	0	0	2	0	0	0	0	0	0	0
1089	14	7537.72	13.89614	3	0	2	0	0	2	0	0	0	0	1	0	0	1	0	0	0	0	0
1012	13	7539.065	13.68343	3	2	0	0	0	1	0	0	0	1	0	0	0	0	0	1	0	0	0
935	12	7540.632	13.45379	3	0	0	1	0	1	0	1	0	0	2	1	0	0	0	0	0	0	0
78	1	7542.483	6.285402	2	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
625	8	7545.255	12.28771	2	0	0	4	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
391	5	7546.916	10.93295	3	0	0	0	0	0	0	1	0	1	0	0	1	0	0	0	0	0	0
704	9	7547.408	12.62936	3	6	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0	0	0
627	8	7550.786	12.29232	3	0	1	0	0	1	0	0	1	0	3	0	0	0	0	0	0	0	0
392	5	7551.338	10.93664	2	3	0	0	2	0	0	0	0	0	0	0	1	0	0	0	0	0	0
864	11	7554.547	13.21432	3	5	3	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
550	7	7555.119	11.91064	3	1	0	2	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
315	4	7559.05	10.29921	2	0	2	1	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0
1024	13	7559.472	13.70044	3	10	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
552	7	7561.403	11.91588	3	3	1	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0
1183	15	7561.613	14.11512	3	0	0	0	1	0	2	0	0	0	0	1	1	0	0	0	0	0	0
1026	13	7562.85	13.70325	3	1	3	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0
1105	14	7562.971	13.91719	3	0	0	1	0	0	1	1	0	0	1	0	0	1	0	0	0	0	0
1029	13	7567.905	13.70747	3	0	1	0	3	0	0	0	0	0	0	0	0	0	0	1	0	0	0
475	6	7568.185	11.47675	2	0	0	2	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
396	5	7568.914	10.95128	3	2	2	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0
238	3	7571.826	9.47978	2	1	0	0	1	0	0	1	0	0	0	1	0	0	0	0	0	0	0
715	9	7574.249	12.65172	3	0	0	1	0	1	1	0	0	0	0	2	0	0	0	0	0	0	0
874	11	7574.469	13.23092	3	1	0	0	0	0	0	0	1	1	0	0	0	0	1	0	0	0	0
875	11	7576.449	13.23257	3	0	0	3	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0
1035	13	7577.97	13.71585	3	0	2	1	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0
637	8	7578.179	12.31515	3	0	0	0	2	0	1	0	0	0	3	0	0	0	0	0	0	0	0
1196	15	7580.533	14.13089	3	2	0	0	0	0	1	0	0	1	0	1	1	0	0	0	0	0	0
399	5	7581.98	10.96217	3	0	1	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0
80	1	7586.314	6.321928	2	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
561	7	7589.402	11.93921	3	0	1	0	0	1	0	1	0	0	0	0	0	1	0	0	0	0	0
882	11	7590.244	13.24407	3	1	2	0	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0
722	9	7591.116	12.66578	3	1	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0
1125	14	7594.025	13.94306	3	0	2	3	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0
884	11	7594.165	13.24733	3	2	0	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0
1045	13	7594.617	13.72973	3	0	0	1	0	1	0	0	1	0	0	0	0	0	0	1	0	0	0
161	2	7597.1	8.330917	2	0	0	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0
242	3	7600.681	9.503826	2	1	0	0	0	2	0	0	0	0	0	1	0	0	0	0	0	0	0
323	4	7602.468	10.33539	3	0	0	0	0	0	0	1	1	0	2	0	0	0	0	0	0	0	0
1050	13	7602.881	13.73661	3	1	1	2	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0
728	9	7605.444	12.67772	3	3	0	0	1	0	1	0	0	0	0	2	0	0	0	0	0	0	0
81	1	7607.82	6.33985	2	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1056	13	7612.745	13.74483	3	5	1	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0
325	4	7613.155	10.3443	2	0	0	2	0	0	1	0	0	0	2	0	0	0	0	0	0	0	0
1058	13	7616.021	13.74756	3	1	0	0	0	0	0	0	0	2	0	0	0	0	0	1	0	0	0
570	7	7616.956	11.96217	3	1	1	1	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
896	11	7617.508	13.26679	3	7	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0
897	11	7619.439	13.2684	3	0	1	0	0	0	1	0	0	1	0	0	0	0	1	0	0	0	0
408	5	7620.597	10.99435	3	3	1	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0
245	3	7622.011	9.5216	3	0	0	1	2	0	0	0	0	0	0	1	0	0	0	0	0	0	0
572	7	7623.02	11.96723	3	2	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0
736	9	7624.364	12.69349	3	5	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0
900	11	7625.219	13.27321	3	2	2	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
1064	13	7625.811	13.75572	3	3	0	0	1	0	0	0	1	0	0	0	0	0	0	1	0	0	0
819	10	7626.95	12.99965	3	0	2	0	1	0	1	0	0	0	1	0	1	0	0	0	0	0	0
575	7	7632.076	11.97477	3	0	0	2	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0
576	7	7635.084	11.97728	3	6	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
247	3	7636.086	9.53333	2	0	0	0	0	0	1	0	1	0	0	1	0	0	0	0	0	0	0
165	2	7639.587	8.366322	2	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0
578	7	7641.085	11.98228	3	1	0	0	0	0	0	2	0	0	0	0	0	1	0	0	0	0	0
910	11	7644.349	13.28915	3	1	0	1	1	0	1	0	0	0	0	0	0	0	1	0	0	0	0
414	5	7645.871	11.01542	3	1	2	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0
663	8	7647.438	12.37287	3	0	1	0	0	0	1	1	0	0	3	0	0	0	0	0	0	0	0
912	11	7648.15	13.29232	3	4	1	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0
1078	13	7648.442	13.77458	3	1	0	0	2	1	0	0	0	0	0	0	0	0	0	1	0	0	0
1080	13	7651.651	13.77726	3	3	3	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
748	9	7652.363	12.71682	3	2	0	0	0	1	0	1	0	0	0	2	0	0	0	0	0	0	0
665	8	7652.653	12.37721	3	0	0	1	1	0	0	0	1	0	3	0	0	0	0	0	0	0	0
416	5	7654.214	11.02237	2	5	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0
833	10	7656.294	13.0241	3	0	0	0	2	0	0	1	0	0	1	0	1	0	0	0	0	0	0
250	3	7656.986	9.550747	2	1	0	3	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
1001	12	7658.717	13.55219	3	0	0	0	1	1	1	0	0	0	2	1	0	0	0	0	0	0	0
918	11	7659.502	13.30178	3	1	3	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0
585	7	7661.925	11.99965	3	0	2	1	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0
418	5	7662.517	11.02929	3	1	0	0	0	1	0	0	1	0	0	0	1	0	0	0	0	0	0
920	11	7663.27	13.30492	3	3	0	1	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0
1089	13	7666.018	13.78923	3	0	2	0	0	2	0	0	0	0	0	0	0	0	0	1	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
1173	14	7666.359	14.00334	3	0	1	0	0	0	0	1	0	1	1	0	0	1	0	0	0	0	0
84	1	7670.781	6.392317	2	2	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
253	3	7677.637	9.567956	2	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0
675	8	7678.492	12.39874	2	0	3	2	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
760	9	7679.917	12.73978	3	3	0	1	0	0	0	0	1	0	0	2	0	0	0	0	0	0	0
169	2	7681.055	8.400879	2	0	0	0	0	0	2	0	0	0	1	0	0	0	0	0	0	0	0
1100	13	7683.418	13.80373	3	2	0	2	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0
931	11	7683.847	13.32207	3	0	0	0	2	0	0	0	1	0	0	0	0	0	1	0	0	0	0
847	10	7685.148	13.04815	3	0	0	0	1	2	0	0	0	0	1	0	1	0	0	0	0	0	0
594	7	7688.357	12.02167	3	1	3	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
1104	13	7689.702	13.80896	3	4	1	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0
85	1	7691.269	6.409391	2	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
936	11	7693.12	13.3298	3	3	2	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0
256	3	7698.045	9.584963	2	8	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
598	7	7699.976	12.03136	3	1	0	0	0	0	1	0	0	1	0	0	0	1	0	0	0	0	0
171	2	7701.423	8.417853	2	0	2	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0
770	9	7702.548	12.75864	3	1	0	1	1	1	0	0	0	0	0	2	0	0	0	0	0	0	0
600	7	7705.757	12.03617	3	3	1	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
343	4	7706.478	10.42206	3	0	0	0	3	0	0	0	0	0	2	0	0	0	0	0	0	0	0
429	5	7707.487	11.06676	3	0	1	0	0	1	1	0	0	0	0	0	1	0	0	0	0	0	0
945	11	7709.687	13.3436	3	0	3	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0
1120	13	7714.612	13.82972	3	5	0	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0
345	4	7716.543	10.43045	2	0	1	1	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0
950	11	7718.823	13.35122	3	1	0	2	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0
432	5	7719.551	11.07682	3	4	3	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
605	7	7720.124	12.04815	3	0	0	1	0	2	0	0	0	0	0	0	0	1	0	0	0	0	0
1125	13	7722.323	13.83615	3	0	2	3	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
952	11	7722.463	13.35425	3	3	0	0	1	0	0	1	0	0	0	0	0	0	1	0	0	0	0
693	8	7724.054	12.43671	3	0	2	0	1	1	0	0	0	0	3	0	0	0	0	0	0	0	0
260	3	7724.886	9.60733	2	2	0	1	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0
1127	13	7725.398	13.83871	3	0	0	0	2	0	0	0	0	1	0	0	0	0	0	1	0	0	0
867	10	7725.552	13.08182	3	0	1	0	0	0	0	2	0	0	1	0	1	0	0	0	0	0	0
608	7	7728.687	12.05528	3	5	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
782	9	7729.32	12.78095	3	1	0	0	0	0	0	1	0	1	0	2	0	0	0	0	0	0	0
1045	12	7733.19	13.61425	3	0	0	1	0	1	0	0	1	0	2	1	0	0	0	0	0	0	0
784	9	7733.742	12.78463	2	4	0	0	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0
1134	13	7736.118	13.84764	3	1	4	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0
960	11	7736.951	13.36632	3	6	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
437	5	7739.474	11.09342	3	0	0	0	0	0	0	0	1	1	0	0	1	0	0	0	0	0	0
612	7	7740.04	12.06474	3	2	2	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0
175	2	7741.453	8.451211	2	0	0	2	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0
1140	13	7745.254	13.85526	3	2	1	1	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0
351	4	7746.393	10.45533	2	0	3	0	0	0	1	0	0	0	2	0	0	0	0	0	0	0	0
966	11	7747.737	13.37531	3	1	1	0	1	0	0	0	0	1	0	0	0	0	1	0	0	0	0
88	1	7751.318	6.459432	2	3	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
529	6	7754.594	11.63209	2	0	0	0	0	0	0	0	0	2	1	1	0	0	0	0	0	0	0
441	5	7755.248	11.10656	3	0	2	0	2	0	0	0	0	0	0	0	1	0	0	0	0	0	0
972	11	7758.457	13.38424	3	2	5	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
442	5	7759.169	11.10983	3	1	0	0	0	0	1	1	0	0	0	0	1	0	0	0	0	0	0
1150	13	7760.374	13.86786	3	1	0	2	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0
1152	13	7763.382	13.87036	3	7	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
975	11	7763.792	13.38869	3	0	1	2	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0
266	3	7764.384	9.640245	2	1	0	0	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0
621	7	7765.313	12.0858	3	0	3	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0
1155	13	7767.885	13.87412	3	0	1	1	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0
800	9	7768.717	12.81378	3	5	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
980	11	7772.648	13.39607	3	2	0	1	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
891	10	7772.824	13.12121	3	0	4	0	0	1	0	0	0	0	1	0	1	0	0	0	0	0	0
624	7	7773.657	12.09276	3	4	1	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0
357	4	7775.736	10.47978	3	0	1	0	1	0	0	1	0	0	2	0	0	0	0	0	0	0	0
625	7	7776.429	12.09507	3	0	0	4	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
715	8	7778.159	12.4818	3	0	0	1	0	1	1	0	0	0	3	0	0	0	0	0	0	0	0
805	9	7779.504	12.82277	3	0	0	1	1	0	0	0	0	1	0	2	0	0	0	0	0	0	0
627	7	7781.96	12.09968	3	0	1	0	0	1	0	0	1	0	0	0	0	1	0	0	0	0	0
448	5	7782.512	11.12928	2	6	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0
897	10	7784.443	13.13089	3	0	1	0	0	0	1	0	0	1	1	0	1	0	0	0	0	0	0
988	11	7786.723	13.4078	3	2	0	0	0	0	1	0	1	0	0	0	0	0	1	0	0	0	0
539	6	7787.015	11.6591	3	0	0	0	2	1	0	0	0	0	1	1	0	0	0	0	0	0	0
