

Tables of sizes of small complete arcs in the plane $PG(2, q)$, $q \leq 360007$

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Abstract

In the projective planes $PG(2, q)$, we collect the smallest known sizes $\bar{t}_2(2, q)$ of complete arcs for the following regions:

$173 \leq q \leq 49727$, q power prime; $49739 \leq q \leq 125003$, q prime;

59 sporadic prime q 's in the interval $[125101 \dots 360007]$.

Mathematics Subject Classification (2010). 51E21, 51E22, 94B05.

Keywords. Projective plane, complete arcs, small complete arcs

1 Introduction. The main results

Let $PG(2, q)$ be the projective plane over the Galois field F_q . An n -arc is a set of n points no three of which are collinear. An n -arc is called complete if it is not contained in an $(n + 1)$ -arc of $PG(2, q)$. For an introduction in projective geometries over finite fields see [24, 38, 39].

In [25, 26] the relationship among the theory of n -arcs, coding theory, and mathematical statistics is presented, see also [29]. In particular, a complete arc in a plane $PG(2, q)$, the points of which are treated as 3-dimensional q -ary columns, defines a parity check matrix of a q -ary linear code with codimension 3, Hamming distance 4, and covering radius 2.

One of the main problems in the study of projective planes, which is also of interest in coding theory, is to determine the spectrum of possible sizes of complete arcs. In particular, the value of the smallest size of a complete arc in $PG(2, q)$, denoted by $t_2(2, q)$, is interesting. Finding estimations of $t_2(2, q)$ is a hard open problem.

Surveys of results on the sizes of plane complete arcs and on the methods of their construction can be found in [4, 5, 9, 10, 15, 20, 24–27, 35, 36, 38–41, 43–45].

Problems connected with small complete plane arcs are considered in [1–49]; see also the references therein.

The exact values of $t_2(2, q)$ are known only for $q \leq 32$, see [14, 24, 31, 32] and the recent work [7] where the equalities $t_2(2, 31) = t_2(2, 32) = 14$ are established.

This work is devoted to *upper bounds* on $t_2(2, q)$.

Let $t(\mathcal{P}_q)$ be the size of the smallest complete arc in any (not necessarily Galois) projective plane \mathcal{P}_q of order q . In [27], for *sufficiently large* q , the following result is proved by *probabilistic methods* (we give it in the form of [25]):

$$t(\mathcal{P}_q) \leq D\sqrt{q} \log^C q, \quad C \leq 300,$$

where C and D are constants independent of q (i.e. so-called universal or absolute constants). The logarithm basis is not noted as the estimate is asymptotic. The authors of [27] conjecture that the constant can be reduced to $C = 10$. The smallest size of a complete arc in $PG(2, q)$ obtained via algebraic constructions is $cq^{3/4}$, where c is an universal constant, see [16, Sec. 8], [43, Sec. 3], [44, Th. 6.8].

In [5] it is shown that in $PG(2, q)$, the following holds:

$$t_2(2, q) < \sqrt{q} \ln^{0.72983} q, \quad 109 \leq q \leq 13627.$$

Let $\bar{t}_2(2, q)$ be the smallest *known* size of a complete arc in $PG(2, q)$. Clearly,

$$t_2(2, q) \leq \bar{t}_2(2, q).$$

In this work we collect values of $\bar{t}_2(2, q)$ for the following regions:

$$173 \leq q \leq 49727, \quad q \text{ power prime}; \quad (1)$$

$$49739 \leq q \leq 125003, \quad q \text{ prime}; \quad (2)$$

$$59 \text{ sporadic prime } q\text{'s in the interval } [125101 \dots 360007], \text{ see Table 7.} \quad (3)$$

The values of $\bar{t}_2(2, q)$ are written in Tables 1–7, see Appendix. We take into account the results from [1–49]. In particular, for $173 \leq q \leq 13627$ we use arc's sizes collected in the recent paper [5], see Table 2. Some sizes of [5] are improved; they are given in Table 1, also they are written in Table 2 in bold font. All sizes of complete arcs in Table 1 and Tables 3–7 are new. New small arcs are obtained by computer search with the help of Randomized Greedy algorithms described in [4, 5, 9, 10].

Similarly to [3, 5, 8], we use the non-standard form for the upper bound on $t_2(2, q)$.

$$t_2(2, q) < D\sqrt{q} \ln^{c(q; D)} q, \quad D < 1, \quad (4)$$

where D is an universal constant independent of q , whereas $c(q; D)$ is a *decreasing function* of q .

We call an upper bound of the form (4) a *bound with decreasing degree of logarithm* (**DDL-bound** for short).

From the results of this work (see also [3]), we have the following theorem.

Theorem 1.1. *In the projective plane $PG(2, q)$, it holds that*

$$t_2(2, q) < \sqrt{q} \ln^{0.7295} q, \quad (5)$$

$$t_2(2, q) < 0.6\sqrt{q}(\ln q)^{c(q; 0.6)}, \quad c(q; 0.6) = \frac{1.5}{\ln q} + 0.8028, \quad (6)$$

where q is in the following regions:

$$109 \leq q \leq 49727, \quad q \text{ power prime};$$

$$49739 \leq q \leq 125003, \quad q \text{ prime};$$

$$59 \text{ sporadic prime } q\text{'s in the interval } [125101 \dots 360007], \text{ see Table 7.}$$

Note also that the following can be checked directly:

$$0.6\sqrt{q}(\ln q)^{c(q; 0.6)} < \sqrt{q} \ln^{0.7295} q \text{ if } q \geq 29123. \quad (7)$$

On Figure 1 the following is shown: upper bound $\sqrt{q} \ln^{0.7295} q$ (the top dashed blue curve), see (5); DDL-bound $0.6\sqrt{q}(\ln q)^{c(q; 0.6)}$ with $c(q; 0.6) = \frac{1.5}{\ln q} + 0.8028$ (the second dashed-dotted red curve), see (6); sizes $\bar{t}_2(2, q)$ of complete arcs obtained by Randomized

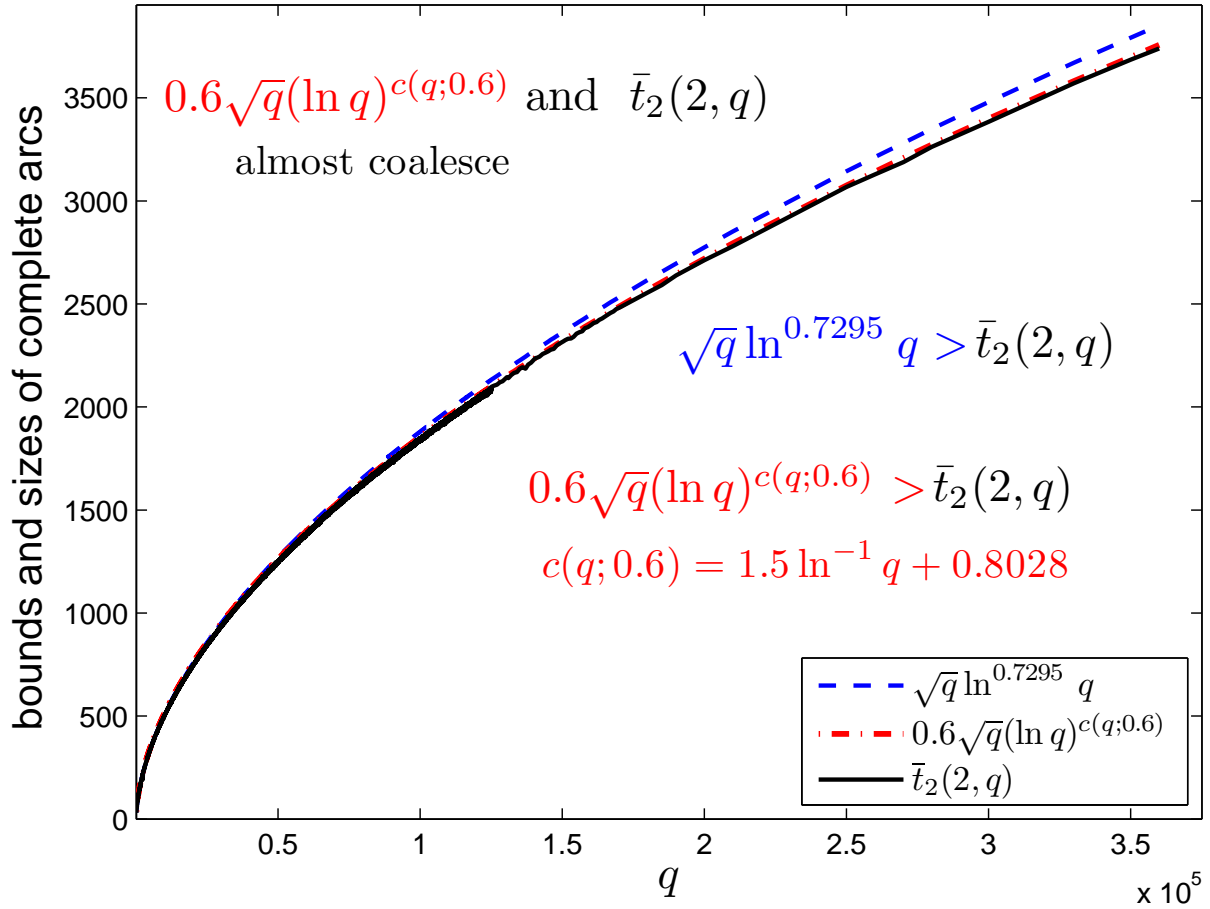


Figure 1: Upper bound $\sqrt{q} \ln^{0.7295} q$ (the top dashed blue curve); DDL-bound $0.6\sqrt{q}(\ln q)^{c(q;0.6)}$ with $c(q; 0.6) = \frac{1.5}{\ln q} + 0.8028$ (the second dashed-dotted red curve); sizes $\bar{t}_2(2, q)$ of complete arcs obtained by Randomized Greedy algorithms (the bottom solid black curve), see Tables 1–7; $109 \leq q \leq 360007$

Greedy algorithms (the bottom solid black curve), see Tables 1–7; $109 \leq q \leq 360007$. Note that curves of DDL-bound and sizes $\bar{t}_2(2, q)$ almost coalesce but $0.6\sqrt{q}(\ln q)^{c(q;0.6)} > \bar{t}_2(2, q)$ for $q \geq 19$.

Similarly to [3, 5, 6, 8], we introduce the value $\bar{c}(q; D)$.

$$\bar{t}_2(2, q) = D\sqrt{q} \ln^{\bar{c}(q;D)} q. \quad (8)$$

On Figure 2 the following is shown: values of $c(q; 0.6) = \frac{1.5}{\ln q} + 0.8028$ (the top dashed-dotted red curve); values of $\bar{c}(q; 0.6)$ for complete arcs obtained by Randomized Greedy algorithms (the bottom solid black curve), see Tables 1–7; $109 \leq q \leq 360007$.

On Figure 3 the following is shown: values of $0.6(\ln q)^{c(q;0.6)}$ with $c(q; 0.6) = \frac{1.5}{\ln q} + 0.8028$ (the top dashed-dotted red curve); values of $\bar{t}_2(2, q)/\sqrt{q}$ for complete arcs obtained by Randomized Greedy algorithms (the bottom solid black curve), see Tables 1–7; $109 \leq q \leq 360007$.