90	1	7790.224	6.491853	2	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
361	4	7795.026	10.49586	2	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0
1176	13	7799.079	13.90011	3	3	1	0	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0
272	3	7803	9.672425	2	4	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0
363	4	7804.591	10.50383	3	0	1	0	0	2	0	0	0	0	2	0	0	0	0	0	0	0	0
1000	11	7807.623	13.42522	3	3	0	3	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
91	1	7809.354	6.507795	2	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
729	8	7811.73	12.50978	2	0	6	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
456	5	7813.154	11.15482	3	3	1	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0
1188	13	7816.655	13.91476	3	2	3	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0
640	7	7817.488	12.12928	3	7	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
1008	11	7821.418	13.43671	3	4	2	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0
275	3	7821.99	9.68825	2	0	0	2	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0
459	5	7824.507	11.16428	3	0	3	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0
735	8	7825.921	12.5216	3	0	1	1	2	0	0	0	0	0	3	0	0	0	0	0	0	0	0
92	1	7828.274	6.523562	2	2	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
1197	13	7829.721	13.92565	3	0	2	0	1	0	0	0	1	0	0	0	0	0	0	1	0	0	0
1105	12	7829.842	13.69479	3	0	0	1	0	0	1	1	0	0	2	1	0	0	0	0	0	0	0
1014	11	7831.692	13.44527	3	1	1	0	0	0	2	0	0	0	0	0	0	0	1	0	0	0	0
646	7	7833.643	12.14275	3	1	0	0	0	0	0	1	1	0	0	0	0	1	0	0	0	0	0
1200	13	7834.055	13.92926	3	4	1	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
462	5	7835.785	11.17368	3	1	1	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0
832	9	7836.618	12.87036	3	6	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0	0	0
833	9	7838.697	12.8721	3	0	0	0	2	0	0	1	0	0	0	2	0	0	0	0	0	0	0
648	7	7838.994	12.1472	3	3	4	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
741	8	7839.996	12.53333	3	0	1	0	0	0	1	0	1	0	3	0	0	0	0	0	0	0	0
1020	11	7841.906	13.45379	3	2	1	1	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0
650	7	7844.329	12.15165	3	1	0	2	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0
836	9	7844.921	12.87728	3	2	0	0	0	1	0	0	1	0	0	2	0	0	0	0	0	0	0
1024	11	7848.682	13.45943	3	10	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
931	10	7848.851	13.18457	3	0	0	0	2	0	0	0	1	0	1	0	1	0	0	0	0	0	0
1026	11	7852.06	13.46225	3	1	3	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0
280	3	7853.185	9.714246	2	3	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0
187	2	7856.273	8.546894	3	0	0	0	0	1	0	1	0	0	1	0	0	0	0	0	0	0	0
1029	11	7857.115	13.46646	3	0	1	0	3	0	0	0	0	0	0	0	0	0	1	0	0	0	0
468	5	7858.124	11.19229	3	2	2	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0
375	4	7860.896	10.55075	2	0	1	3	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
845	9	7863.459	12.89273	3	0	0	1	0	0	2	0	0	0	0	2	0	0	0	0	0	0	0
1127	12	7863.971	13.72323	3	0	0	0	2	0	0	0	0	1	2	1	0	0	0	0	0	0	0
1035	11	7867.18	13.47485	3	0	2	1	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0
847	9	7867.552	12.89614	3	0	0	0	1	2	0	0	0	0	0	2	0	0	0	0	0	0	0
660	7	7870.761	12.17368	3	2	1	1	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
850	9	7873.673	12.90124	3	1	0	2	0	0	0	1	0	0	0	2	0	0	0	0	0	0	0
189	2	7874.691	8.562242	2	0	3	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0
1040	11	7875.523	13.4818	3	4	0	1	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0
663	7	7878.612	12.18022	3	0	1	0	0	0	1	1	0	0	0	0	0	1	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
759	8	7881.547	12.56796	3	0	1	0	0	1	0	0	0	1	3	0	0	0	0	0	0	0	0
95	1	7883.827	6.569856	2	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
476	5	7887.468	11.21675	3	2	0	0	1	0	0	1	0	0	0	0	1	0	0	0	0	0	0
286	3	7889.891	9.744834	2	1	0	0	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0
1050	11	7892.09	13.49561	3	1	1	2	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0
765	8	7895.179	12.57932	3	0	2	1	0	0	0	1	0	0	3	0	0	0	0	0	0	0	0
1053	11	7897.03	13.49972	3	0	4	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0
575	6	7898.947	11.75238	2	0	0	2	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0
96	1	7901.955	6.584963	2	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1058	11	7905.231	13.50656	3	1	0	0	0	0	0	0	0	2	0	0	0	0	1	0	0	0	0
385	4	7906.458	10.58871	3	0	0	1	1	1	0	0	0	0	2	0	0	0	0	0	0	0	0
289	3	7907.956	9.759888	3	0	0	0	0	0	0	2	0	0	0	1	0	0	0	0	0	0	0
675	7	7909.667	12.2061	3	0	3	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
676	7	7912.229	12.20823	3	2	0	0	0	0	2	0	0	0	0	0	0	1	0	0	0	0	0
483	5	7912.742	11.23781	3	0	1	0	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0
1064	11	7915.021	13.51471	3	3	0	0	1	0	0	0	1	0	0	0	0	0	1	0	0	0	0
484	5	7916.322	11.24079	3	2	0	0	0	2	0	0	0	0	0	0	1	0	0	0	0	0	0
969	10	7918.11	13.24228	3	0	1	0	0	0	0	1	1	0	1	0	1	0	0	0	0	0	0
874	9	7921.877	12.94141	3	1	0	0	0	0	0	0	1	1	0	2	0	0	0	0	0	0	0
680	7	7922.443	12.21675	3	3	0	1	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0
486	5	7923.461	11.24674	3	1	5	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
875	9	7923.857	12.94306	3	0	0	3	1	0	0	0	0	0	0	2	0	0	0	0	0	0	0
195	2	7928.796	8.60733	2	0	1	1	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0
684	7	7932.597	12.22521	3	2	2	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
391	4	7933.23	10.61102	3	0	0	0	0	0	0	1	0	1	2	0	0	0	0	0	0	0	0
880	9	7933.722	12.95128	3	4	0	1	0	1	0	0	0	0	0	2	0	0	0	0	0	0	0
98	1	7937.652	6.61471	2	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1080	11	7940.861	13.53625	3	3	3	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
884	9	7941.573	12.95783	3	2	0	0	0	0	1	1	0	0	0	2	0	0	0	0	0	0	0
690	7	7947.717	12.23781	3	1	1	1	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0
1183	12	7947.926	13.7932	3	0	0	0	1	0	2	0	0	0	2	1	0	0	0	0	0	0	0
494	5	7951.727	11.2703	3	1	0	0	0	0	1	0	1	0	0	0	1	0	0	0	0	0	0
1088	11	7953.637	13.54689	3	6	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0
99	1	7955.228	6.629357	2	0	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
595	6	7958.14	11.80171	3	0	0	1	1	0	0	1	0	0	1	1	0	0	0	0	0	0	0
1092	11	7959.991	13.55219	3	2	1	0	1	0	1	0	0	0	0	0	0	0	1	0	0	0	0
896	9	7964.916	12.97728	3	7	0	0	1	0	0	0	0	0	0	2	0	0	0	0	0	0	0
299	3	7966.847	9.808964	2	0	0	0	0	0	1	0	0	1	0	1	0	0	0	0	0	0	0
399	4	7968.294	10.64024	2	0	1	0	1	0	0	0	1	0	2	0	0	0	0	0	0	0	0
100	1	7972.627	6.643856	2	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1001	10	7974.358	13.28915	3	0	0	0	1	1	1	0	0	0	1	0	1	0	0	0	0	0	0
702	7	7977.567	12.26268	3	1	3	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0
1104	11	7978.911	13.56796	3	4	1	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0
704	7	7982.492	12.26679	3	6	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
805	8	7983.414	12.65284	3	0	0	1	1	0	0	0	0	1	3	0	0	0	0	0	0	0	0
504	5	7986.422	11.29921	3	3	2	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0
605	6	7986.995	11.82575	3	0	0	1	0	2	0	0	0	0	1	1	0	0	0	0	0	0	0
910	9	7991.757	12.99965	3	1	0	1	1	0	1	0	0	0	0	2	0	0	0	0	0	0	0
506	5	7993.279	11.30492	3	1	0	0	0	1	0	0	0	1	0	0	1	0	0	0	0	0	0
405	4	7994.134	10.66178	2	0	4	1	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
304	3	7995.558	9.83289	2	4	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0
507	5	7996.697	11.30777	3	0	1	0	0	0	2	0	0	0	0	0	1	0	0	0	0	0	0
1120	11	8003.822	13.58871	3	5	0	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0
102	1	8006.91	6.672425	3	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
715	7	8009.333	12.28915	3	0	0	1	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0
920	9	8010.678	13.01542	3	3	0	1	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0
1125	11	8011.533	13.59514	3	0	2	3	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
819	8	8013.264	12.67772	3	0	2	0	1	0	1	0	0	0	3	0	0	0	0	0	0	0	0
512	5	8013.686	11.32193	3	9	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
1127	11	8014.608	13.5977	3	0	0	0	2	0	0	0	0	1	0	0	0	0	1	0	0	0	0
513	5	8017.064	11.32474	3	0	3	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0
308	3	8018.189	9.851749	2	2	0	0	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0
720	7	8021.398	12.29921	3	4	2	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
1029	10	8022.119	13.32896	3	0	1	0	3	0	0	0	0	0	1	0	1	0	0	0	0	0	0
1134	11	8025.328	13.60664	3	1	4	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0
825	8	8025.9	12.68825	3	0	1	2	0	1	0	0	0	0	3	0	0	0	0	0	0	0	0
722	7	8026.2	12.30321	3	1	0	0	0	0	0	0	2	0	0	0	0	1	0	0	0	0	0
931	9	8031.255	13.03256	3	0	0	0	2	0	0	0	1	0	0	2	0	0	0	0	0	0	0
207	2	8032.184	8.693487	2	0	2	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
1140	11	8034.464	13.61425	3	2	1	1	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0
726	7	8035.765	12.31118	3	1	1	0	0	2	0	0	0	0	0	0	0	1	0	0	0	0	0
935	9	8038.677	13.03875	3	0	0	1	0	1	0	1	0	0	0	2	0	0	0	0	0	0	0
104	1	8040.528	6.70044	2	3	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
833	8	8042.607	12.70217	3	0	0	0	2	0	0	1	0	0	3	0	0	0	0	0	0	0	0
729	7	8042.904	12.31713	3	0	6	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
625	6	8043.3	11.87267	3	0	0	4	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
209	2	8048.831	8.707359	2	0	0	0	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0
1150	11	8049.584	13.62685	3	1	0	2	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0
1152	11	8052.592	13.62936	3	7	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
105	1	8057.095	6.714246	2	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
736	7	8059.448	12.33092	3	5	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0
1053	10	8062.034	13.36222	3	0	4	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	0
950	9	8066.23	13.06171	3	1	0	2	0	0	0	0	1	0	0	2	0	0	0	0	0	0	0
528	5	8066.959	11.36632	3	4	1	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0
845	8	8067.369	12.72281	3	0	0	1	0	0	2	0	0	0	3	0	0	0	0	0	0	0	0
952	9	8069.871	13.06474	3	3	0	0	1	0	0	1	0	0	0	2	0	0	0	0	0	0	0
529	5	8070.235	11.36905	3	0	0	0	0	0	0	0	0	2	0	0	1	0	0	0	0	0	0
741	7	8071.17	12.34068	3	0	1	0	0	0	1	0	1	0	0	0	0	1	0	0	0	0	0
847	8	8071.462	12.72622	3	0	0	0	1	2	0	0	0	0	3	0	0	0	0	0	0	0	0
637	6	8076.224	11.90011	3	0	0	0	2	0	1	0	0	0	1	1	0	0	0	0	0	0	0
425	4	8077.583	10.73132	3	0	0	2	0	0	0	1	0	0	2	0	0	0	0	0	0	0	0
1170	11	8079.433	13.65172	3	1	2	1	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0
532	5	8080.025	11.37721	3	2	0	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0
320	3	8084.359	9.906891	2	6	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
748	7	8087.447	12.35425	3	2	0	0	0	1	0	1	0	0	0	0	0	1	0	0	0	0	0
855	8	8087.737	12.73978	3	0	2	1	0	0	0	0	1	0	3	0	0	0	0	0	0	0	0
1176	11	8088.289	13.6591	3	3	1	0	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0
1071	10	8091.378	13.38667	3	0	2	0	1	0	0	1	0	0	1	0	1	0	0	0	0	0	0
750	7	8092.07	12.3581	3	1	1	3	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