The most part of the results of the work have been obtained using computational resources of Multipurpose Computing Complex of National Research Centre “Kurchatov Institute” (<http://computing.kiae.ru>).

2 List of tables

Table 1. New sizes $\bar{t}_2 = \bar{t}_2(2, q)$ of complete arcs in $PG(2, q)$ smaller than in [5].

p. 12

Table 2. The smallest known sizes $\bar{t}_2 = \bar{t}_2(2, q)$ of complete arcs in $PG(2, q)$, $173 \leq q \leq 13627$, q power prime. pp. 13–20

Table 3. The smallest known sizes $\bar{t}_2 = \bar{t}_2(2, q)$ of complete arcs in $PG(2, q)$, $13633 \leq q \leq 31991$, q power prime. pp. 21–29

Table 4. The smallest known sizes $\bar{t}_2 = \bar{t}_2(2, q)$ of complete arcs in $PG(2, q)$, $32003 \leq q \leq 49727$, q power prime, and $49739 \leq q \leq 57689$, q prime. pp. 30–41

Table 5. The smallest known sizes $\bar{t}_2 = \bar{t}_2(2, q)$ of complete arcs in $PG(2, q)$, $57697 \leq q \leq 101293$, q prime. pp. 42–60

Table 6. The smallest known sizes $\bar{t}_2 = \bar{t}_2(2, q)$ of complete arcs in $PG(2, q)$, $101323 \leq q \leq 119107$, q prime. pp. 61–68

Table 7. The smallest known sizes $\bar{t}_2 = \bar{t}_2(2, q)$ of complete arcs in $PG(2, q)$, $119129 \leq q \leq 125003$, 59 sporadic q 's in the interval $[125101 \dots 360007]$, q prime. pp. 69–71

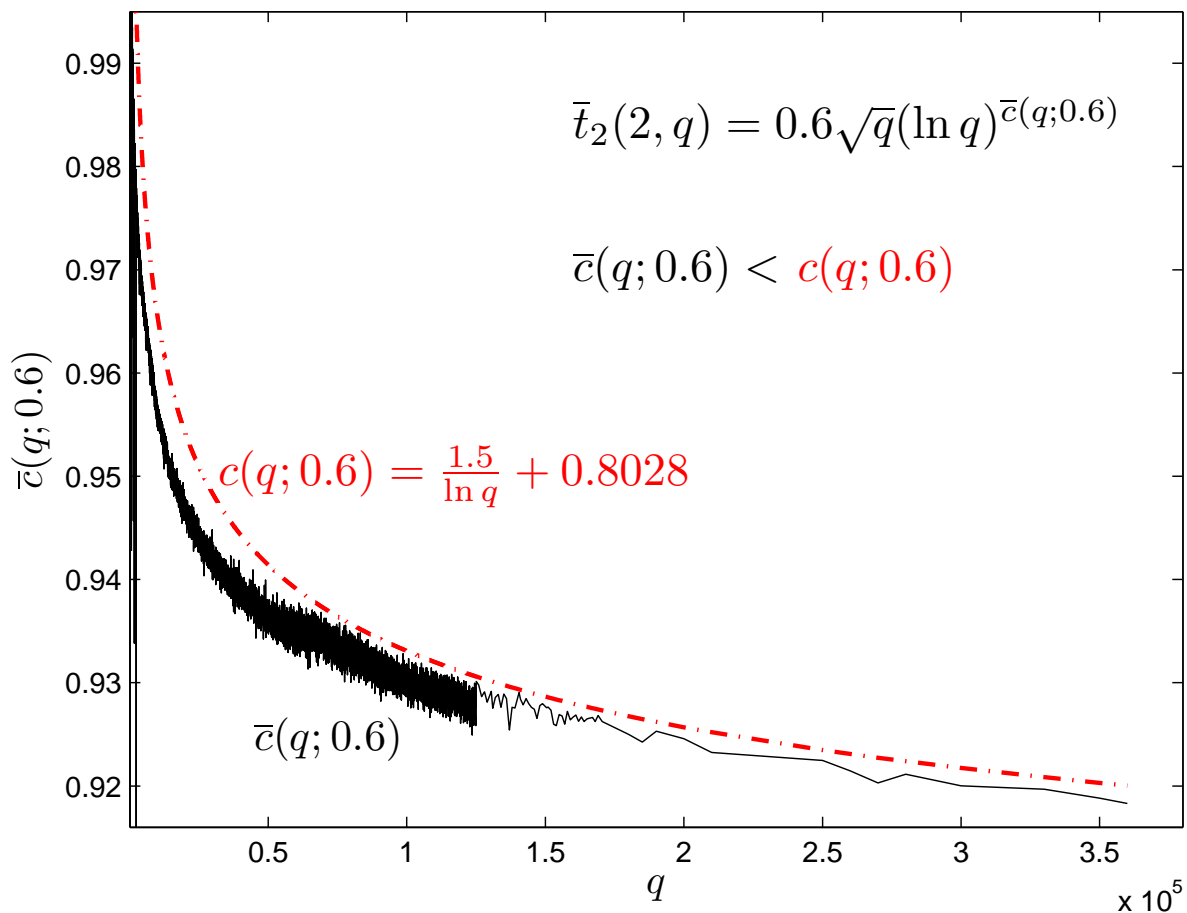


Figure 2: Values of $c(q; 0.6) = \frac{1.5}{\ln q} + 0.8028$ (the top dashed-dotted red curve); values of $\bar{c}(q; 0.6)$ for complete arcs obtained by Randomized Greedy algorithms (the bottom solid black curve), see Tables 1–7; $109 \leq q \leq 360007$

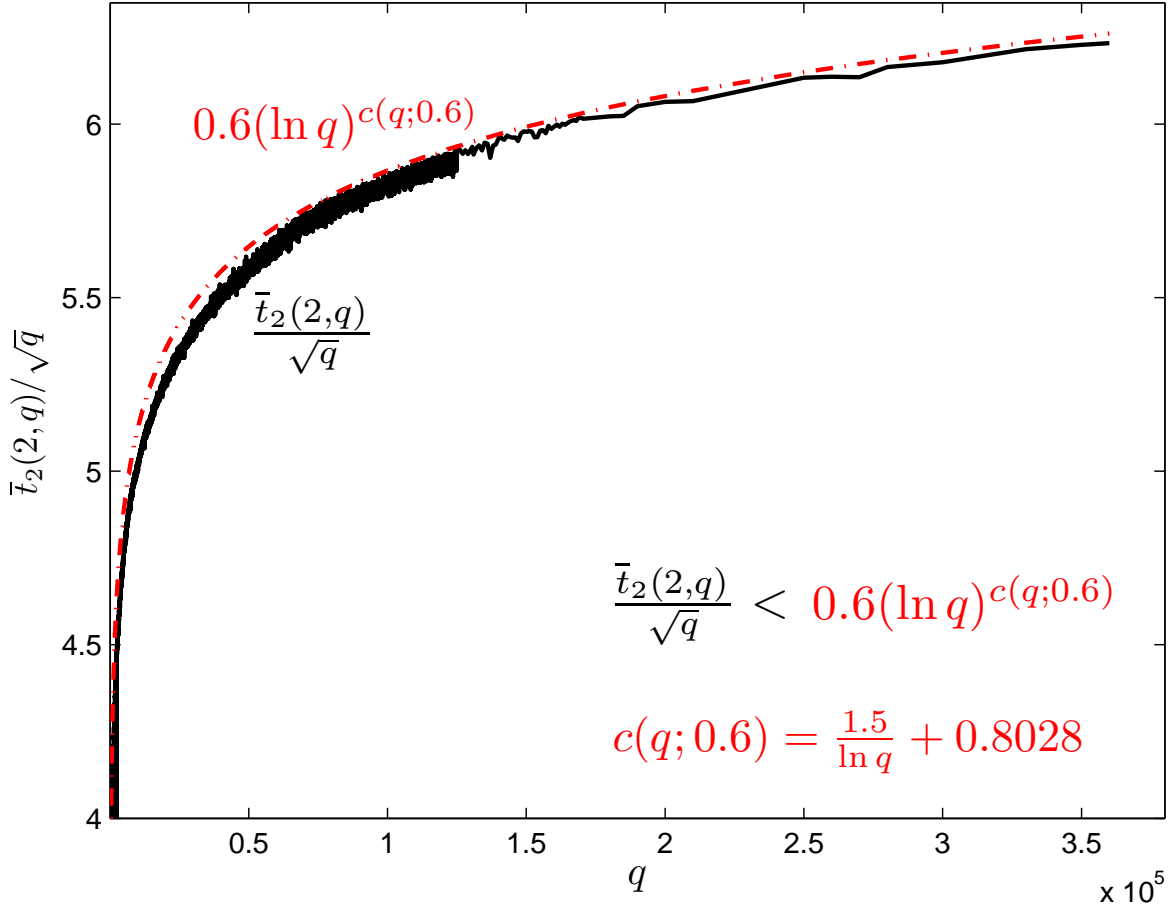


Figure 3: Values of $0.6(\ln q)^{c(q; 0.6)}$ with $c(q; 0.6) = \frac{1.5}{\ln q} + 0.8028$ (the top dashed-dotted red curve); values of $\bar{t}_2(2, q)/\sqrt{q}$ for complete arcs obtained by Randomized Greedy algorithms (the bottom solid black curve), see Tables 1–7; $109 \leq q \leq 360007$

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Appendix. Tables of values of $\bar{t}_2(2, q)$

Table 1. New sizes $\bar{t}_2 = \bar{t}_2(2, q)$ of complete arcs in $PG(2, q)$ smaller than in [5]

q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2
2383	217	2551	226	2803	239	2843	241	2861	241	2963	247
3125	255	3167	257	3209	259	3251	261	3313	263	3463	271
3529	274	3571	274	3593	277	3637	279	3659	280	3727	283
3769	285	3793	286	3863	289	3907	291	3929	292	3931	292
4091	299	4139	301	4231	305	4327	309	4349	310	4373	311
4397	312	4421	313	4493	315	4519	317	4567	319	4591	320
4639	322	4787	328	4789	327	4813	329	4889	331	4913	333
4937	333	5167	343	5297	347	5503	356	5531	356	5639	361
5827	368	5881	370	6211	382	6491	391				