429	4	8093.801	10.74483	3	0	1	0	0	1	1	0	0	0	2	0	0	0	0	0	0	0	0
322	3	8095.145	9.915879	2	1	0	0	1	0	0	0	0	1	0	1	0	0	0	0	0	0	0
1183	11	8098.563	13.66767	3	0	0	0	1	0	2	0	0	0	0	0	0	0	1	0	0	0	0
968	9	8098.726	13.08879	3	3	0	0	0	2	0	0	0	0	0	2	0	0	0	0	0	0	0
323	3	8100.513	9.920353	3	0	0	0	0	0	0	1	1	0	0	1	0	0	0	0	0	0	0
539	5	8102.656	11.39607	3	0	0	0	2	1	0	0	0	0	0	0	1	0	0	0	0	0	0
108	1	8105.865	6.754888	2	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1083	10	8110.667	13.40275	3	0	1	0	0	0	0	0	2	0	1	0	1	0	0	0	0	0	0
325	3	8111.2	9.929258	3	0	0	2	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0
867	8	8111.866	12.75989	3	0	1	0	0	0	0	2	0	0	3	0	0	0	0	0	0	0	0
759	7	8112.721	12.37531	3	0	1	0	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0
760	7	8115.001	12.37721	3	3	0	1	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
1196	11	8117.484	13.68343	3	2	0	0	0	0	1	0	0	1	0	0	0	0	1	0	0	0	0
544	5	8118.642	11.40939	3	5	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0
1197	11	8118.931	13.68464	3	0	2	0	1	0	0	0	1	0	0	0	0	0	1	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
980	9	8120.056	13.10656	3	2	0	1	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0
1089	10	8120.232	13.41072	3	0	2	0	0	2	0	0	0	0	1	0	1	0	0	0	0	0	0
1200	11	8123.264	13.68825	3	4	1	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
546	5	8124.995	11.41469	3	1	1	0	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0
437	4	8125.787	10.77149	2	0	0	0	0	0	0	0	1	1	2	0	0	0	0	0	0	0	0
765	7	8126.353	12.38667	3	0	2	1	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0
875	8	8127.767	12.77314	3	0	0	3	1	0	0	0	0	0	3	0	0	0	0	0	0	0	0
768	7	8133.129	12.39232	3	8	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
988	9	8134.131	13.11829	3	2	0	0	0	0	1	0	1	0	0	2	0	0	0	0	0	0	0
110	1	8137.632	6.78136	2	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
441	4	8141.562	10.78463	2	0	2	0	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0
552	5	8143.916	11.43045	3	3	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0
221	2	8145.483	8.787903	3	0	0	0	0	0	1	1	0	0	1	0	0	0	0	0	0	0	0
665	6	8150.698	11.96217	3	0	0	1	1	0	0	0	1	0	1	1	0	0	0	0	0	0	0
1000	9	8155.031	13.13571	3	3	0	3	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
1001	9	8156.762	13.13715	3	0	0	0	1	1	1	0	0	0	0	2	0	0	0	0	0	0	0
891	8	8159.138	12.79928	3	0	4	0	0	1	0	0	0	0	3	0	0	0	0	0	0	0	0
780	7	8159.97	12.41469	3	2	1	1	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0
782	7	8164.404	12.41838	3	1	0	0	0	0	0	1	0	1	0	0	0	1	0	0	0	0	0
112	1	8168.826	6.807355	2	4	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
897	8	8170.757	12.80896	3	0	1	0	0	0	1	0	0	1	3	0	0	0	0	0	0	0	0
561	5	8171.915	11.45379	3	0	1	0	0	1	0	1	0	0	0	0	1	0	0	0	0	0	0
1012	9	8175.682	13.15292	3	2	0	0	0	1	0	0	0	1	0	2	0	0	0	0	0	0	0
225	2	8176.537	8.813781	2	0	2	2	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
338	3	8179.1	9.985842	3	1	0	0	0	0	2	0	0	0	0	1	0	0	0	0	0	0	0
1127	10	8179.612	13.4602	3	0	0	0	2	0	0	0	0	1	1	0	1	0	0	0	0	0	0
792	7	8186.402	12.43671	3	3	2	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
340	3	8189.314	9.994353	3	2	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0
567	5	8190.332	11.46913	3	0	4	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0
455	4	8195.667	10.82972	3	0	0	1	1	0	1	0	0	0	2	0	0	0	0	0	0	0	0
1024	9	8196.09	13.16993	3	10	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
114	1	8199.468	6.83289	2	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
800	7	8203.802	12.45121	3	5	0	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
343	3	8204.523	10.00703	3	0	0	0	3	0	0	0	0	0	0	1	0	0	0	0	0	0	0
572	5	8205.532	11.4818	3	2	0	0	0	1	1	0	0	0	0	0	1	0	0	0	0	0	0
459	4	8210.82	10.84235	3	0	3	0	0	0	0	1	0	0	2	0	0	0	0	0	0	0	0
115	1	8214.588	6.84549	2	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
576	5	8217.596	11.49185	3	6	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
231	2	8222.099	8.851749	2	0	1	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0
1040	9	8222.931	13.19229	3	4	0	1	0	0	1	0	0	0	0	2	0	0	0	0	0	0	0
578	5	8223.597	11.49685	3	1	0	0	0	0	0	2	0	0	0	0	1	0	0	0	0	0	0
810	7	8225.308	12.46913	3	1	4	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
1045	9	8231.235	13.19921	3	0	0	1	0	1	0	0	1	0	0	2	0	0	0	0	0	0	0
931	8	8235.165	12.86264	3	0	0	0	2	0	0	0	1	0	3	0	0	0	0	0	0	0	0
816	7	8238.085	12.47978	3	4	1	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0
350	3	8239.498	10.03617	2	1	0	2	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0
935	8	8242.587	12.86882	3	0	0	1	0	1	0	1	0	0	3	0	0	0	0	0	0	0	0
117	1	8244.438	6.870365	2	0	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
1173	10	8248.871	13.51792	3	0	1	0	0	0	0	1	0	1	1	0	1	0	0	0	0	0	0
352	3	8249.363	10.04439	2	5	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0
1058	9	8252.639	13.21705	3	1	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0
588	5	8253.293	11.5216	3	2	1	0	2	0	0	0	0	0	0	0	1	0	0	0	0	0	0
825	7	8257.074	12.49561	3	0	1	2	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
945	8	8261.005	12.88417	3	0	3	1	1	0	0	0	0	0	3	0	0	0	0	0	0	0	0
1064	9	8262.429	13.22521	3	3	0	0	1	0	0	0	1	0	0	2	0	0	0	0	0	0	0
828	7	8263.358	12.50084	3	2	2	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0
1183	10	8263.568	13.53016	3	0	0	0	1	0	2	0	0	0	1	0	1	0	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
475	4	8270.14	10.89178	2	0	0	2	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0
594	5	8270.869	11.53625	3	1	3	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0
832	7	8271.702	12.50779	3	6	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0
119	1	8273.781	6.894818	3	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0
715	6	8276.204	12.06676	3	0	0	1	0	1	1	0	0	0	1	1	0	0	0	0	0	0	0
836	7	8280.005	12.51471	3	2	0	0	0	1	0	0	1	0	0	0	0	1	0	0	0	0	0
598	5	8282.488	11.54593	3	1	0	0	0	0	1	0	0	1	0	0	1	0	0	0	0	0	0
1197	10	8283.935	13.54714	3	0	2	0	1	0	0	0	1	0	1	0	1	0	0	0	0	0	0
1078	9	8285.06	13.24407	3	1	0	0	2	1	0	0	0	0	0	2	0	0	0	0	0	0	0
120	1	8288.269	6.906891	2	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
361	3	8293.071	10.08082	3	0	0	0	0	0	0	0	2	0	0	1	0	0	0	0	0	0	0
845	7	8298.543	12.53016	3	0	0	1	0	0	2	0	0	0	0	0	0	1	0	0	0	0	0
483	4	8299.055	10.91588	2	0	1	0	1	0	0	0	0	1	2	0	0	0	0	0	0	0	0
1088	9	8301.045	13.25739	3	6	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0	0	0
121	1	8302.636	6.918863	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
969	8	8304.423	12.92035	3	0	1	0	0	0	0	1	1	0	3	0	0	0	0	0	0	0	0
364	3	8307.399	10.09276	2	2	0	0	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0
850	7	8308.757	12.53867	3	1	0	2	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0
243	2	8309.775	8.924813	2	0	5	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
608	5	8311.199	11.56986	3	5	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0
975	8	8315.11	12.92926	3	0	1	2	0	0	1	0	0	0	3	0	0	0	0	0	0	0	0
855	7	8318.911	12.54714	3	0	2	1	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
1100	9	8320.035	13.27321	3	2	0	2	0	1	0	0	0	0	0	2	0	0	0	0	0	0	0
612	5	8322.552	11.57932	3	2	2	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0
245	2	8323.966	8.936638	3	0	0	1	2	0	0	0	0	0	1	0	0	0	0	0	0	0	0
858	7	8324.975	12.55219	3	1	1	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0
368	3	8326.319	10.10852	2	4	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0
1105	9	8327.887	13.27976	3	0	0	1	0	0	1	1	0	0	0	2	0	0	0	0	0	0	0
616	5	8333.83	11.58871	3	3	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0
864	7	8337.039	12.56224	3	5	3	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
247	2	8338.041	8.948367	2	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0
495	4	8341.542	10.95128	3	0	2	1	0	1	0	0	0	0	2	0	0	0	0	0	0	0	0
867	7	8343.04	12.56724	3	0	1	0	0	0	0	2	0	0	0	0	0	1	0	0	0	0	0
621	5	8347.826	11.60038	3	0	3	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0
1120	9	8351.23	13.29921	3	5	0	1	1	0	0	0	0	0	0	2	0	0	0	0	0	0	0
374	3	8354.318	10.13186	3	1	0	0	0	1	0	1	0	0	0	1	0	0	0	0	0	0	0
624	5	8356.169	11.60733	3	4	1	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0
874	7	8356.961	12.57884	3	1	0	0	0	0	0	0	1	1	0	0	0	1	0	0	0	0	0
125	1	8358.941	6.965784	2	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1001	8	8360.672	12.96723	3	0	0	0	1	1	1	0	0	0	3	0	0	0	0	0	0	0	0
1127	9	8362.016	13.3082	3	0	0	0	2	0	0	0	0	1	0	2	0	0	0	0	0	0	0
627	5	8364.472	11.61425	3	0	1	0	0	1	0	0	1	0	0	0	1	0	0	0	0	0	0
880	7	8368.806	12.58871	3	4	0	1	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
126	1	8372.736	6.97728	2	1	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
884	7	8376.657	12.59526	3	2	0	0	0	0	1	1	0	0	0	0	0	1	0	0	0	0	0
253	2	8379.592	8.982994	2	0	0	0	0	1	0	0	0	1	1	0	0	0	0	0	0	0	0
380	3	8381.872	10.15482	3	2	0	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0
507	4	8383.01	10.98584	3	0	1	0	0	0	2	0	0	0	2	0	0	0	0	0	0	0	0
1144	9	8387.936	13.3298	3	3	0	0	0	1	1	0	0	0	0	2	0	0	0	0	0	0	0
891	7	8390.312	12.60664	3	0	4	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
637	5	8391.866	11.63708	3	0	0	0	2	0	1	0	0	0	0	0	1	0	0	0	0	0	0
255	2	8393.224	8.994353	3	0	1	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0
1150	9	8396.992	13.33734	3	1	0	2	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0
128	1	8400	7	2	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
897	7	8401.931	12.61632	3	0	1	0	0	0	1	0	0	1	0	0	0	1	0	0	0	0	0
513	4	8403.378	11.00282	2	0	3	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0
385	3	8404.503	10.17368	3	0	0	1	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
1156	9	8406.001	13.34485	3	2	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	0	0
900	7	8407.712	12.62114	3	2	2	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
1029	8	8408.433	13.00703	3	0	1	0	3	0	0	0	0	0	3	0	0	0	0	0	0	0	0
644	5	8410.787	11.65284	3	2	0	0	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0
646	5	8416.155	11.65732	3	1	0	0	0	0	0	1	1	0	0	0	1	0	0	0	0	0	0
1035	8	8418.498	13.01542	3	0	2	1	0	0	0	0	0	1	3	0	0	0	0	0	0	0	0
648	5	8421.506	11.66178	3	3	4	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
130	1	8426.841	7.022368	2	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
912	7	8430.642	12.64024	3	4	1	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
391	3	8431.275	10.19599	3	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0
1045	8	8435.145	13.02929	3	0	0	1	0	1	0	0	1	0	3	0	0	0	0	0	0	0	0
392	3	8435.697	10.19967	2	3	0	0	2	0	0	0	0	0	0	1	0	0	0	0	0	0	0
918	7	8441.995	12.64971	3	1	3	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0
525	4	8443.408	11.03617	2	0	1	2	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0
920	7	8445.762	12.65284	3	3	0	1	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0
1183	9	8445.971	13.37816	3	0	0	0	1	0	2	0	0	0	0	2	0	0	0	0	0	0	0
1053	8	8448.348	13.04029	3	0	4	0	0	0	1	0	0	0	3	0	0	0	0	0	0	0	0