Table 2. The smallest known sizes $\bar{t}_2 = \bar{t}_2(2, q)$ of complete arcs in $PG(2, q)$, $173 \leq q \leq 13627$, q power prime

q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2
173	43	179	44	181	44	191	46	193	46	197	47
199	47	211	49	223	51	227	51	229	51	233	52
239	53	241	53	243	53	251	55	256	55	257	55
263	56	269	57	271	57	277	58	281	59	283	59
289	60	293	60	307	62	311	63	313	63	317	63
331	65	337	66	343	66	347	67	349	67	353	68
359	68	361	69	367	69	373	70	379	71	383	71
389	72	397	73	401	73	409	74	419	75	421	76
431	77	433	77	439	78	443	78	449	79	457	80
461	80	463	80	467	81	479	82	487	83	491	83
499	84	503	85	509	85	512	85	521	86	523	86
529	87	541	88	547	89	557	90	563	91	569	91
571	91	577	92	587	93	593	94	599	94	601	90
607	95	613	96	617	96	619	96	625	96	631	97
641	98	643	98	647	99	653	99	659	100	661	90
673	101	677	102	683	102	691	103	701	104	709	104
719	105	727	106	729	104	733	107	739	107	743	108
751	108	757	109	761	109	769	110	773	110	787	111
797	112	809	113	811	113	821	114	823	114	827	115
829	115	839	115	841	112	853	117	857	117	859	118
863	118	877	119	881	119	883	120	887	120	907	122
911	122	919	122	929	123	937	124	941	124	947	125
953	125	961	120	967	126	971	127	977	127	983	128
991	127	997	129	1009	130	1013	130	1019	130	1021	131
1024	124	1031	131	1033	132	1039	132	1049	133	1051	133
1061	134	1063	134	1069	134	1087	136	1091	136	1093	136
1097	136	1103	137	1109	137	1117	138	1123	138	1129	139
1151	140	1153	141	1163	141	1171	142	1181	143	1187	143
1193	144	1201	144	1213	145	1217	145	1223	146	1229	146
1231	146	1237	147	1249	148	1259	148	1277	150	1279	150
1283	150	1289	150	1291	151	1297	151	1301	151	1303	151
1307	152	1319	152	1321	153	1327	153	1331	153	1361	155
1367	156	1369	144	1373	156	1381	157	1399	158	1409	159
1423	160	1427	160	1429	160	1433	160	1439	161	1447	161
1451	162	1453	162	1459	162	1471	163	1481	164	1483	164

Table 2. Continue 1

q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2
1487	164	1489	164	1493	164	1499	165	1511	165	1523	166
1531	167	1543	167	1549	168	1553	168	1559	169	1567	169
1571	169	1579	170	1583	170	1597	171	1601	171	1607	172
1609	172	1613	172	1619	173	1621	173	1627	173	1637	174
1657	175	1663	175	1667	176	1669	176	1681	160	1693	177
1697	177	1699	178	1709	178	1721	179	1723	179	1733	180
1741	180	1747	181	1753	181	1759	181	1777	182	1783	183
1787	183	1789	183	1801	184	1811	184	1823	185	1831	186
1847	187	1849	187	1861	188	1867	188	1871	188	1873	188
1877	189	1879	189	1889	189	1901	190	1907	190	1913	191
1931	192	1933	192	1949	193	1951	193	1973	194	1979	195
1987	195	1993	195	1997	196	1999	196	2003	196	2011	197
2017	197	2027	197	2029	198	2039	198	2048	199	2053	199
2063	199	2069	200	2081	201	2083	201	2087	201	2089	201
2099	202	2111	202	2113	202	2129	203	2131	203	2137	204
2141	204	2143	204	2153	205	2161	205	2179	206	2187	207
2197	207	2203	208	2207	208	2209	208	2213	208	2221	208
2237	209	2239	210	2243	210	2251	210	2267	211	2269	211
2273	211	2281	212	2287	212	2293	213	2297	213	2309	213
2311	214	2333	215	2339	215	2341	214	2347	215	2351	216
2357	216	2371	217	2377	216	2381	217	2383 217		2389	218
2393	218	2399	218	2401	192	2411	219	2417	219	2423	220
2437	220	2441	221	2447	221	2459	222	2467	222	2473	222
2477	223	2503	224	2521	225	2531	225	2539	226	2543	226
2549	226	2551 226		2557	227	2579	228	2591	229	2593	229
2609	229	2617	230	2621	230	2633	230	2647	231	2657	232
2659	232	2663	232	2671	233	2677	233	2683	233	2687	234
2689	234	2693	233	2699	234	2707	235	2711	235	2713	235
2719	235	2729	236	2731	236	2741	236	2749	237	2753	236
2767	238	2777	238	2789	239	2791	239	2797	239	2801	238
2803 239		2809	240	2819	240	2833	240	2837	241	2843 241	
2851	242	2857	242	2861 241		2879	243	2887	243	2897	244
2903	245	2909	245	2917	245	2927	245	2939	246	2953	246
2957	247	2963 247		2969	248	2971	247	2999	249	3001	249
3011	250	3019	250	3023	249	3037	251	3041	251	3049	252

Table 2. Continue 2

q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2
3061	252	3067	253	3079	253	3083	253	3089	254	3109	255
3119	255	3121	255	3125	255	3137	256	3163	257	3167	257
3169	258	3181	258	3187	258	3191	259	3203	259	3209	259
3217	260	3221	260	3229	260	3251	261	3253	261	3257	262
3259	262	3271	262	3299	264	3301	264	3307	264	3313	263
3319	265	3323	265	3329	265	3331	265	3343	265	3347	266
3359	267	3361	267	3371	267	3373	267	3389	268	3391	267
3407	269	3413	269	3433	270	3449	271	3457	271	3461	271
3463	271	3467	272	3469	272	3481	272	3491	273	3499	273
3511	274	3517	274	3527	274	3529	274	3533	275	3539	275
3541	275	3547	275	3557	276	3559	276	3571	274	3581	277
3583	277	3593	277	3607	278	3613	278	3617	278	3623	279
3631	279	3637	279	3643	278	3659	280	3671	281	3673	280
3677	281	3691	282	3697	282	3701	282	3709	283	3719	283
3721	283	3727	283	3733	284	3739	283	3761	284	3767	285
3769	285	3779	286	3793	286	3797	287	3803	287	3821	288
3823	288	3833	288	3847	288	3851	288	3853	289	3863	289
3877	290	3881	290	3889	291	3907	291	3911	292	3917	291
3919	292	3923	292	3929	292	3931	292	3943	293	3947	293
3967	294	3989	295	4001	296	4003	296	4007	296	4013	296
4019	296	4021	296	4027	296	4049	298	4051	298	4057	298
4073	299	4079	299	4091	299	4093	300	4096	300	4099	300
4111	300	4127	301	4129	301	4133	301	4139	301	4153	301
4157	302	4159	302	4177	303	4201	304	4211	305	4217	305
4219	305	4229	305	4231	305	4241	306	4243	306	4253	306
4259	307	4261	307	4271	307	4273	306	4283	308	4289	308
4297	308	4327	309	4337	310	4339	310	4349	310	4357	311
4363	310	4373	311	4391	312	4397	312	4409	313	4421	313
4423	312	4441	314	4447	314	4451	315	4457	315	4463	315
4481	315	4483	316	4489	316	4493	315	4507	317	4513	317
4517	317	4519	317	4523	318	4547	319	4549	319	4561	319
4567	319	4583	320	4591	320	4597	321	4603	321	4621	321
4637	322	4639	322	4643	323	4649	323	4651	323	4657	323
4663	323	4673	323	4679	324	4691	324	4703	325	4721	326
4723	326	4729	325	4733	326	4751	327	4759	327	4783	328

Table 2. Continue 3

q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2
4787	328	4789	327	4793	329	4799	329	4801	329	4813	329
4817	329	4831	329	4861	331	4871	332	4877	332	4889	331
4903	333	4909	332	4913	333	4919	334	4931	334	4933	334
4937	333	4943	334	4951	335	4957	335	4967	336	4969	336
4973	336	4987	336	4993	337	4999	337	5003	337	5009	337
5011	337	5021	338	5023	338	5039	338	5041	339	5051	339
5059	339	5077	340	5081	340	5087	340	5099	341	5101	341
5107	341	5113	341	5119	341	5147	343	5153	342	5167	343
5171	344	5179	344	5189	344	5197	345	5209	345	5227	346
5231	346	5233	346	5237	346	5261	347	5273	348	5279	348
5281	348	5297	347	5303	349	5309	349	5323	349	5329	350
5333	349	5347	350	5351	350	5381	352	5387	352	5393	352
5399	352	5407	352	5413	353	5417	353	5419	353	5431	354
5437	354	5441	354	5443	354	5449	354	5471	355	5477	355
5479	355	5483	355	5501	356	5503	356	5507	357	5519	357
5521	356	5527	357	5531	356	5557	358	5563	359	5569	359
5573	359	5581	359	5591	359	5623	361	5639	361	5641	362
5647	362	5651	362	5653	362	5657	362	5659	362	5669	363
5683	363	5689	363	5693	363	5701	364	5711	363	5717	364
5737	365	5741	365	5743	365	5749	365	5779	367	5783	366
5791	367	5801	367	5807	368	5813	366	5821	368	5827	368
5839	369	5843	368	5849	369	5851	369	5857	370	5861	370
5867	370	5869	370	5879	370	5881	370	5897	371	5903	371
5923	372	5927	372	5939	373	5953	372	5981	374	5987	374
6007	375	6011	373	6029	375	6037	376	6043	376	6047	377
6053	377	6067	376	6073	377	6079	378	6089	378	6091	378
6101	379	6113	379	6121	379	6131	380	6133	380	6143	379
6151	380	6163	380	6173	381	6197	382	6199	381	6203	381
6211	382	6217	383	6221	383	6229	383	6241	384	6247	384
6257	384	6263	384	6269	384	6271	384	6277	385	6287	385
6299	385	6301	386	6311	386	6317	385	6323	387	6329	387
6337	386	6343	387	6353	388	6359	387	6361	388	6367	388
6373	388	6379	389	6389	388	6397	389	6421	390	6427	390
6449	391	6451	390	6469	391	6473	392	6481	392	6491	391
6521	392	6529	393	6547	394	6551	395	6553	395	6561	395

Table 2. Continue 4

q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2
6563	395	6569	395	6571	394	6577	396	6581	396	6599	396
6607	397	6619	396	6637	398	6653	398	6659	398	6661	398
6673	399	6679	399	6689	399	6691	399	6701	400	6703	400
6709	400	6719	400	6733	401	6737	401	6761	402	6763	402
6779	402	6781	402	6791	403	6793	403	6803	402	6823	404
6827	404	6829	404	6833	404	6841	404	6857	405	6859	405
6863	405	6869	405	6871	405	6883	406	6889	406	6899	406
6907	407	6911	407	6917	406	6947	408	6949	408	6959	408
6961	408	6967	409	6971	409	6977	409	6983	408	6991	409
6997	409	7001	409	7013	410	7019	410	7027	410	7039	410
7043	411	7057	410	7069	412	7079	412	7103	412	7109	413
7121	414	7127	414	7129	414	7151	415	7159	415	7177	416
7187	415	7193	415	7207	417	7211	417	7213	417	7219	417
7229	418	7237	418	7243	418	7247	416	7253	418	7283	418
7297	420	7307	418	7309	420	7321	421	7331	421	7333	421
7349	422	7351	422	7369	422	7393	423	7411	423	7417	423
7433	424	7451	422	7457	424	7459	425	7477	426	7481	426
7487	426	7489	426	7499	426	7507	427	7517	427	7523	426
7529	426	7537	428	7541	428	7547	428	7549	428	7559	428
7561	429	7573	429	7577	428	7583	429	7589	428	7591	430
7603	430	7607	430	7621	431	7639	431	7643	431	7649	431
7669	431	7673	432	7681	432	7687	433	7691	433	7699	433
7703	433	7717	434	7723	433	7727	434	7741	434	7753	435
7757	433	7759	435	7789	435	7793	436	7817	437	7823	436
7829	437	7841	438	7853	438	7867	438	7873	437	7877	438
7879	438	7883	438	7901	440	7907	440	7919	439	7921	440
7927	440	7933	440	7937	440	7949	441	7951	441	7963	441
7993	441	8009	443	8011	443	8017	443	8039	444	8053	444
8059	445	8069	445	8081	445	8087	444	8089	445	8093	446
8101	446	8111	446	8117	447	8123	446	8147	447	8161	448
8167	448	8171	448	8179	448	8191	446	8192	449	8209	448
8219	450	8221	449	8231	450	8233	449	8237	450	8243	449
8263	451	8269	449	8273	451	8287	450	8291	452	8293	452
8297	452	8311	452	8317	453	8329	453	8353	454	8363	454
8369	454	8377	454	8387	455	8389	454	8419	456	8423	456