132	1	8453.273	7.044394	2	2	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
1190	9	8456.185	13.38667	3	1	0	1	1	0	0	1	0	0	0	2	0	0	0	0	0	0	0
529	4	8456.549	11.04712	2	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0
663	5	8461.124	11.69479	3	0	1	0	0	0	1	1	0	0	0	0	1	0	0	0	0	0	0
1196	9	8464.892	13.39393	3	2	0	0	0	0	1	0	0	1	0	2	0	0	0	0	0	0	0
133	1	8466.339	7.055282	2	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0
400	3	8470.672	10.22882	3	4	0	2	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
935	7	8473.761	12.67618	3	0	0	1	0	1	0	1	0	0	0	0	0	1	0	0	0	0	0
936	7	8475.612	12.67772	3	3	2	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0
1071	8	8477.691	13.06474	3	0	2	0	1	0	0	1	0	0	3	0	0	0	0	0	0	0	0
805	6	8481.459	12.23781	3	0	0	1	1	0	0	0	0	1	1	1	0	0	0	0	0	0	0
672	5	8484.467	11.71425	3	5	1	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0
539	4	8488.97	11.07414	3	0	0	0	2	1	0	0	0	0	2	0	0	0	0	0	0	0	0
135	1	8492.179	7.076816	2	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
676	5	8494.742	11.72281	3	2	0	0	0	0	2	0	0	0	0	0	1	0	0	0	0	0	0
1083	8	8496.981	13.08082	3	0	1	0	0	0	0	0	2	0	3	0	0	0	0	0	0	0	0
950	7	8501.315	12.69914	3	1	0	2	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
136	1	8504.955	7.087463	3	3	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
1089	8	8506.546	13.08879	3	0	2	0	0	2	0	0	0	0	3	0	0	0	0	0	0	0	0
273	2	8511.309	9.092757	2	0	1	0	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0
684	5	8515.109	11.73978	3	2	2	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0
960	7	8519.443	12.71425	3	6	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
686	5	8520.164	11.74399	3	1	0	0	3	0	0	0	0	0	0	0	1	0	0	0	0	0	0
275	2	8523.945	9.103288	2	0	0	2	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0
138	1	8530.229	7.108524	2	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
1105	8	8531.797	13.10983	3	0	0	1	0	0	1	1	0	0	3	0	0	0	0	0	0	0	0
968	7	8533.81	12.72622	3	3	0	0	0	2	0	0	0	0	0	0	0	1	0	0	0	0	0
969	7	8535.598	12.72771	3	0	1	0	0	0	0	1	1	0	0	0	0	1	0	0	0	0	0
693	5	8537.74	11.75864	3	0	2	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0
416	3	8538.573	10.2854	3	5	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0
833	6	8540.652	12.28714	3	0	0	0	2	0	0	1	0	0	1	1	0	0	0	0	0	0	0
972	7	8540.949	12.73217	3	2	5	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
975	7	8546.284	12.73661	3	0	1	2	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0
418	3	8546.876	10.29232	3	1	0	0	0	1	0	0	1	0	0	1	0	0	0	0	0	0	0
140	1	8555.14	7.129283	2	2	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
561	4	8558.228	11.13186	3	0	1	0	0	1	0	1	0	0	2	0	0	0	0	0	0	0	0
702	5	8560.079	11.77726	3	1	3	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0
1125	8	8562.851	13.13571	3	0	2	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
704	5	8565.004	11.78136	3	6	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0
845	6	8565.414	12.30777	3	0	0	1	0	0	2	0	0	0	1	1	0	0	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
1127	8	8565.926	13.13827	3	0	0	0	2	0	0	0	0	1	3	0	0	0	0	0	0	0	0
988	7	8569.215	12.75572	3	2	0	0	0	0	1	0	1	0	0	0	0	1	0	0	0	0	0
847	6	8569.507	12.31118	3	0	0	0	1	2	0	0	0	0	1	1	0	0	0	0	0	0	0
990	7	8572.716	12.75864	3	1	2	1	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
425	3	8575.628	10.31628	3	0	0	2	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0
567	4	8576.646	11.1472	2	0	4	0	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0
285	2	8585.782	9.154818	2	0	1	1	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0
714	5	8589.423	11.80171	3	1	1	0	1	0	0	1	0	0	0	0	1	0	0	0	0	0	0
1000	7	8590.115	12.77314	3	3	0	3	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
143	1	8591.846	7.159871	2	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
575	4	8600.902	11.16742	2	0	0	2	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0
144	1	8603.91	7.169925	2	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1155	8	8608.413	13.17368	3	0	1	1	1	1	0	0	0	0	3	0	0	0	0	0	0	0	0
722	5	8608.712	11.81778	3	1	0	0	0	0	0	0	2	0	0	0	1	0	0	0	0	0	0
289	2	8609.911	9.174926	3	0	0	0	0	0	0	2	0	0	1	0	0	0	0	0	0	0	0
1012	7	8610.766	12.79035	3	2	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0
1014	7	8614.184	12.7932	3	1	1	0	0	0	2	0	0	0	0	0	0	1	0	0	0	0	0
726	5	8618.277	11.82575	3	1	1	0	0	2	0	0	0	0	0	0	1	0	0	0	0	0	0
728	5	8623.04	11.82972	3	3	0	0	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0
437	3	8623.832	10.35645	3	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0
1020	7	8624.398	12.80171	3	2	1	1	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0
729	5	8625.416	11.8317	3	0	6	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
875	6	8625.812	12.3581	3	0	0	3	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0
585	4	8630.751	11.19229	3	0	2	1	0	0	1	0	0	0	2	0	0	0	0	0	0	0	0
1024	7	8631.174	12.80735	3	10	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
1026	7	8634.552	12.81017	3	1	3	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
1173	8	8635.185	13.19599	3	0	1	0	0	0	0	1	0	1	3	0	0	0	0	0	0	0	0
440	3	8635.677	10.36632	3	3	0	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0
147	1	8639.607	7.199672	2	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
736	5	8641.961	11.84549	3	5	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0
442	3	8643.528	10.37287	3	1	0	0	0	0	1	1	0	0	0	1	0	0	0	0	0	0	0
1035	7	8649.672	12.82277	3	0	2	1	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0
1183	8	8649.881	13.20823	3	0	0	0	1	0	2	0	0	0	3	0	0	0	0	0	0	0	0
741	5	8653.682	11.85526	3	0	1	0	0	0	1	0	1	0	0	0	1	0	0	0	0	0	0
297	2	8657.183	9.214319	2	0	3	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0
1040	7	8658.015	12.82972	3	4	0	1	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0
595	4	8660.095	11.21675	3	0	0	1	1	0	0	1	0	0	2	0	0	0	0	0	0	0	0
1045	7	8666.319	12.83664	3	0	0	1	0	1	0	0	1	0	0	0	0	1	0	0	0	0	0
448	3	8666.871	10.39232	2	6	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0
299	2	8668.802	9.224002	2	0	0	0	0	0	1	0	0	1	1	0	0	0	0	0	0	0	0
748	5	8669.96	11.86882	3	2	0	0	0	1	0	1	0	0	0	0	1	0	0	0	0	0	0
1197	8	8670.249	13.22521	3	0	2	0	1	0	0	0	1	0	3	0	0	0	0	0	0	0	0
150	1	8674.582	7.228819	2	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1053	7	8679.522	12.84764	3	0	4	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0
1056	7	8684.447	12.85175	3	5	1	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
1058	7	8687.723	12.85448	3	1	0	0	0	0	0	0	0	2	0	0	0	1	0	0	0	0	0
756	5	8688.377	11.88417	3	2	3	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0
605	4	8688.95	11.24079	3	0	0	1	0	2	0	0	0	0	2	0	0	0	0	0	0	0	0
455	3	8693.712	10.41469	3	0	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0
759	5	8695.234	11.88988	3	0	1	0	0	1	0	0	0	1	0	0	1	0	0	0	0	0	0
152	1	8697.513	7.247928	2	3	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
153	1	8708.865	7.257388	3	0	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
460	3	8712.633	10.43045	3	2	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0
768	5	8715.641	11.90689	3	8	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
154	1	8720.144	7.266787	2	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
1080	7	8723.353	12.88417	3	3	3	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
1083	7	8728.155	12.88817	3	0	1	0	0	0	0	0	2	0	0	0	0	1	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
931	6	8733.21	12.4476	3	0	0	0	2	0	0	0	1	0	1	1	0	0	0	0	0	0	0
621	4	8734.139	11.27845	2	0	3	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0
1088	7	8736.13	12.89482	3	6	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0
1089	7	8737.72	12.89614	3	0	2	0	0	2	0	0	0	0	0	0	0	1	0	0	0	0	0
935	6	8740.632	12.45379	3	0	0	1	0	1	0	1	0	0	1	1	0	0	0	0	0	0	0
156	1	8742.483	7.285402	2	2	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
625	4	8745.255	11.28771	2	0	0	4	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
782	5	8746.916	11.93295	3	1	0	0	0	0	0	1	0	1	0	0	1	0	0	0	0	0	0
627	4	8750.786	11.29232	3	0	1	0	0	1	0	0	1	0	2	0	0	0	0	0	0	0	0
784	5	8751.338	11.93664	3	4	0	0	2	0	0	0	0	0	0	0	1	0	0	0	0	0	0
1100	7	8755.119	12.91064	3	2	0	2	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
315	2	8759.05	9.299208	2	0	2	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0
1104	7	8761.403	12.91588	3	4	1	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0
1105	7	8762.971	12.91719	3	0	0	1	0	0	1	1	0	0	0	0	0	1	0	0	0	0	0
475	3	8768.185	10.47675	3	0	0	2	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0
792	5	8768.914	11.95128	3	3	2	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0
476	3	8771.826	10.47978	3	2	0	0	1	0	0	1	0	0	0	1	0	0	0	0	0	0	0
637	4	8778.179	11.31515	3	0	0	0	2	0	1	0	0	0	2	0	0	0	0	0	0	0	0
798	5	8781.98	11.96217	3	1	1	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0
160	1	8786.314	7.321928	2	5	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1122	7	8789.402	12.93921	3	1	1	0	0	1	0	1	0	0	0	0	0	1	0	0	0	0	0
1125	7	8794.025	12.94306	3	0	2	3	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
161	1	8797.1	7.330917	2	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0
484	3	8800.681	10.50383	3	2	0	0	0	2	0	0	0	0	0	1	0	0	0	0	0	0	0
323	2	8802.468	9.33539	3	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0
162	1	8807.82	7.33985	2	1	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
325	2	8813.155	9.344296	2	0	0	2	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0
1140	7	8816.956	12.96217	3	2	1	1	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
816	5	8820.597	11.99435	3	4	1	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0
490	3	8822.011	10.5216	3	1	0	1	2	0	0	0	0	0	0	1	0	0	0	0	0	0	0
1144	7	8823.02	12.96723	3	3	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0
819	5	8826.95	11.99965	3	0	2	0	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0
1150	7	8832.076	12.97477	3	1	0	2	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0
1152	7	8835.084	12.97728	3	7	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
494	3	8836.086	10.53333	3	1	0	0	0	0	1	0	1	0	0	1	0	0	0	0	0	0	0
165	1	8839.587	7.366322	2	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
1156	7	8841.085	12.98228	3	2	0	0	0	0	0	2	0	0	0	0	0	1	0	0	0	0	0
828	5	8845.871	12.01542	3	2	2	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0
663	4	8847.438	11.37287	3	0	1	0	0	0	1	1	0	0	2	0	0	0	0	0	0	0	0
665	4	8852.653	11.37721	3	0	0	1	1	0	0	0	1	0	2	0	0	0	0	0	0	0	0
832	5	8854.214	12.02237	3	6	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0
833	5	8856.294	12.0241	3	0	0	0	2	0	0	1	0	0	0	0	1	0	0	0	0	0	0
500	3	8856.986	10.55075	3	2	0	3	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
1001	6	8858.717	12.55219	3	0	0	0	1	1	1	0	0	0	1	1	0	0	0	0	0	0	0
1170	7	8861.925	12.99965	3	1	2	1	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0
836	5	8862.517	12.02929	3	2	0	0	0	1	0	0	1	0	0	0	1	0	0	0	0	0	0
1173	7	8866.359	13.00334	3	0	1	0	0	0	0	1	0	1	0	0	0	1	0	0	0	0	0