Table 2. Continue 5

q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2
8429	455	8431	456	8443	457	8447	456	8461	456	8467	457
8501	457	8513	457	8521	459	8527	458	8537	460	8539	458
8543	460	8563	460	8573	460	8581	460	8597	461	8599	461
8609	461	8623	462	8627	462	8629	462	8641	462	8647	462
8663	463	8669	463	8677	463	8681	464	8689	464	8693	464
8699	464	8707	464	8713	464	8719	464	8731	464	8737	466
8741	466	8747	466	8753	466	8761	465	8779	467	8783	466
8803	467	8807	466	8819	468	8821	468	8831	469	8837	468
8839	468	8849	468	8861	470	8863	468	8867	470	8887	469
8893	470	8923	471	8929	471	8933	471	8941	471	8951	471
8963	472	8969	472	8971	471	8999	471	9001	472	9007	473
9011	472	9013	473	9029	473	9041	474	9043	474	9049	474
9059	475	9067	475	9091	475	9103	475	9109	476	9127	477
9133	477	9137	477	9151	476	9157	477	9161	478	9173	478
9181	477	9187	478	9199	477	9203	479	9209	479	9221	480
9227	480	9239	480	9241	480	9257	481	9277	481	9281	480
9283	481	9293	482	9311	481	9319	482	9323	482	9337	483
9341	483	9343	483	9349	483	9371	483	9377	484	9391	484
9397	484	9403	484	9409	484	9413	485	9419	484	9421	485
9431	485	9433	484	9437	484	9439	484	9461	486	9463	486
9467	486	9473	486	9479	486	9491	487	9497	486	9511	488
9521	489	9533	489	9539	487	9547	489	9551	489	9587	489
9601	490	9613	489	9619	491	9623	490	9629	492	9631	492
9643	491	9649	490	9661	492	9677	492	9679	493	9689	492
9697	493	9719	494	9721	494	9733	494	9739	494	9743	495
9749	495	9767	496	9769	496	9781	495	9787	495	9791	495
9803	496	9811	497	9817	497	9829	497	9833	497	9839	497
9851	498	9857	498	9859	498	9871	498	9883	498	9887	499
9901	498	9907	499	9923	498	9929	499	9931	499	9941	500
9949	500	9967	501	9973	499	10007	502	10009	502	10037	503
10039	503	10061	504	10067	504	10069	504	10079	504	10091	505
10093	504	10099	505	10103	504	10111	505	10133	506	10139	506
10141	506	10151	504	10159	505	10163	506	10169	507	10177	507
10181	507	10193	507	10201	508	10211	507	10223	508	10243	508
10247	509	10253	509	10259	509	10267	510	10271	510	10273	510

Table 2. Continue 6

q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2
10289	509	10301	510	10303	510	10313	511	10321	511	10331	511
10333	511	10337	512	10343	511	10357	512	10369	513	10391	512
10399	512	10427	514	10429	513	10433	514	10453	515	10457	514
10459	515	10463	515	10477	515	10487	514	10499	516	10501	516
10513	517	10529	516	10531	516	10559	518	10567	518	10589	518
10597	519	10601	519	10607	519	10609	519	10613	520	10627	519
10631	520	10639	519	10651	520	10657	519	10663	521	10667	520
10687	521	10691	522	10709	521	10711	522	10723	522	10729	522
10733	523	10739	523	10753	523	10771	524	10781	524	10789	524
10799	523	10831	525	10837	525	10847	526	10853	526	10859	526
10861	526	10867	527	10883	527	10889	527	10891	527	10903	527
10909	527	10937	529	10939	528	10949	528	10957	529	10973	528
10979	529	10987	530	10993	530	11003	530	11027	531	11047	530
11057	531	11059	532	11069	532	11071	531	11083	533	11087	533
11093	533	11113	533	11117	533	11119	533	11131	534	11149	534
11159	535	11161	534	11171	535	11173	535	11177	535	11197	535
11213	535	11239	536	11243	537	11251	537	11257	537	11261	537
11273	537	11279	538	11287	537	11299	539	11311	539	11317	538
11321	539	11329	539	11351	540	11353	539	11369	541	11383	541
11393	539	11399	541	11411	540	11423	542	11437	542	11443	542
11447	543	11449	543	11467	543	11471	543	11483	544	11489	543
11491	544	11497	544	11503	544	11519	544	11527	544	11549	545
11551	545	11579	546	11587	546	11593	546	11597	546	11617	547
11621	547	11633	547	11657	548	11677	549	11681	549	11689	548
11699	550	11701	549	11717	550	11719	548	11731	550	11743	551
11777	552	11779	551	11783	551	11789	552	11801	552	11807	552
11813	551	11821	551	11827	551	11831	551	11833	552	11839	553
11863	553	11867	554	11881	554	11887	554	11897	555	11903	555
11909	555	11923	556	11927	555	11933	554	11939	555	11941	555
11953	556	11959	556	11969	556	11971	556	11981	556	11987	556
12007	557	12011	557	12037	557	12041	556	12043	558	12049	556
12071	558	12073	559	12097	559	12101	560	12107	560	12109	559
12113	560	12119	559	12143	561	12149	561	12157	562	12161	561
12163	560	12167	561	12197	562	12203	562	12211	562	12227	563
12239	564	12241	563	12251	561	12253	563	12263	564	12269	563

Table 2. Continue 7

q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2
12277	565	12281	564	12289	565	12301	564	12323	563	12329	566
12343	564	12347	566	12373	568	12377	567	12379	567	12391	568
12401	567	12409	567	12413	566	12421	567	12433	568	12437	569
12451	568	12457	569	12473	568	12479	566	12487	570	12491	571
12497	571	12503	571	12511	571	12517	571	12527	572	12539	572
12541	572	12547	571	12553	572	12569	570	12577	573	12583	571
12589	573	12601	573	12611	572	12613	573	12619	574	12637	571
12641	573	12647	574	12653	575	12659	573	12671	575	12689	575
12697	576	12703	576	12713	576	12721	576	12739	577	12743	577
12757	578	12763	576	12769	577	12781	577	12791	577	12799	577
12809	578	12821	578	12823	578	12829	578	12841	579	12853	578
12889	581	12893	580	12899	581	12907	581	12911	580	12917	580
12919	580	12923	581	12941	582	12953	582	12959	581	12967	582
12973	582	12979	582	12983	583	13001	582	13003	581	13007	583
13009	583	13033	584	13037	585	13043	583	13049	585	13063	585
13093	586	13099	586	13103	585	13109	585	13121	586	13127	587
13147	587	13151	587	13159	585	13163	587	13171	587	13177	588
13183	587	13187	588	13217	589	13219	590	13229	588	13241	590
13249	590	13259	590	13267	590	13291	590	13297	590	13309	590
13313	592	13327	591	13331	592	13337	592	13339	592	13367	592
13381	593	13397	593	13399	594	13411	594	13417	594	13421	593
13441	593	13451	593	13457	595	13463	594	13469	595	13477	596
13487	594	13499	595	13513	596	13523	596	13537	597	13553	597
13567	598	13577	598	13591	598	13597	598	13613	598	13619	600
13627	600										

Table 3. The smallest known sizes $\bar{t}_2 = \bar{t}_2(2, q)$ of complete arcs in $PG(2, q)$, $13633 \leq q \leq 31991$, q power prime

q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2
13633	598	13649	598	13669	599	13679	600	13681	599	13687	599
13691	600	13693	600	13697	600	13709	600	13711	599	13721	601
13723	601	13729	599	13751	602	13757	602	13759	601	13763	601
13781	602	13789	603	13799	603	13807	602	13829	602	13831	601
13841	604	13859	604	13873	605	13877	603	13879	604	13883	604
13901	606	13903	605	13907	604	13913	605	13921	606	13931	607
13933	607	13963	606	13967	608	13997	607	13999	608	14009	606
14011	608	14029	609	14033	609	14051	609	14057	609	14071	608
14081	608	14083	610	14087	609	14107	610	14143	611	14149	611
14153	612	14159	611	14173	612	14177	612	14197	612	14207	612
14221	613	14243	613	14249	613	14251	613	14281	614	14293	614
14303	613	14321	615	14323	616	14327	616	14341	616	14347	615
14369	617	14387	617	14389	618	14401	616	14407	617	14411	616
14419	618	14423	616	14431	619	14437	619	14447	618	14449	617
14461	619	14479	619	14489	618	14503	620	14519	621	14533	620
14537	621	14543	621	14549	620	14551	621	14557	622	14561	620
14563	621	14591	622	14593	623	14621	622	14627	623	14629	622
14633	623	14639	624	14641	623	14653	623	14657	623	14669	623
14683	625	14699	625	14713	624	14717	625	14723	626	14731	626
14737	625	14741	625	14747	625	14753	627	14759	626	14767	626
14771	624	14779	626	14783	625	14797	626	14813	627	14821	628
14827	628	14831	628	14843	629	14851	629	14867	628	14869	629
14879	629	14887	630	14891	629	14897	629	14923	628	14929	631
14939	631	14947	631	14951	631	14957	629	14969	630	14983	629
15013	630	15017	633	15031	633	15053	634	15061	632	15073	634
15077	634	15083	634	15091	634	15101	634	15107	633	15121	635
15131	634	15137	635	15139	635	15149	634	15161	636	15173	636
15187	637	15193	637	15199	637	15217	637	15227	638	15233	635
15241	638	15259	637	15263	639	15269	639	15271	638	15277	639
15287	639	15289	641	15299	639	15307	639	15313	642	15319	639
15329	640	15331	638	15349	639	15359	641	15361	641	15373	641
15377	643	15383	641	15391	639	15401	641	15413	641	15427	641
15439	643	15443	644	15451	644	15461	643	15467	643	15473	644
15493	643	15497	644	15511	643	15527	644	15541	645	15551	645
15559	647	15569	645	15581	646	15583	645	15601	645	15607	647