168	1	8870.781	7.392317	2	3	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
506	3	8877.637	10.56796	3	1	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0
675	4	8878.492	11.39874	2	0	3	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
169	1	8881.055	7.400879	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
847	5	8885.148	12.04815	3	0	0	0	1	2	0	0	0	0	0	0	1	0	0	0	0	0	0
1188	7	8888.357	13.02167	3	2	3	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
170	1	8891.269	7.409391	3	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
512	3	8898.045	10.58496	3	9	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
1196	7	8899.976	13.03136	3	2	0	0	0	0	1	0	0	1	0	0	0	1	0	0	0	0	0
171	1	8901.423	7.417853	3	0	2	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
1200	7	8905.757	13.03617	3	4	1	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
343	2	8906.478	9.422065	3	0	0	0	3	0	0	0	0	0	1	0	0	0	0	0	0	0	0
858	5	8907.487	12.06676	3	1	1	0	0	1	1	0	0	0	0	0	1	0	0	0	0	0	0
345	2	8916.543	9.430453	2	0	1	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
864	5	8919.551	12.07682	3	5	3	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
693	4	8924.054	11.43671	3	0	2	0	1	1	0	0	0	0	2	0	0	0	0	0	0	0	0
520	3	8924.886	10.60733	3	3	0	1	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0
867	5	8925.552	12.08182	3	0	1	0	0	0	0	2	0	0	0	0	1	0	0	0	0	0	0
1045	6	8933.19	12.61425	3	0	0	1	0	1	0	0	1	0	1	1	0	0	0	0	0	0	0
874	5	8939.474	12.09342	3	1	0	0	0	0	0	0	1	1	0	0	1	0	0	0	0	0	0
175	1	8941.453	7.451211	2	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
351	2	8946.393	9.455327	2	0	3	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0
176	1	8951.318	7.459432	2	4	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
529	3	8954.594	10.63209	3	0	0	0	0	0	0	0	0	2	0	1	0	0	0	0	0	0	0
882	5	8955.248	12.10656	3	1	2	0	2	0	0	0	0	0	0	0	1	0	0	0	0	0	0
884	5	8959.169	12.10983	3	2	0	0	0	0	1	1	0	0	0	0	1	0	0	0	0	0	0
532	3	8964.384	10.64024	3	2	0	0	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0
891	5	8972.824	12.12121	3	0	4	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0
357	2	8975.736	9.47978	3	0	1	0	1	0	0	1	0	0	1	0	0	0	0	0	0	0	0
715	4	8978.159	11.4818	3	0	0	1	0	1	1	0	0	0	2	0	0	0	0	0	0	0	0
896	5	8982.512	12.12928	3	7	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0
897	5	8984.443	12.13089	3	0	1	0	0	0	1	0	0	1	0	0	1	0	0	0	0	0	0
539	3	8987.015	10.6591	3	0	0	0	2	1	0	0	0	0	0	1	0	0	0	0	0	0	0
180	1	8990.224	7.491853	2	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
361	2	8995.026	9.495855	3	0	0	0	0	0	0	0	2	0	1	0	0	0	0	0	0	0	0
544	3	9003	10.67243	3	5	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0
363	2	9004.591	9.503826	3	0	1	0	0	2	0	0	0	0	1	0	0	0	0	0	0	0	0
182	1	9009.354	7.507795	2	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
729	4	9011.73	11.50978	2	0	6	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
912	5	9013.154	12.15482	3	4	1	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0
550	3	9021.99	10.68825	3	1	0	2	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0
918	5	9024.507	12.16428	3	1	3	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0
735	4	9025.921	11.5216	3	0	1	1	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0
184	1	9028.274	7.523562	2	3	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
1105	6	9029.842	12.69479	3	0	0	1	0	0	1	1	0	0	1	1	0	0	0	0	0	0	0
924	5	9035.785	12.17368	3	2	1	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0
741	4	9039.996	11.53333	3	0	1	0	0	0	1	0	1	0	2	0	0	0	0	0	0	0	0
931	5	9048.851	12.18457	3	0	0	0	2	0	0	0	1	0	0	0	1	0	0	0	0	0	0
560	3	9053.185	10.71425	3	4	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0
187	1	9056.273	7.546894	3	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0
936	5	9058.124	12.19229	3	3	2	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0
375	2	9060.896	9.550747	2	0	1	3	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
1127	6	9063.971	12.72323	3	0	0	0	2	0	0	0	0	1	1	1	0	0	0	0	0	0	0
189	1	9074.691	7.562242	2	0	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
759	4	9081.547	11.56796	3	0	1	0	0	1	0	0	0	1	2	0	0	0	0	0	0	0	0
190	1	9083.827	7.569856	3	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
952	5	9087.468	12.21675	3	3	0	0	1	0	0	1	0	0	0	0	1	0	0	0	0	0	0
572	3	9089.891	10.74483	3	2	0	0	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0
765	4	9095.179	11.57932	3	0	2	1	0	0	0	1	0	0	2	0	0	0	0	0	0	0	0
575	3	9098.947	10.75238	3	0	0	2	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0
192	1	9101.955	7.584963	2	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
385	2	9106.458	9.588715	3	0	0	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0
578	3	9107.956	10.75989	3	1	0	0	0	0	0	2	0	0	0	1	0	0	0	0	0	0	0
966	5	9112.742	12.23781	3	1	1	0	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0
968	5	9116.322	12.24079	3	3	0	0	0	2	0	0	0	0	0	0	1	0	0	0	0	0	0
969	5	9118.11	12.24228	3	0	1	0	0	0	0	1	1	0	0	0	1	0	0	0	0	0	0
972	5	9123.461	12.24674	3	2	5	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
195	1	9128.796	7.60733	2	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
391	2	9133.23	9.611025	3	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0
196	1	9137.652	7.61471	2	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1183	6	9147.926	12.7932	3	0	0	0	1	0	2	0	0	0	1	1	0	0	0	0	0	0	0
988	5	9151.727	12.2703	3	2	0	0	0	0	1	0	1	0	0	0	1	0	0	0	0	0	0
198	1	9155.228	7.629357	3	1	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
595	3	9158.14	10.80171	3	0	0	1	1	0	0	1	0	0	0	1	0	0	0	0	0	0	0
598	3	9166.847	10.80896	3	1	0	0	0	0	1	0	0	1	0	1	0	0	0	0	0	0	0
399	2	9168.294	9.640245	3	0	1	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0
200	1	9172.627	7.643856	2	3	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1001	5	9174.358	12.28915	3	0	0	0	1	1	1	0	0	0	0	0	1	0	0	0	0	0	0
805	4	9183.414	11.65284	3	0	0	1	1	0	0	0	0	1	2	0	0	0	0	0	0	0	0
1008	5	9186.422	12.29921	3	4	2	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0
605	3	9186.995	10.82575	3	0	0	1	0	2	0	0	0	0	0	1	0	0	0	0	0	0	0
1012	5	9193.279	12.30492	3	2	0	0	0	1	0	0	0	1	0	0	1	0	0	0	0	0	0
405	2	9194.134	9.661778	2	0	4	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
608	3	9195.558	10.83289	3	5	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0
1014	5	9196.697	12.30777	3	1	1	0	0	0	2	0	0	0	0	0	1	0	0	0	0	0	0
204	1	9206.91	7.672425	3	2	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
819	4	9213.264	11.67772	3	0	2	0	1	0	1	0	0	0	2	0	0	0	0	0	0	0	0
1024	5	9213.686	12.32193	3	10	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
1026	5	9217.064	12.32474	3	1	3	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0
616	3	9218.189	10.85175	3	3	0	0	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0
1029	5	9222.119	12.32896	3	0	1	0	3	0	0	0	0	0	0	0	1	0	0	0	0	0	0
825	4	9225.9	11.68825	3	0	1	2	0	1	0	0	0	0	2	0	0	0	0	0	0	0	0
207	1	9232.184	7.693487	3	0	2	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
208	1	9240.528	7.70044	2	4	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
833	4	9242.607	11.70217	3	0	0	0	2	0	0	1	0	0	2	0	0	0	0	0	0	0	0
625	3	9243.3	10.87267	3	0	0	4	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
209	1	9248.831	7.707359	3	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0
210	1	9257.095	7.714246	2	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1053	5	9262.034	12.36222	3	0	4	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0
1056	5	9266.959	12.36632	3	5	1	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0
845	4	9267.369	11.72281	3	0	0	1	0	0	2	0	0	0	2	0	0	0	0	0	0	0	0
1058	5	9270.235	12.36905	3	1	0	0	0	0	0	0	0	2	0	0	1	0	0	0	0	0	0
847	4	9271.462	11.72622	3	0	0	0	1	2	0	0	0	0	2	0	0	0	0	0	0	0	0
637	3	9276.224	10.90011	3	0	0	0	2	0	1	0	0	0	0	1	0	0	0	0	0	0	0
425	2	9277.583	9.731319	3	0	0	2	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0
1064	5	9280.025	12.37721	3	3	0	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0
640	3	9284.359	10.90689	3	7	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
855	4	9287.737	11.73978	3	0	2	1	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0
1071	5	9291.378	12.38667	3	0	2	0	1	0	0	1	0	0	0	0	1	0	0	0	0	0	0
429	2	9293.801	9.744834	3	0	1	0	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0
644	3	9295.145	10.91588	3	2	0	0	1	0	0	0	0	1	0	1	0	0	0	0	0	0	0
646	3	9300.513	10.92035	3	1	0	0	0	0	0	1	1	0	0	1	0	0	0	0	0	0	0
1078	5	9302.656	12.39607	3	1	0	0	2	1	0	0	0	0	0	0	1	0	0	0	0	0	0
216	1	9305.865	7.754888	2	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1083	5	9310.667	12.40275	3	0	1	0	0	0	0	0	2	0	0	0	1	0	0	0	0	0	0
650	3	9311.2	10.92926	3	1	0	2	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0
867	4	9311.866	11.75989	3	0	1	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0
1088	5	9318.642	12.40939	3	6	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0
1089	5	9320.232	12.41072	3	0	2	0	0	2	0	0	0	0	0	0	1	0	0	0	0	0	0
1092	5	9324.995	12.41469	3	2	1	0	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0
437	2	9325.787	9.771489	3	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0
875	4	9327.767	11.77314	3	0	0	3	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0
220	1	9337.632	7.78136	3	2	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
441	2	9341.562	9.784635	3	0	2	0	2	0	0	0	0	0	1	0	0	0	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
1104	5	9343.916	12.43045	3	4	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0
221	1	9345.483	7.787903	3	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
665	3	9350.698	10.96217	3	0	0	1	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0
891	4	9359.138	11.79928	3	0	4	0	0	1	0	0	0	0	2	0	0	0	0	0	0	0	0
224	1	9368.826	7.807355	2	5	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
897	4	9370.757	11.80896	3	0	1	0	0	0	1	0	0	1	2	0	0	0	0	0	0	0	0
1122	5	9371.915	12.45379	3	1	1	0	0	1	0	1	0	0	0	0	1	0	0	0	0	0	0
225	1	9376.537	7.813781	2	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
676	3	9379.1	10.98584	3	2	0	0	0	0	2	0	0	0	0	1	0	0	0	0	0	0	0
1127	5	9379.612	12.4602	3	0	0	0	2	0	0	0	0	1	0	0	1	0	0	0	0	0	0
680	3	9389.314	10.99435	3	3	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0
1134	5	9390.332	12.46913	3	1	4	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0
455	2	9395.667	9.829723	3	0	0	1	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0
228	1	9399.468	7.83289	3	2	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
686	3	9404.523	11.00703	3	1	0	0	3	0	0	0	0	0	0	1	0	0	0	0	0	0	0
1144	5	9405.532	12.4818	3	3	0	0	0	1	1	0	0	0	0	0	1	0	0	0	0	0	0
459	2	9410.82	9.84235	3	0	3	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0
230	1	9414.588	7.84549	3	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
1152	5	9417.596	12.49185	3	7	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
231	1	9422.099	7.851749	3	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