Table 3. Continue 1

q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2
15619	647	15625	647	15629	647	15641	645	15643	648	15647	648
15649	646	15661	649	15667	648	15671	648	15679	648	15683	649
15727	650	15731	650	15733	650	15737	650	15739	648	15749	651
15761	650	15767	650	15773	650	15787	650	15791	651	15797	651
15803	650	15809	650	15817	651	15823	652	15859	651	15877	652
15881	652	15887	654	15889	653	15901	652	15907	654	15913	653
15919	654	15923	655	15937	653	15959	652	15971	655	15973	654
15991	656	16001	655	16007	655	16033	656	16057	657	16061	657
16063	657	16067	658	16069	657	16073	657	16087	658	16091	658
16097	658	16103	658	16111	657	16127	660	16129	659	16139	659
16141	659	16183	659	16187	661	16189	660	16193	659	16217	660
16223	661	16229	661	16231	661	16249	663	16253	662	16267	661
16273	663	16301	662	16319	663	16333	662	16339	663	16349	664
16361	664	16363	665	16369	664	16381	663	16384	665	16411	664
16417	666	16421	664	16427	666	16433	667	16447	666	16451	665
16453	667	16477	666	16481	666	16487	667	16493	666	16519	668
16529	668	16547	667	16553	669	16561	669	16567	669	16573	669
16603	669	16607	669	16619	671	16631	670	16633	669	16649	672
16651	670	16657	669	16661	671	16673	671	16691	672	16693	671
16699	670	16703	672	16729	673	16741	672	16747	673	16759	674
16763	673	16787	674	16807	675	16811	674	16823	675	16829	675
16831	675	16843	676	16871	676	16879	675	16883	677	16889	676
16901	676	16903	677	16921	677	16927	675	16931	676	16937	678
16943	676	16963	678	16979	678	16981	678	16987	680	16993	679
17011	679	17021	680	17027	679	17029	679	17033	682	17041	679
17047	678	17053	679	17077	680	17093	681	17099	681	17107	680
17117	683	17123	682	17137	682	17159	682	17161	683	17167	681
17183	683	17189	682	17191	682	17203	681	17207	682	17209	682
17231	684	17239	686	17257	685	17291	685	17293	686	17299	685
17317	684	17321	685	17327	685	17333	685	17341	687	17351	686
17359	687	17377	688	17383	687	17387	687	17389	686	17393	689
17401	687	17417	687	17419	688	17431	688	17443	689	17449	689
17467	689	17471	690	17477	691	17483	690	17489	690	17491	690
17497	690	17509	690	17519	690	17539	691	17551	692	17569	690
17573	691	17579	692	17581	692	17597	693	17599	693	17609	691

Table 3. Continue 2

q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2
17623	693	17627	692	17657	693	17659	691	17669	694	17681	694
17683	693	17707	694	17713	696	17729	693	17737	696	17747	695
17749	695	17761	695	17783	696	17789	695	17791	694	17807	695
17827	698	17837	697	17839	698	17851	696	17863	698	17881	697
17891	698	17903	699	17909	699	17911	699	17921	700	17923	698
17929	700	17939	700	17957	700	17959	701	17971	701	17977	700
17981	701	17987	701	17989	701	18013	700	18041	702	18043	703
18047	702	18049	702	18059	702	18061	702	18077	702	18089	703
18097	702	18119	702	18121	704	18127	703	18131	704	18133	704
18143	705	18149	704	18169	705	18181	706	18191	705	18199	705
18211	706	18217	708	18223	706	18229	705	18233	706	18251	705
18253	707	18257	706	18269	707	18287	706	18289	708	18301	705
18307	707	18311	708	18313	708	18329	709	18341	710	18353	710
18367	707	18371	709	18379	709	18397	709	18401	710	18413	709
18427	711	18433	709	18439	710	18443	711	18451	711	18457	712
18461	711	18481	711	18493	712	18503	711	18517	712	18521	712
18523	713	18539	713	18541	714	18553	714	18583	714	18587	715
18593	711	18617	714	18637	715	18661	716	18671	716	18679	715
18691	717	18701	716	18713	716	18719	717	18731	716	18743	718
18749	717	18757	717	18769	720	18773	716	18787	719	18793	718
18797	719	18803	718	18839	720	18859	716	18869	717	18899	720
18911	719	18913	722	18917	721	18919	721	18947	721	18959	723
18973	724	18979	722	19001	720	19009	724	19013	722	19031	723
19037	723	19051	724	19069	725	19073	725	19079	722	19081	724
19087	725	19121	725	19139	726	19141	727	19157	725	19163	726
19181	726	19183	728	19207	727	19211	727	19213	728	19219	726
19231	726	19237	728	19249	728	19259	728	19267	728	19273	728
19289	728	19301	729	19309	730	19319	730	19321	733	19333	730
19373	731	19379	731	19381	730	19387	731	19391	732	19403	730
19417	731	19421	732	19423	731	19427	732	19429	732	19433	732
19441	734	19447	733	19457	731	19463	733	19469	733	19471	734
19477	733	19483	734	19489	735	19501	731	19507	732	19531	734
19541	734	19543	733	19553	733	19559	735	19571	736	19577	736
19583	735	19597	736	19603	734	19609	736	19661	737	19681	735
19683	740	19687	738	19697	738	19699	739	19709	738	19717	738

Table 3. Continue 3

q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2
19727	739	19739	738	19751	740	19753	740	19759	738	19763	739
19777	740	19793	740	19801	738	19813	739	19819	740	19841	741
19843	742	19853	741	19861	740	19867	741	19889	740	19891	740
19913	741	19919	742	19927	744	19937	743	19949	743	19961	743
19963	743	19973	745	19979	744	19991	742	19993	744	19997	745
20011	744	20021	746	20023	745	20029	745	20047	745	20051	747
20063	746	20071	745	20089	746	20101	746	20107	746	20113	746
20117	747	20123	746	20129	745	20143	748	20147	747	20149	747
20161	748	20173	748	20177	747	20183	749	20201	748	20219	749
20231	750	20233	750	20249	750	20261	751	20269	751	20287	751
20297	750	20323	749	20327	752	20333	752	20341	753	20347	751
20353	752	20357	750	20359	752	20369	751	20389	750	20393	751
20399	751	20407	753	20411	751	20431	752	20441	754	20443	752
20477	753	20479	754	20483	755	20507	754	20509	754	20521	754
20533	754	20543	756	20549	757	20551	754	20563	755	20593	756
20599	753	20611	756	20627	756	20639	758	20641	757	20663	758
20681	759	20693	757	20707	758	20717	759	20719	760	20731	760
20743	760	20747	761	20749	760	20753	759	20759	761	20771	760
20773	760	20789	761	20807	759	20809	762	20849	762	20857	763
20873	763	20879	761	20887	764	20897	763	20899	765	20903	762
20921	762	20929	764	20939	763	20947	764	20959	763	20963	764
20981	762	20983	764	21001	765	21011	766	21013	765	21017	765
21019	765	21023	764	21031	766	21059	766	21061	766	21067	767
21089	768	21101	765	21107	768	21121	768	21139	766	21143	769
21149	766	21157	768	21163	768	21169	766	21179	768	21187	768
21191	770	21193	768	21211	768	21221	769	21227	770	21247	770
21269	771	21277	772	21283	772	21313	772	21317	771	21319	770
21323	770	21341	773	21347	771	21377	773	21379	773	21383	773
21391	773	21397	775	21401	772	21407	774	21419	773	21433	775
21467	771	21481	775	21487	776	21491	776	21493	774	21499	776
21503	774	21517	777	21521	776	21523	775	21529	777	21557	775
21559	775	21563	776	21569	778	21577	776	21587	778	21589	778
21599	777	21601	775	21611	777	21613	778	21617	779	21647	776
21649	778	21661	780	21673	780	21683	779	21701	778	21713	780
21727	780	21737	780	21739	778	21751	780	21757	781	21767	781

Table 3. Continue 4

q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2
21773	782	21787	780	21799	782	21803	782	21817	779	21821	782
21839	782	21841	783	21851	782	21859	782	21863	782	21871	783
21881	784	21893	782	21911	783	21929	785	21937	786	21943	784
21961	786	21977	785	21991	784	21997	787	22003	785	22013	786
22027	787	22031	786	22037	787	22039	786	22051	787	22063	787
22067	787	22073	789	22079	787	22091	787	22093	787	22109	786
22111	787	22123	788	22129	788	22133	789	22147	789	22153	789
22157	788	22159	788	22171	790	22189	788	22193	790	22201	792
22229	790	22247	789	22259	792	22271	792	22273	788	22277	792
22279	793	22283	792	22291	790	22303	792	22307	792	22343	793
22349	793	22367	793	22369	790	22381	790	22391	793	22397	794
22409	793	22433	795	22441	795	22447	795	22453	796	22469	798
22481	795	22483	797	22501	795	22511	796	22531	796	22541	796
22543	795	22549	797	22567	794	22571	797	22573	799	22613	798
22619	798	22621	798	22637	797	22639	798	22643	798	22651	799
22669	797	22679	798	22691	798	22697	799	22699	800	22709	798
22717	798	22721	798	22727	801	22739	798	22741	799	22751	802
22769	801	22777	801	22783	801	22787	800	22801	804	22807	801
22811	803	22817	802	22853	801	22859	803	22861	801	22871	803
22877	804	22901	802	22907	802	22921	804	22937	805	22943	804
22961	805	22963	804	22973	805	22993	804	23003	804	23011	805
23017	808	23021	807	23027	806	23029	807	23039	808	23041	805
23053	809	23057	802	23059	807	23063	810	23071	808	23081	808
23087	806	23099	807	23117	809	23131	809	23143	805	23159	808
23167	809	23173	809	23189	809	23197	810	23201	808	23203	811
23209	809	23227	809	23251	811	23269	811	23279	812	23291	811
23293	814	23297	813	23311	812	23321	812	23327	811	23333	812
23339	812	23357	811	23369	812	23371	812	23399	813	23417	812
23431	814	23447	813	23459	816	23473	816	23497	815	23509	814
23531	817	23537	815	23539	816	23549	814	23557	817	23561	813
23563	817	23567	817	23581	817	23593	816	23599	817	23603	817
23609	817	23623	818	23627	816	23629	818	23633	816	23663	819
23669	818	23671	819	23677	820	23687	817	23689	817	23719	819
23741	819	23743	821	23747	819	23753	818	23761	822	23767	823
23773	819	23789	821	23801	821	23813	821	23819	819	23827	822