1156	5	9423.597	12.49685	3	2	0	0	0	0	0	2	0	0	0	0	1	0	0	0	0	0	0
931	4	9435.165	11.86264	3	0	0	0	2	0	0	0	1	0	2	0	0	0	0	0	0	0	0
700	3	9439.498	11.03617	3	2	0	2	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0
935	4	9442.587	11.86882	3	0	0	1	0	1	0	1	0	0	2	0	0	0	0	0	0	0	0
234	1	9444.438	7.870365	3	1	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
1173	5	9448.871	12.51792	3	0	1	0	0	0	0	1	0	1	0	0	1	0	0	0	0	0	0
704	3	9449.363	11.04439	3	6	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0
1176	5	9453.293	12.5216	3	3	1	0	2	0	0	0	0	0	0	0	1	0	0	0	0	0	0
945	4	9461.005	11.88417	3	0	3	1	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0
1183	5	9463.568	12.53016	3	0	0	0	1	0	2	0	0	0	0	0	1	0	0	0	0	0	0
475	2	9470.14	9.891784	3	0	0	2	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0
1188	5	9470.869	12.53625	3	2	3	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0
238	1	9473.781	7.894818	3	1	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0
715	3	9476.204	11.06676	3	0	0	1	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0
1196	5	9482.488	12.54593	3	2	0	0	0	0	1	0	0	1	0	0	1	0	0	0	0	0	0
1197	5	9483.935	12.54714	3	0	2	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0
240	1	9488.269	7.906891	2	4	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
722	3	9493.071	11.08082	3	1	0	0	0	0	0	0	2	0	0	1	0	0	0	0	0	0	0
483	2	9499.055	9.915879	3	0	1	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0
242	1	9502.636	7.918863	3	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
969	4	9504.423	11.92035	3	0	1	0	0	0	0	1	1	0	2	0	0	0	0	0	0	0	0
728	3	9507.399	11.09276	3	3	0	0	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0
243	1	9509.775	7.924813	3	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
975	4	9515.11	11.92926	3	0	1	2	0	0	1	0	0	0	2	0	0	0	0	0	0	0	0
245	1	9523.966	7.936638	3	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
736	3	9526.319	11.10852	3	5	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0
247	1	9538.041	7.948367	3	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0
495	2	9541.542	9.951285	3	0	2	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0
748	3	9554.318	11.13186	3	2	0	0	0	1	0	1	0	0	0	1	0	0	0	0	0	0	0
250	1	9558.941	7.965784	3	1	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1001	4	9560.672	11.96723	3	0	0	0	1	1	1	0	0	0	2	0	0	0	0	0	0	0	0
252	1	9572.736	7.97728	3	2	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
253	1	9579.592	7.982994	3	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0
760	3	9581.872	11.15482	3	3	0	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0
507	2	9583.01	9.985842	3	0	1	0	0	0	2	0	0	0	1	0	0	0	0	0	0	0	0
255	1	9593.224	7.994353	3	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
256	1	9600	8	2	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
513	2	9603.378	10.00282	3	0	3	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0
770	3	9604.503	11.17368	3	1	0	1	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0
1029	4	9608.433	12.00703	3	0	1	0	3	0	0	0	0	0	2	0	0	0	0	0	0	0	0
1035	4	9618.498	12.01542	3	0	2	1	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0
260	1	9626.841	8.022368	3	2	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
782	3	9631.275	11.19599	3	1	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0
1045	4	9635.145	12.02929	3	0	0	1	0	1	0	0	1	0	2	0	0	0	0	0	0	0	0
784	3	9635.697	11.19967	3	4	0	0	2	0	0	0	0	0	0	1	0	0	0	0	0	0	0
525	2	9643.408	10.03617	3	0	1	2	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0
1053	4	9648.348	12.04029	3	0	4	0	0	0	1	0	0	0	2	0	0	0	0	0	0	0	0
264	1	9653.273	8.044394	3	3	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
529	2	9656.549	10.04712	3	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0
266	1	9666.339	8.055282	3	1	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0
800	3	9670.672	11.22882	3	5	0	2	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
1071	4	9677.691	12.06474	3	0	2	0	1	0	0	1	0	0	2	0	0	0	0	0	0	0	0
805	3	9681.459	11.23781	3	0	0	1	1	0	0	0	0	1	0	1	0	0	0	0	0	0	0
539	2	9688.97	10.07414	3	0	0	0	2	1	0	0	0	0	1	0	0	0	0	0	0	0	0
270	1	9692.179	8.076816	3	1	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1083	4	9696.981	12.08082	3	0	1	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0
272	1	9704.955	8.087463	3	4	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
1089	4	9706.546	12.08879	3	0	2	0	0	2	0	0	0	0	2	0	0	0	0	0	0	0	0
273	1	9711.309	8.092757	3	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
275	1	9723.945	8.103288	3	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
276	1	9730.229	8.108524	3	2	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
1105	4	9731.797	12.10983	3	0	0	1	0	0	1	1	0	0	2	0	0	0	0	0	0	0	0
832	3	9738.573	11.2854	3	6	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0
833	3	9740.652	11.28714	3	0	0	0	2	0	0	1	0	0	0	1	0	0	0	0	0	0	0
836	3	9746.876	11.29232	3	2	0	0	0	1	0	0	1	0	0	1	0	0	0	0	0	0	0
280	1	9755.14	8.129283	3	3	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
561	2	9758.228	10.13186	3	0	1	0	0	1	0	1	0	0	1	0	0	0	0	0	0	0	0
1125	4	9762.851	12.13571	3	0	2	3	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
845	3	9765.414	11.30777	3	0	0	1	0	0	2	0	0	0	0	1	0	0	0	0	0	0	0
1127	4	9765.926	12.13827	3	0	0	0	2	0	0	0	0	1	2	0	0	0	0	0	0	0	0
847	3	9769.507	11.31118	3	0	0	0	1	2	0	0	0	0	0	1	0	0	0	0	0	0	0
850	3	9775.628	11.31628	3	1	0	2	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0
567	2	9776.646	10.1472	3	0	4	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0
285	1	9785.782	8.154818	3	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
286	1	9791.846	8.159871	3	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
575	2	9800.902	10.16742	3	0	0	2	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
288	1	9803.91	8.169925	3	5	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1155	4	9808.413	12.17368	3	0	1	1	1	1	0	0	0	0	2	0	0	0	0	0	0	0	0
289	1	9809.911	8.174926	3	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
874	3	9823.832	11.35645	3	1	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0
875	3	9825.812	11.3581	3	0	0	3	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0
585	2	9830.751	10.19229	3	0	2	1	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0
1173	4	9835.185	12.19599	3	0	1	0	0	0	0	1	0	1	2	0	0	0	0	0	0	0	0
880	3	9835.677	11.36632	3	4	0	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0
294	1	9839.607	8.199672	3	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
884	3	9843.528	11.37287	3	2	0	0	0	0	1	1	0	0	0	1	0	0	0	0	0	0	0
1183	4	9849.881	12.20823	3	0	0	0	1	0	2	0	0	0	2	0	0	0	0	0	0	0	0
297	1	9857.183	8.214319	3	0	3	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
595	2	9860.095	10.21675	3	0	0	1	1	0	0	1	0	0	1	0	0	0	0	0	0	0	0
896	3	9866.871	11.39232	3	7	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0
299	1	9868.802	8.224002	3	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0
1197	4	9870.249	12.22521	3	0	2	0	1	0	0	0	1	0	2	0	0	0	0	0	0	0	0
300	1	9874.582	8.228819	3	2	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
605	2	9888.95	10.24079	3	0	0	1	0	2	0	0	0	0	1	0	0	0	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
910	3	9893.712	11.41469	3	1	0	1	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0
304	1	9897.513	8.247928	3	4	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
306	1	9908.865	8.257388	3	1	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
920	3	9912.633	11.43045	3	3	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0
308	1	9920.144	8.266787	3	2	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
931	3	9933.21	11.4476	3	0	0	0	2	0	0	0	1	0	0	1	0	0	0	0	0	0	0
621	2	9934.139	10.27845	3	0	3	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
935	3	9940.632	11.45379	3	0	0	1	0	1	0	1	0	0	0	1	0	0	0	0	0	0	0
312	1	9942.483	8.285402	3	3	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
625	2	9945.255	10.28771	3	0	0	4	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
627	2	9950.786	10.29232	3	0	1	0	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0
315	1	9959.05	8.299208	3	0	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
950	3	9968.185	11.47675	3	1	0	2	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0
952	3	9971.826	11.47978	3	3	0	0	1	0	0	1	0	0	0	1	0	0	0	0	0	0	0
637	2	9978.179	10.31515	3	0	0	0	2	0	1	0	0	0	1	0	0	0	0	0	0	0	0
320	1	9986.314	8.321928	3	6	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
322	1	9997.1	8.330917	3	1	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0
968	3	10000.68	11.50383	3	3	0	0	0	2	0	0	0	0	0	1	0	0	0	0	0	0	0
323	1	10002.47	8.33539	3	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
324	1	10007.82	8.33985	3	2	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
325	1	10013.16	8.344296	3	0	0	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
980	3	10022.01	11.5216	3	2	0	1	2	0	0	0	0	0	0	1	0	0	0	0	0	0	0
988	3	10036.09	11.53333	3	2	0	0	0	0	1	0	1	0	0	1	0	0	0	0	0	0	0
330	1	10039.59	8.366322	3	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
663	2	10047.44	10.37287	3	0	1	0	0	0	1	1	0	0	1	0	0	0	0	0	0	0	0
665	2	10052.65	10.37721	3	0	0	1	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0
1000	3	10056.99	11.55075	3	3	0	3	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
1001	3	10058.72	11.55219	3	0	0	0	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0
336	1	10070.78	8.392317	3	4	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1012	3	10077.64	11.56796	3	2	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0
675	2	10078.49	10.39874	3	0	3	2	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
338	1	10081.06	8.400879	3	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
340	1	10091.27	8.409391	3	2	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
1024	3	10098.04	11.58496	3	10	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
342	1	10101.42	8.417853	3	1	2	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
343	1	10106.48	8.422065	3	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
345	1	10116.54	8.430453	3	0	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
693	2	10124.05	10.43671	3	0	2	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0
1040	3	10124.89	11.60733	3	4	0	1	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0
1045	3	10133.19	11.61425	3	0	0	1	0	1	0	0	1	0	0	1	0	0	0	0	0	0	0
350	1	10141.45	8.451211	3	1	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
351	1	10146.39	8.455327	3	0	3	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
352	1	10151.32	8.459432	3	5	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
1058	3	10154.59	11.63209	3	1	0	0	0	0	0	0	0	2	0	1	0	0	0	0	0	0	0
1064	3	10164.38	11.64024	3	3	0	0	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0
357	1	10175.74	8.47978	3	0	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0
715	2	10178.16	10.4818	3	0	0	1	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0
1078	3	10187.01	11.6591	3	1	0	0	2	1	0	0	0	0	0	1	0	0	0	0	0	0	0
360	1	10190.22	8.491853	3	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
361	1	10195.03	8.495855	3	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
1088	3	10203	11.67243	3	6	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0
363	1	10204.59	8.503826	3	0	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
364	1	10209.35	8.507795	3	2	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
729	2	10211.73	10.50978	3	0	6	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
1100	3	10221.99	11.68825	3	2	0	2	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0
735	2	10225.92	10.5216	3	0	1	1	2	0	0	0	0	0	1	0	0	0	0	0	0	0	0
368	1	10228.27	8.523562	3	4	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
1105	3	10229.84	11.69479	3	0	0	1	0	0	1	1	0	0	0	1	0	0	0	0	0	0	0
741	2	10240	10.53333	3	0	1	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0
1120	3	10253.18	11.71425	3	5	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0
374	1	10256.27	8.546894	3	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0
375	1	10260.9	8.550747	3	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1127	3	10263.97	11.72323	3	0	0	0	2	0	0	0	0	1	0	1	0	0	0	0	0	0	0
378	1	10274.69	8.562242	3	1	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
759	2	10281.55	10.56796	3	0	1	0	0	1	0	0	0	1	1	0	0	0	0	0	0	0	0
380	1	10283.83	8.569856	3	2	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
1144	3	10289.89	11.74483	3	3	0	0	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0
765	2	10295.18	10.57932	3	0	2	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0
1150	3	10298.95	11.75238	3	1	0	2	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0
384	1	10301.96	8.584963	3	7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
385	1	10306.46	8.588715	3	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
1156	3	10307.96	11.75989	3	2	0	0	0	0	0	2	0	0	0	1	0	0	0	0	0	0	0
390	1	10328.8	8.60733	3	1	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
391	1	10333.23	8.611025	3	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0
392	1	10337.65	8.61471	3	3	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1183	3	10347.93	11.7932	3	0	0	0	1	0	2	0	0	0	0	1	0	0	0	0	0	0	0
396	1	10355.23	8.629357	3	2	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
1190	3	10358.14	11.80171	3	1	0	1	1	0	0	1	0	0	0	1	0	0	0	0	0	0	0
1196	3	10366.85	11.80896	3	2	0	0	0	0	1	0	0	1	0	1	0	0	0	0	0	0	0
399	1	10368.29	8.640245	3	0	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0
400	1	10372.63	8.643856	3	4	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
805	2	10383.41	10.65284	3	0	0	1	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0
405	1	10394.13	8.661778	3	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
408	1	10406.91	8.672425	3	3	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
819	2	10413.26	10.67772	3	0	2	0	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0
825	2	10425.9	10.68825	3	0	1	2	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0
414	1	10432.18	8.693487	3	1	2	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
416	1	10440.53	8.70044	3	5	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
833	2	10442.61	10.70217	3	0	0	0	2	0	0	1	0	0	1	0	0	0	0	0	0	0	0
418	1	10448.83	8.707359	3	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0
420	1	10457.09	8.714246	3	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
845	2	10467.37	10.72281	3	0	0	1	0	0	2	0	0	0	1	0	0	0	0	0	0	0	0
847	2	10471.46	10.72622	3	0	0	0	1	2	0	0	0	0	1	0	0	0	0	0	0	0	0
425	1	10477.58	8.731319	3	0	0	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
855	2	10487.74	10.73978	3	0	2	1	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0
429	1	10493.8	8.744834	3	0	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
432	1	10505.87	8.754888	3	4	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
867	2	10511.87	10.75989	3	0	1	0	0	0	0	2	0	0	1	0	0	0	0	0	0	0	0
437	1	10525.79	8.771489	3	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
875	2	10527.77	10.77314	3	0	0	3	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0
440	1	10537.63	8.78136	3	3	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
441	1	10541.56	8.784635	3	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
442	1	10545.48	8.787903	3	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
891	2	10559.14	10.79928	3	0	4	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0
448	1	10568.83	8.807355	3	6	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
897	2	10570.76	10.80896	3	0	1	0	0	0	1	0	0	1	1	0	0	0	0	0	0	0	0
450	1	10576.54	8.813781	3	1	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
455	1	10595.67	8.829723	3	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
456	1	10599.47	8.83289	3	3	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
459	1	10610.82	8.84235	3	0	3	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
460	1	10614.59	8.84549	3	2	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
462	1	10622.1	8.851749	3	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
931	2	10635.16	10.86264	3	0	0	0	2	0	0	0	1	0	1	0	0	0	0	0	0	0	0
935	2	10642.59	10.86882	3	0	0	1	0	1	0	1	0	0	1	0	0	0	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
468	1	10644.44	8.870365	3	2	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
945	2	10661	10.88417	3	0	3	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0
475	1	10670.14	8.891784	3	0	0	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
476	1	10673.78	8.894818	3	2	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0
480	1	10688.27	8.906891	3	5	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
483	1	10699.06	8.915879	3	0	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0
484	1	10702.64	8.918863	3	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
969	2	10704.42	10.92035	3	0	1	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0
486	1	10709.78	8.924813	3	1	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
975	2	10715.11	10.92926	3	0	1	2	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0
490	1	10723.97	8.936638	3	1	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
494	1	10738.04	8.948367	3	1	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0
495	1	10741.54	8.951285	3	0	2	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
500	1	10758.94	8.965784	3	2	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1001	2	10760.67	10.96723	3	0	0	0	1	1	1	0	0	0	1	0	0	0	0	0	0	0	0
504	1	10772.74	8.97728	3	3	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
506	1	10779.59	8.982994	3	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0
507	1	10783.01	8.985842	3	0	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
510	1	10793.22	8.994353	3	1	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
512	1	10800	9	3	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
513	1	10803.38	9.002815	3	0	3	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
1029	2	10808.43	11.00703	3	0	1	0	3	0	0	0	0	0	1	0	0	0	0	0	0	0	0
1035	2	10818.5	11.01542	3	0	2	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
520	1	10826.84	9.022368	3	3	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
1045	2	10835.14	11.02929	3	0	0	1	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0
525	1	10843.41	9.036174	3	0	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1053	2	10848.35	11.04029	3	0	4	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0
528	1	10853.27	9.044394	3	4	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
529	1	10856.55	9.047124	3	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
532	1	10866.34	9.055282	3	2	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0
1071	2	10877.69	11.06474	3	0	2	0	1	0	0	1	0	0	1	0	0	0	0	0	0	0	0
539	1	10888.97	9.074141	3	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0
540	1	10892.18	9.076816	3	2	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1083	2	10896.98	11.08082	3	0	1	0	0	0	0	0	2	0	1	0	0	0	0	0	0	0	0
544	1	10904.96	9.087463	3	5	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
1089	2	10906.55	11.08879	3	0	2	0	0	2	0	0	0	0	1	0	0	0	0	0	0	0	0
546	1	10911.31	9.092757	3	1	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
550	1	10923.95	9.103288	3	1	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
552	1	10930.23	9.108524	3	3	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
1105	2	10931.8	11.10983	3	0	0	1	0	0	1	1	0	0	1	0	0	0	0	0	0	0	0
560	1	10955.14	9.129283	3	4	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
561	1	10958.23	9.131857	3	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0
1125	2	10962.85	11.13571	3	0	2	3	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
1127	2	10965.93	11.13827	3	0	0	0	2	0	0	0	0	1	1	0	0	0	0	0	0	0	0
567	1	10976.65	9.147205	3	0	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
570	1	10985.78	9.154818	3	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
572	1	10991.85	9.159871	3	2	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
575	1	11000.9	9.167418	3	0	0	2	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
576	1	11003.91	9.169925	3	6	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1155	2	11008.41	11.17368	3	0	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0
585	1	11030.75	9.192293	3	0	2	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
1173	2	11035.18	11.19599	3	0	1	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0
588	1	11039.61	9.199672	3	2	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1183	2	11049.88	11.20823	3	0	0	0	1	0	2	0	0	0	1	0	0	0	0	0	0	0	0
594	1	11057.18	9.214319	3	1	3	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
595	1	11060.1	9.216746	3	0	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0
598	1	11068.8	9.224002	3	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
1197	2	11070.25	11.22521	3	0	2	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0
600	1	11074.58	9.228819	3	3	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
605	1	11088.95	9.240791	3	0	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
608	1	11097.51	9.247928	3	5	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
612	1	11108.87	9.257388	3	2	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
616	1	11120.14	9.266787	3	3	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
621	1	11134.14	9.278449	3	0	3	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
624	1	11142.48	9.285402	3	4	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
625	1	11145.25	9.287712	3	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
627	1	11150.79	9.292322	3	0	1	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0
630	1	11159.05	9.299208	3	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
637	1	11178.18	9.31515	3	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0