Table 3. Continue 5

q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2
23831	820	23833	820	23857	824	23869	822	23873	822	23879	824
23887	823	23893	823	23899	823	23909	822	23911	823	23917	824
23929	825	23957	823	23971	825	23977	823	23981	826	23993	822
24001	825	24007	826	24019	827	24023	824	24029	824	24043	826
24049	824	24061	827	24071	825	24077	827	24083	827	24091	826
24097	828	24103	825	24107	828	24109	827	24113	828	24121	829
24133	827	24137	827	24151	830	24169	828	24179	829	24181	827
24197	830	24203	828	24223	830	24229	831	24239	829	24247	831
24251	829	24281	830	24317	831	24329	831	24337	832	24359	833
24371	833	24373	833	24379	833	24389	836	24391	832	24407	831
24413	833	24419	834	24421	834	24439	833	24443	832	24469	832
24473	832	24481	834	24499	835	24509	834	24517	835	24527	835
24533	834	24547	835	24551	835	24571	836	24593	835	24611	836
24623	837	24631	838	24649	838	24659	837	24671	837	24677	837
24683	835	24691	839	24697	839	24709	839	24733	838	24749	839
24763	838	24767	840	24781	842	24793	839	24799	838	24809	841
24821	840	24841	842	24847	843	24851	842	24859	842	24877	840
24889	843	24907	843	24917	843	24919	846	24923	842	24943	845
24953	845	24967	843	24971	843	24977	844	24979	844	24989	843
25013	843	25031	846	25033	846	25037	845	25057	845	25073	845
25087	843	25097	845	25111	845	25117	847	25121	847	25127	846
25147	847	25153	849	25163	848	25169	847	25171	846	25183	848
25189	848	25219	848	25229	847	25237	849	25243	849	25247	848
25253	848	25261	847	25301	848	25303	850	25307	850	25309	850
25321	850	25339	851	25343	850	25349	851	25357	850	25367	852
25373	852	25391	853	25409	852	25411	850	25423	853	25439	852
25447	855	25453	854	25457	855	25463	853	25469	852	25471	853
25523	853	25537	854	25541	853	25561	855	25577	856	25579	856
25583	856	25589	854	25601	855	25603	856	25609	855	25621	853
25633	856	25639	856	25643	855	25657	857	25667	858	25673	855
25679	859	25693	856	25703	857	25717	859	25733	858	25741	857
25747	858	25759	859	25763	860	25771	861	25793	858	25799	858
25801	861	25819	862	25841	861	25847	859	25849	862	25867	862
25873	860	25889	860	25903	861	25913	862	25919	863	25931	858
25933	858	25939	861	25943	860	25951	860	25969	862	25981	862

Table 3. Continue 6

q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2
25997	865	25999	865	26003	863	26017	863	26021	864	26029	863
26041	862	26053	864	26083	865	26099	865	26107	865	26111	864
26113	864	26119	865	26141	866	26153	868	26161	864	26171	864
26177	867	26183	867	26189	867	26203	867	26209	867	26227	866
26237	867	26249	866	26251	867	26261	868	26263	867	26267	866
26293	867	26297	868	26309	869	26317	869	26321	871	26339	871
26347	870	26357	870	26371	868	26387	872	26393	871	26399	870
26407	871	26417	869	26423	869	26431	871	26437	872	26449	870
26459	871	26479	872	26489	869	26497	874	26501	872	26513	874
26539	873	26557	873	26561	872	26569	873	26573	875	26591	874
26597	876	26627	871	26633	876	26641	874	26647	875	26669	876
26681	875	26683	875	26687	878	26693	875	26699	874	26701	876
26711	876	26713	877	26717	876	26723	876	26729	877	26731	875
26737	875	26759	880	26777	878	26783	878	26801	872	26813	879
26821	880	26833	880	26839	879	26849	879	26861	882	26863	879
26879	880	26881	878	26891	879	26893	879	26903	879	26921	878
26927	877	26947	880	26951	881	26953	881	26959	880	26981	882
26987	880	26993	884	27011	881	27017	881	27031	882	27043	880
27059	882	27061	885	27067	882	27073	882	27077	885	27091	885
27103	884	27107	883	27109	885	27127	884	27143	886	27179	884
27191	887	27197	886	27211	884	27239	886	27241	887	27253	886
27259	885	27271	886	27277	886	27281	888	27283	887	27299	888
27329	885	27337	889	27361	886	27367	890	27397	888	27407	888
27409	888	27427	891	27431	891	27437	888	27449	888	27457	891
27479	890	27481	889	27487	888	27509	890	27527	891	27529	892
27539	894	27541	891	27551	891	27581	891	27583	892	27611	894
27617	894	27631	893	27647	895	27653	896	27673	894	27689	896
27691	896	27697	895	27701	893	27733	893	27737	896	27739	894
27743	895	27749	897	27751	897	27763	896	27767	896	27773	898
27779	893	27791	896	27793	894	27799	897	27803	896	27809	898
27817	898	27823	894	27827	896	27847	897	27851	895	27883	897
27889	901	27893	898	27901	897	27917	899	27919	900	27941	901
27943	899	27947	900	27953	899	27961	900	27967	901	27983	899
27997	900	28001	897	28019	901	28027	902	28031	901	28051	899
28057	903	28069	901	28081	903	28087	900	28097	902	28099	901

Table 3. Continue 7

q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2
28109	902	28111	903	28123	902	28151	901	28163	900	28181	902
28183	903	28201	903	28211	903	28219	903	28229	903	28277	904
28279	903	28283	907	28289	902	28297	904	28307	903	28309	906
28319	905	28349	906	28351	907	28387	907	28393	906	28403	908
28409	906	28411	908	28429	907	28433	905	28439	906	28447	909
28463	908	28477	907	28493	909	28499	909	28513	910	28517	908
28537	911	28541	910	28547	910	28549	908	28559	911	28561	913
28571	910	28573	910	28579	908	28591	911	28597	912	28603	908
28607	912	28619	913	28621	910	28627	910	28631	912	28643	913
28649	911	28657	911	28661	913	28663	911	28669	909	28687	913
28697	911	28703	912	28711	912	28723	914	28729	912	28751	915
28753	915	28759	911	28771	916	28789	914	28793	916	28807	912
28813	913	28817	915	28837	916	28843	914	28859	917	28867	915
28871	914	28879	916	28901	914	28909	914	28921	915	28927	916
28933	917	28949	915	28961	916	28979	917	29009	917	29017	922
29021	919	29023	918	29027	917	29033	918	29059	919	29063	919
29077	919	29101	920	29123	921	29129	921	29131	918	29137	919
29147	924	29153	922	29167	919	29173	919	29179	922	29191	923
29201	923	29207	920	29209	920	29221	919	29231	921	29243	924
29251	921	29269	921	29287	925	29297	923	29303	924	29311	924
29327	923	29333	922	29339	925	29347	924	29363	925	29383	923
29387	924	29389	926	29399	922	29401	923	29411	924	29423	927
29429	928	29437	926	29443	924	29453	927	29473	928	29483	928
29501	926	29527	928	29531	927	29537	929	29567	928	29569	926
29573	928	29581	928	29587	927	29599	929	29611	927	29629	929
29633	928	29641	930	29663	931	29669	928	29671	928	29683	931
29717	931	29723	933	29741	930	29753	933	29759	933	29761	931
29789	932	29791	938	29803	932	29819	933	29833	934	29837	933
29851	932	29863	934	29867	929	29873	931	29879	934	29881	935
29917	931	29921	935	29927	937	29929	938	29947	936	29959	935
29983	934	29989	937	30011	934	30013	933	30029	934	30047	935
30059	939	30071	937	30089	936	30091	933	30097	939	30103	937
30109	939	30113	938	30119	934	30133	939	30137	938	30139	940
30161	938	30169	938	30181	941	30187	939	30197	940	30203	938
30211	939	30223	940	30241	941	30253	939	30259	940	30269	941

Table 3. Continue 8

q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2
30271	940	30293	941	30307	939	30313	940	30319	941	30323	942
30341	941	30347	945	30367	940	30389	942	30391	942	30403	943
30427	943	30431	943	30449	942	30467	945	30469	942	30491	946
30493	941	30497	946	30509	945	30517	944	30529	945	30539	943
30553	945	30557	945	30559	947	30577	946	30593	947	30631	948
30637	944	30643	948	30649	946	30661	945	30671	947	30677	945
30689	949	30697	949	30703	946	30707	946	30713	948	30727	950
30757	949	30763	951	30773	951	30781	950	30803	947	30809	950
30817	948	30829	948	30839	949	30841	950	30851	953	30853	949
30859	951	30869	953	30871	951	30881	950	30893	951	30911	952
30931	953	30937	952	30941	952	30949	949	30971	952	30977	951
30983	953	31013	954	31019	952	31033	954	31039	955	31051	953
31063	954	31069	955	31079	958	31081	950	31091	956	31121	955
31123	954	31139	955	31147	957	31151	956	31153	956	31159	956
31177	953	31181	959	31183	957	31189	956	31193	956	31219	958
31223	957	31231	960	31237	960	31247	957	31249	955	31253	957
31259	959	31267	958	31271	958	31277	960	31307	958	31319	961
31321	961	31327	960	31333	961	31337	961	31357	959	31379	959
31387	962	31391	959	31393	960	31397	959	31469	962	31477	963
31481	959	31489	961	31511	961	31513	962	31517	963	31531	965
31541	962	31543	962	31547	964	31567	961	31573	965	31583	962
31601	962	31607	963	31627	965	31643	965	31649	963	31657	965
31663	963	31667	966	31687	966	31699	967	31721	963	31723	966
31727	963	31729	969	31741	967	31751	966	31769	966	31771	967
31793	965	31799	966	31817	967	31847	969	31849	968	31859	965
31873	970	31883	968	31891	967	31907	966	31957	968	31963	968
31973	967	31981	969	31991	970						

Table 4. The smallest known sizes $\bar{t}_2 = \bar{t}_2(2, q)$ of complete arcs in $PG(2, q)$, $32003 \leq q \leq 49727$, q power prime, and $49739 \leq q \leq 57689$, q prime

q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2
32003	969	32009	971	32027	971	32029	974	32041	974	32051	969
32057	969	32059	973	32063	971	32069	972	32077	973	32083	972
32089	972	32099	972	32117	972	32119	972	32141	973	32143	972
32159	974	32173	974	32183	972	32189	972	32191	975	32203	973
32213	972	32233	975	32237	977	32251	978	32257	974	32261	977
32297	975	32299	974	32303	977	32309	974	32321	975	32323	977
32327	975	32341	976	32353	974	32359	976	32363	978	32369	977
32371	975	32377	977	32381	978	32401	979	32411	976	32413	978
32423	977	32429	977	32441	978	32443	977	32467	980	32479	979
32491	981	32497	982	32503	979	32507	981	32531	981	32533	977
32537	980	32561	978	32563	982	32569	981	32573	981	32579	981
32587	982	32603	978	32609	979	32611	981	32621	981	32633	983
32647	980	32653	981	32687	983	32693	983	32707	978	32713	982
32717	982	32719	982	32749	983	32761	986	32768	987	32771	984
32779	985	32783	983	32789	984	32797	983	32801	981	32803	985
32831	985	32833	985	32839	982	32843	982	32869	983	32887	987
32909	985	32911	986	32917	986	32933	985	32939	987	32941	987
32957	989	32969	987	32971	989	32983	986	32987	990	32993	985
32999	986	33013	988	33023	988	33029	989	33037	991	33049	990
33053	987	33071	989	33073	987	33083	988	33091	988	33107	989
33113	992	33119	991	33149	985	33151	991	33161	990	33179	989
33181	991	33191	989	33199	991	33203	990	33211	991	33223	990
33247	991	33287	989	33289	993	33301	990	33311	994	33317	991
33329	992	33331	993	33343	994	33347	994	33349	995	33353	992
33359	993	33377	994	33391	993	33403	996	33409	995	33413	993
33427	994	33457	995	33461	993	33469	993	33479	994	33487	992
33493	994	33503	996	33521	995	33529	999	33533	998	33547	998
33563	998	33569	999	33577	1000	33581	999	33587	996	33589	995
33599	995	33601	996	33613	995	33617	1000	33619	997	33623	998
33629	998	33637	999	33641	1000	33647	1001	33679	1002	33703	998
33713	1000	33721	1001	33739	1001	33749	1000	33751	1001	33757	998
33767	1000	33769	999	33773	1001	33791	1000	33797	1002	33809	1000
33811	1002	33827	1002	33829	1002	33851	1002	33857	1003	33863	1001
33871	1002	33889	1003	33893	1003	33911	1003	33923	1003	33931	1002
33937	1001	33941	1000	33961	1003	33967	1005	33997	1005	34019	1002