640	1	11186.31	9.321928	3	7	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
644	1	11197.1	9.330917	3	2	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0
646	1	11202.47	9.33539	3	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
648	1	11207.82	9.33985	3	3	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
650	1	11213.16	9.344296	3	1	0	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
660	1	11239.59	9.366322	3	2	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
663	1	11247.44	9.372865	3	0	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
665	1	11252.65	9.377211	3	0	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0
672	1	11270.78	9.392317	3	5	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
675	1	11278.49	9.398744	3	0	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
676	1	11281.06	9.400879	3	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
680	1	11291.27	9.409391	3	3	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
684	1	11301.42	9.417853	3	2	2	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
686	1	11306.48	9.422065	3	1	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
690	1	11316.54	9.430453	3	1	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
693	1	11324.05	9.436712	3	0	2	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
700	1	11341.45	9.451211	3	2	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
702	1	11346.39	9.455327	3	1	3	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
704	1	11351.32	9.459432	3	6	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
714	1	11375.74	9.47978	3	1	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0
715	1	11378.16	9.481799	3	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
720	1	11390.22	9.491853	3	4	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
722	1	11395.03	9.495855	3	1	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
726	1	11404.59	9.503826	3	1	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
728	1	11409.35	9.507795	3	3	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
729	1	11411.73	9.509775	3	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
735	1	11425.92	9.5216	3	0	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
736	1	11428.27	9.523562	3	5	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
741	1	11440	9.53333	3	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0
748	1	11456.27	9.546894	3	2	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0
750	1	11460.9	9.550747	3	1	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
756	1	11474.69	9.562242	3	2	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
759	1	11481.55	9.567956	3	0	1	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0
760	1	11483.83	9.569856	3	3	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
765	1	11495.18	9.579316	3	0	2	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
768	1	11501.96	9.584963	3	8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
770	1	11506.46	9.588715	3	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
780	1	11528.8	9.60733	3	2	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
782	1	11533.23	9.611025	3	1	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0
784	1	11537.65	9.61471	3	4	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
792	1	11555.23	9.629357	3	3	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
798	1	11568.29	9.640245	3	1	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0
800	1	11572.63	9.643856	3	5	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
805	1	11583.41	9.652845	3	0	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0
810	1	11594.13	9.661778	3	1	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
816	1	11606.91	9.672425	3	4	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
819	1	11613.26	9.67772	3	0	2	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
825	1	11625.9	9.68825	3	0	1	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
828	1	11632.18	9.693487	3	2	2	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
832	1	11640.53	9.70044	3	6	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
833	1	11642.61	9.702173	3	0	0	0	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0
836	1	11648.83	9.707359	3	2	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0
840	1	11657.09	9.714246	3	3	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
845	1	11667.37	9.722808	3	0	0	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
847	1	11671.46	9.726218	3	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0
850	1	11677.58	9.731319	3	1	0	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
855	1	11687.74	9.739781	3	0	2	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
858	1	11693.8	9.744834	3	1	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
864	1	11705.87	9.754888	3	5	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
874	1	11725.79	9.771489	3	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0
875	1	11727.77	9.773139	3	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
880	1	11737.63	9.78136	3	4	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
882	1	11741.56	9.784635	3	1	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
884	1	11745.48	9.787903	3	2	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
891	1	11759.14	9.799282	3	0	4	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
896	1	11768.83	9.807355	3	7	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
897	1	11770.76	9.808964	3	0	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0
900	1	11776.54	9.813781	3	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
910	1	11795.67	9.829723	3	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
912	1	11799.47	9.83289	3	4	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
918	1	11810.82	9.84235	3	1	3	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
920	1	11814.59	9.84549	3	3	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
924	1	11822.1	9.851749	3	2	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
931	1	11835.16	9.862637	3	0	0	0	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0
935	1	11842.59	9.868823	3	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0
936	1	11844.44	9.870365	3	3	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
945	1	11861	9.884171	3	0	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
950	1	11870.14	9.891784	3	1	0	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
952	1	11873.78	9.894818	3	3	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0
960	1	11888.27	9.906891	3	6	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
966	1	11899.06	9.915879	3	1	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0
968	1	11902.64	9.918863	3	3	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
972	1	11909.78	9.924813	3	2	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
975	1	11915.11	9.929258	3	0	1	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
980	1	11923.97	9.936638	3	2	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
988	1	11938.04	9.948367	3	2	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0
990	1	11941.54	9.951285	3	1	2	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
1000	1	11958.94	9.965784	3	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1001	1	11960.67	9.967226	3	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
1008	1	11972.74	9.97728	3	4	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1012	1	11979.59	9.982994	3	2	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0
1014	1	11983.01	9.985842	3	1	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
1020	1	11993.22	9.994353	3	2	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
1024	1	12000	10	3	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1026	1	12003.38	10.00282	3	1	3	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
1029	1	12008.43	10.00703	3	0	1	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1035	1	12018.5	10.01542	3	0	2	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
1040	1	12026.84	10.02237	3	4	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
1045	1	12035.14	10.02929	3	0	0	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0
1050	1	12043.41	10.03617	3	1	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1053	1	12048.35	10.04029	3	0	4	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
1056	1	12053.27	10.04439	3	5	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0

NUM	DEN	¢	HD	TD	2	3	5	7	11	13	17	19	23	2	3	5	7	11	13	17	19	23
1058	1	12056.55	10.04712	3	1	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
1064	1	12066.34	10.05528	3	3	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0
1071	1	12077.69	10.06474	3	0	2	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0
1078	1	12088.97	10.07414	3	1	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0
1080	1	12092.18	10.07682	3	3	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1083	1	12096.98	10.08082	3	0	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
1088	1	12104.96	10.08746	3	6	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
1089	1	12106.55	10.08879	3	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
1092	1	12111.31	10.09276	3	2	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
1100	1	12123.95	10.10329	3	2	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
1104	1	12130.23	10.10852	3	4	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
1105	1	12131.8	10.10983	3	0	0	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
1120	1	12155.14	10.12928	3	5	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1125	1	12162.85	10.13571	3	0	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1127	1	12165.93	10.13827	3	0	0	0	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0
1134	1	12176.65	10.1472	3	1	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1140	1	12185.78	10.15482	3	2	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
1144	1	12191.85	10.15987	3	3	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
1150	1	12200.9	10.16742	3	1	0	2	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
1152	1	12203.91	10.16993	3	7	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1155	1	12208.41	10.17368	3	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
1170	1	12230.75	10.19229	3	1	2	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
1176	1	12239.61	10.19967	3	3	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1183	1	12249.88	10.20823	3	0	0	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0
1188	1	12257.18	10.21432	3	2	3	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
1190	1	12260.1	10.21675	3	1	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0
1196	1	12268.8	10.224	3	2	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0
1197	1	12270.25	10.22521	3	0	2	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0
1200	1	12274.58	10.22882	3	4	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0