Table 4. Continue 1

q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2
34031	1006	34033	1004	34039	1003	34057	1005	34061	1007	34123	1006
34127	1004	34129	1007	34141	1008	34147	1010	34157	1006	34159	1009
34171	1008	34183	1006	34211	1007	34213	1006	34217	1008	34231	1007
34253	1007	34259	1012	34261	1008	34267	1010	34273	1011	34283	1010
34297	1010	34301	1009	34303	1010	34313	1011	34319	1010	34327	1009
34337	1010	34351	1010	34361	1010	34367	1012	34369	1009	34381	1007
34403	1011	34421	1011	34429	1013	34439	1012	34457	1012	34469	1012
34471	1015	34483	1014	34487	1012	34499	1013	34501	1014	34511	1015
34513	1012	34519	1012	34537	1012	34543	1015	34549	1013	34583	1013
34589	1012	34591	1015	34603	1015	34607	1014	34613	1015	34631	1012
34649	1014	34651	1017	34667	1018	34673	1016	34679	1015	34687	1017
34693	1018	34703	1013	34721	1016	34729	1020	34739	1017	34747	1016
34757	1017	34759	1017	34763	1018	34781	1019	34807	1021	34819	1018
34841	1019	34843	1020	34847	1019	34849	1016	34871	1018	34877	1019
34883	1018	34897	1018	34913	1020	34919	1020	34939	1018	34949	1021
34961	1022	34963	1020	34981	1022	35023	1019	35027	1018	35051	1022
35053	1019	35059	1021	35069	1021	35081	1020	35083	1024	35089	1021
35099	1022	35107	1022	35111	1023	35117	1021	35129	1020	35141	1022
35149	1022	35153	1023	35159	1025	35171	1022	35201	1023	35221	1027
35227	1024	35251	1027	35257	1025	35267	1026	35279	1024	35281	1024
35291	1024	35311	1022	35317	1028	35323	1027	35327	1026	35339	1023
35353	1026	35363	1025	35381	1028	35393	1028	35401	1028	35407	1028
35419	1028	35423	1028	35437	1031	35447	1028	35449	1028	35461	1027
35491	1029	35507	1029	35509	1028	35521	1029	35527	1031	35531	1028
35533	1032	35537	1029	35543	1028	35569	1030	35573	1030	35591	1033
35593	1029	35597	1032	35603	1033	35617	1033	35671	1032	35677	1028
35729	1032	35731	1033	35747	1035	35753	1032	35759	1035	35771	1032
35797	1035	35801	1033	35803	1034	35809	1036	35831	1035	35837	1033
35839	1032	35851	1034	35863	1034	35869	1037	35879	1036	35897	1034
35899	1033	35911	1036	35923	1037	35933	1034	35951	1037	35963	1036
35969	1037	35977	1036	35983	1033	35993	1037	35999	1035	36007	1039
36011	1038	36013	1035	36017	1038	36037	1036	36061	1037	36067	1037
36073	1041	36083	1036	36097	1037	36107	1040	36109	1036	36131	1038
36137	1040	36151	1038	36161	1036	36187	1039	36191	1040	36209	1038
36217	1041	36229	1042	36241	1038	36251	1039	36263	1044	36269	1038

Table 4. Continue 2

q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2
36277	1044	36293	1043	36299	1044	36307	1042	36313	1044	36319	1043
36341	1042	36343	1044	36353	1046	36373	1042	36383	1041	36389	1042
36433	1042	36451	1043	36457	1045	36467	1047	36469	1045	36473	1046
36479	1047	36481	1051	36493	1046	36497	1044	36523	1044	36527	1044
36529	1045	36541	1042	36551	1048	36559	1046	36563	1046	36571	1048
36583	1048	36587	1047	36599	1046	36607	1044	36629	1049	36637	1044
36643	1045	36653	1048	36671	1047	36677	1049	36683	1049	36691	1048
36697	1048	36709	1050	36713	1048	36721	1051	36739	1049	36749	1051
36761	1050	36767	1048	36779	1048	36781	1050	36787	1053	36791	1052
36793	1053	36809	1050	36821	1047	36833	1051	36847	1052	36857	1051
36871	1053	36877	1048	36887	1054	36899	1050	36901	1050	36913	1054
36919	1052	36923	1055	36929	1054	36931	1053	36943	1052	36947	1052
36973	1050	36979	1054	36997	1055	37003	1052	37013	1055	37019	1054
37021	1050	37039	1056	37049	1055	37057	1053	37061	1057	37087	1055
37097	1057	37117	1052	37123	1053	37139	1056	37159	1056	37171	1059
37181	1056	37189	1058	37199	1058	37201	1055	37217	1053	37223	1058
37243	1057	37249	1061	37253	1058	37273	1059	37277	1060	37307	1059
37309	1058	37313	1058	37321	1060	37337	1062	37339	1058	37357	1058
37361	1056	37363	1057	37369	1054	37379	1058	37397	1060	37409	1059
37423	1060	37441	1061	37447	1060	37463	1058	37483	1060	37489	1060
37493	1061	37501	1064	37507	1060	37511	1064	37517	1055	37529	1062
37537	1068	37547	1062	37549	1061	37561	1061	37567	1061	37571	1062
37573	1060	37579	1062	37589	1063	37591	1062	37607	1063	37619	1063
37633	1063	37643	1063	37649	1063	37657	1066	37663	1063	37691	1065
37693	1066	37699	1062	37717	1067	37747	1061	37781	1065	37783	1064
37799	1066	37811	1065	37813	1069	37831	1065	37847	1065	37853	1064
37861	1064	37871	1067	37879	1064	37889	1067	37897	1065	37907	1069
37951	1069	37957	1067	37963	1072	37967	1062	37987	1066	37991	1068
37993	1069	37997	1070	38011	1070	38039	1073	38047	1072	38053	1072
38069	1068	38083	1073	38113	1072	38119	1072	38149	1070	38153	1070
38167	1073	38177	1071	38183	1071	38189	1072	38197	1077	38201	1071
38219	1069	38231	1070	38237	1074	38239	1072	38261	1072	38273	1072
38281	1073	38287	1072	38299	1075	38303	1073	38317	1076	38321	1072
38327	1073	38329	1071	38333	1073	38351	1075	38371	1073	38377	1072
38393	1076	38431	1076	38447	1075	38449	1078	38453	1076	38459	1075

Table 4. Continue 3

q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2
38461	1075	38501	1075	38543	1079	38557	1075	38561	1083	38567	1083
38569	1078	38593	1080	38603	1078	38609	1080	38611	1079	38629	1077
38639	1081	38651	1076	38653	1081	38669	1082	38671	1079	38677	1080
38693	1083	38699	1083	38707	1080	38711	1081	38713	1082	38723	1078
38729	1080	38737	1081	38747	1081	38749	1079	38767	1081	38783	1081
38791	1080	38803	1084	38809	1087	38821	1082	38833	1081	38839	1078
38851	1087	38861	1081	38867	1084	38873	1084	38891	1084	38903	1079
38917	1082	38921	1082	38923	1084	38933	1081	38953	1085	38959	1081
38971	1084	38977	1084	38993	1083	39019	1082	39023	1087	39041	1084
39043	1086	39047	1086	39079	1088	39089	1085	39097	1090	39103	1086
39107	1087	39113	1089	39119	1088	39133	1090	39139	1087	39157	1086
39161	1086	39163	1093	39181	1087	39191	1090	39199	1091	39209	1089
39217	1088	39227	1088	39229	1091	39233	1092	39239	1091	39241	1090
39251	1089	39293	1090	39301	1087	39313	1091	39317	1089	39323	1090
39341	1086	39343	1093	39359	1090	39367	1093	39371	1090	39373	1092
39383	1093	39397	1089	39409	1093	39419	1091	39439	1090	39443	1094
39451	1091	39461	1092	39499	1090	39503	1091	39509	1094	39511	1095
39521	1091	39541	1094	39551	1089	39563	1092	39569	1096	39581	1094
39601	1102	39607	1092	39619	1094	39623	1096	39631	1093	39659	1095
39667	1097	39671	1095	39679	1096	39703	1093	39709	1099	39719	1095
39727	1095	39733	1097	39749	1098	39761	1095	39769	1096	39779	1096
39791	1096	39799	1098	39821	1098	39827	1100	39829	1100	39839	1095
39841	1101	39847	1101	39857	1096	39863	1100	39869	1098	39877	1101
39883	1098	39887	1099	39901	1101	39929	1103	39937	1103	39953	1101
39971	1103	39979	1100	39983	1100	39989	1105	40009	1098	40013	1104
40031	1101	40037	1103	40039	1098	40063	1103	40087	1102	40093	1102
40099	1106	40111	1104	40123	1105	40127	1104	40129	1106	40151	1104
40153	1106	40163	1103	40169	1102	40177	1105	40189	1100	40193	1106
40213	1101	40231	1107	40237	1104	40241	1108	40253	1104	40277	1105
40283	1105	40289	1105	40343	1105	40351	1108	40357	1106	40361	1107
40387	1107	40423	1106	40427	1103	40429	1110	40433	1110	40459	1109
40471	1105	40483	1110	40487	1109	40493	1107	40499	1111	40507	1106
40519	1109	40529	1109	40531	1107	40543	1111	40559	1110	40577	1112
40583	1110	40591	1113	40597	1109	40609	1110	40627	1112	40637	1110
40639	1110	40693	1111	40697	1112	40699	1111	40709	1112	40739	1111

Table 4. Continue 4

q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2
40751	1113	40759	1112	40763	1111	40771	1111	40787	1114	40801	1113
40813	1110	40819	1114	40823	1114	40829	1116	40841	1116	40847	1113
40849	1112	40853	1113	40867	1118	40879	1116	40883	1115	40897	1113
40903	1115	40927	1118	40933	1115	40939	1114	40949	1115	40961	1117
40973	1117	40993	1116	41011	1115	41017	1115	41023	1115	41039	1114
41047	1119	41051	1116	41057	1118	41077	1119	41081	1117	41113	1121
41117	1114	41131	1115	41141	1120	41143	1120	41149	1119	41161	1120
41177	1119	41179	1119	41183	1123	41189	1119	41201	1122	41203	1117
41213	1120	41221	1119	41227	1121	41231	1120	41233	1118	41243	1123
41257	1118	41263	1124	41269	1118	41281	1122	41299	1120	41333	1121
41341	1120	41351	1126	41357	1123	41381	1123	41387	1122	41389	1119
41399	1122	41411	1124	41413	1121	41443	1123	41453	1123	41467	1125
41479	1120	41491	1123	41507	1123	41513	1127	41519	1125	41521	1124
41539	1122	41543	1127	41549	1127	41579	1125	41593	1122	41597	1125
41603	1123	41609	1127	41611	1128	41617	1125	41621	1125	41627	1128
41641	1128	41647	1124	41651	1125	41659	1125	41669	1124	41681	1130
41687	1128	41719	1129	41729	1123	41737	1127	41759	1128	41761	1128
41771	1128	41777	1124	41801	1129	41809	1126	41813	1130	41843	1130
41849	1128	41851	1130	41863	1128	41879	1129	41887	1130	41893	1130
41897	1132	41903	1128	41911	1130	41927	1132	41941	1131	41947	1133
41953	1133	41957	1132	41959	1129	41969	1130	41981	1133	41983	1132
41999	1134	42013	1131	42017	1131	42019	1133	42023	1132	42043	1133
42061	1132	42071	1136	42073	1129	42083	1131	42089	1131	42101	1131
42131	1136	42139	1134	42157	1131	42169	1135	42179	1132	42181	1133
42187	1137	42193	1137	42197	1137	42209	1137	42221	1132	42223	1135
42227	1135	42239	1133	42257	1137	42281	1131	42283	1137	42293	1134
42299	1136	42307	1134	42323	1139	42331	1137	42337	1137	42349	1136
42359	1136	42373	1138	42379	1137	42391	1137	42397	1137	42403	1135
42407	1139	42409	1139	42433	1134	42437	1139	42443	1140	42451	1136
42457	1141	42461	1139	42463	1136	42467	1140	42473	1138	42487	1140
42491	1140	42499	1139	42509	1139	42533	1141	42557	1139	42569	1137
42571	1143	42577	1142	42589	1142	42611	1139	42641	1143	42643	1142
42649	1143	42667	1144	42677	1141	42683	1144	42689	1142	42697	1144
42701	1139	42703	1141	42709	1144	42719	1141	42727	1145	42737	1139
42743	1143	42751	1143	42767	1141	42773	1144	42787	1142	42793	1142

Table 4. Continue 5

q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2
42797	1141	42821	1138	42829	1145	42839	1145	42841	1144	42853	1143
42859	1146	42863	1143	42899	1143	42901	1146	42923	1143	42929	1141
42937	1145	42943	1147	42953	1146	42961	1149	42967	1146	42979	1145
42989	1145	43003	1144	43013	1147	43019	1143	43037	1147	43049	1144
43051	1149	43063	1144	43067	1145	43093	1148	43103	1149	43117	1148
43133	1152	43151	1150	43159	1146	43177	1149	43189	1151	43201	1149
43207	1148	43223	1147	43237	1152	43261	1151	43271	1156	43283	1150
43291	1153	43313	1150	43319	1152	43321	1151	43331	1152	43391	1149
43397	1151	43399	1154	43403	1156	43411	1152	43427	1152	43441	1157
43451	1153	43457	1153	43481	1153	43487	1156	43499	1154	43517	1153
43541	1157	43543	1153	43573	1153	43577	1157	43579	1157	43591	1154
43597	1157	43607	1157	43609	1154	43613	1153	43627	1154	43633	1153
43649	1156	43651	1158	43661	1152	43669	1157	43691	1156	43711	1159
43717	1155	43721	1156	43753	1153	43759	1158	43777	1157	43781	1160
43783	1159	43787	1156	43789	1157	43793	1158	43801	1161	43853	1160
43867	1165	43889	1164	43891	1160	43913	1163	43933	1163	43943	1161
43951	1161	43961	1162	43963	1162	43969	1161	43973	1164	43987	1162
43991	1162	43997	1165	44017	1162	44021	1161	44027	1163	44029	1161
44041	1163	44053	1161	44059	1163	44071	1166	44087	1162	44089	1165
44101	1164	44111	1163	44119	1160	44123	1163	44129	1162	44131	1166
44159	1161	44171	1162	44179	1163	44189	1162	44201	1162	44203	1169
44207	1164	44221	1161	44249	1163	44257	1164	44263	1167	44267	1165
44269	1164	44273	1167	44279	1163	44281	1163	44293	1167	44351	1166
44357	1172	44371	1165	44381	1169	44383	1166	44389	1167	44417	1166
44449	1170	44453	1168	44483	1170	44491	1169	44497	1173	44501	1168
44507	1169	44519	1171	44521	1178	44531	1167	44533	1168	44537	1172
44543	1172	44549	1168	44563	1168	44579	1170	44587	1170	44617	1169
44621	1169	44623	1172	44633	1173	44641	1169	44647	1170	44651	1175
44657	1170	44683	1169	44687	1174	44699	1174	44701	1173	44711	1172
44729	1172	44741	1173	44753	1170	44771	1171	44773	1170	44777	1171
44789	1169	44797	1168	44809	1172	44819	1172	44839	1173	44843	1173
44851	1177	44867	1175	44879	1178	44887	1175	44893	1176	44909	1175
44917	1174	44927	1174	44939	1176	44953	1174	44959	1172	44963	1175
44971	1176	44983	1179	44987	1173	45007	1175	45013	1178	45053	1177
45061	1176	45077	1179	45083	1181	45119	1176	45121	1177	45127	1177

Table 4. Continue 6

q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2
45131	1178	45137	1181	45139	1175	45161	1178	45179	1178	45181	1177
45191	1181	45197	1177	45233	1176	45247	1177	45259	1180	45263	1182
45281	1176	45289	1178	45293	1186	45307	1176	45317	1176	45319	1183
45329	1183	45337	1179	45341	1183	45343	1182	45361	1185	45377	1185
45389	1185	45403	1178	45413	1182	45427	1178	45433	1184	45439	1182
45481	1182	45491	1185	45497	1182	45503	1188	45523	1187	45533	1182
45541	1187	45553	1186	45557	1182	45569	1184	45587	1176	45589	1185
45599	1180	45613	1180	45631	1184	45641	1182	45659	1184	45667	1189
45673	1191	45677	1186	45691	1185	45697	1189	45707	1185	45737	1184
45751	1187	45757	1188	45763	1188	45767	1190	45779	1187	45817	1193
45821	1188	45823	1190	45827	1187	45833	1184	45841	1186	45853	1191
45863	1193	45869	1188	45887	1187	45893	1189	45943	1192	45949	1191
45953	1193	45959	1191	45971	1194	45979	1190	45989	1187	46021	1193
46027	1195	46049	1189	46051	1192	46061	1191	46073	1194	46091	1189
46093	1187	46099	1190	46103	1194	46133	1192	46141	1193	46147	1190
46153	1191	46171	1193	46181	1190	46183	1192	46187	1196	46199	1197
46219	1194	46229	1196	46237	1197	46261	1194	46271	1194	46273	1194
46279	1197	46301	1195	46307	1197	46309	1194	46327	1192	46337	1194
46349	1195	46351	1198	46381	1195	46399	1200	46411	1193	46439	1198
46441	1199	46447	1198	46451	1202	46457	1199	46471	1193	46477	1192
46489	1198	46499	1199	46507	1195	46511	1200	46523	1198	46549	1200
46559	1201	46567	1196	46573	1204	46589	1197	46591	1195	46601	1199
46619	1201	46633	1199	46639	1199	46643	1206	46649	1202	46663	1205
46679	1199	46681	1204	46687	1204	46691	1204	46703	1200	46723	1205
46727	1200	46747	1202	46751	1201	46757	1204	46769	1202	46771	1207
46807	1204	46811	1202	46817	1202	46819	1204	46829	1205	46831	1208
46853	1205	46861	1200	46867	1198	46877	1204	46889	1200	46901	1204
46919	1204	46933	1205	46957	1205	46993	1208	46997	1204	47017	1205
47041	1209	47051	1206	47057	1208	47059	1208	47087	1208	47093	1210
47111	1206	47119	1208	47123	1210	47129	1206	47137	1205	47143	1208
47147	1210	47149	1209	47161	1205	47189	1211	47207	1210	47221	1206
47237	1206	47251	1208	47269	1208	47279	1210	47287	1212	47293	1211
47297	1205	47303	1208	47309	1213	47317	1209	47339	1206	47351	1212
47353	1206	47363	1211	47381	1211	47387	1205	47389	1214	47407	1212
47417	1214	47419	1210	47431	1213	47441	1213	47459	1212	47491	1211

Table 4. Continue 7

q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2
47497	1216	47501	1210	47507	1213	47513	1211	47521	1208	47527	1214
47533	1214	47543	1212	47563	1216	47569	1217	47581	1215	47591	1211
47599	1214	47609	1215	47623	1214	47629	1216	47639	1215	47653	1214
47657	1219	47659	1213	47681	1218	47699	1215	47701	1216	47711	1217
47713	1217	47717	1219	47737	1217	47741	1218	47743	1215	47777	1217
47779	1215	47791	1215	47797	1214	47807	1221	47809	1219	47819	1220
47837	1215	47843	1220	47857	1215	47869	1217	47881	1215	47903	1220
47911	1217	47917	1216	47933	1223	47939	1218	47947	1222	47951	1216
47963	1219	47969	1218	47977	1221	47981	1222	48017	1221	48023	1224
48029	1219	48049	1224	48073	1224	48079	1217	48091	1221	48109	1223
48119	1223	48121	1225	48131	1221	48157	1220	48163	1223	48179	1223
48187	1219	48193	1225	48197	1224	48221	1221	48239	1220	48247	1222
48259	1225	48271	1226	48281	1216	48299	1221	48311	1222	48313	1227
48337	1223	48341	1223	48353	1222	48371	1228	48383	1223	48397	1224
48407	1228	48409	1221	48413	1224	48437	1225	48449	1227	48463	1224
48473	1227	48479	1223	48481	1224	48487	1228	48491	1225	48497	1227
48523	1229	48527	1229	48533	1225	48539	1224	48541	1228	48563	1228
48571	1228	48589	1227	48593	1225	48611	1225	48619	1230	48623	1232
48647	1228	48649	1227	48661	1230	48673	1237	48677	1231	48679	1226
48731	1225	48733	1228	48751	1230	48757	1233	48761	1228	48767	1234
48779	1231	48781	1232	48787	1234	48799	1229	48809	1228	48817	1229
48821	1234	48823	1230	48847	1233	48857	1232	48859	1229	48869	1230
48871	1233	48883	1233	48889	1234	48907	1232	48947	1233	48953	1234
48973	1235	48989	1231	48991	1233	49003	1232	49009	1230	49019	1236
49031	1236	49033	1231	49037	1232	49043	1230	49057	1232	49069	1233
49081	1236	49103	1233	49109	1245	49117	1232	49121	1234	49123	1237
49139	1237	49157	1239	49169	1240	49171	1236	49177	1230	49193	1232
49199	1240	49201	1230	49207	1234	49211	1237	49223	1234	49253	1237
49261	1237	49277	1240	49279	1238	49297	1238	49307	1235	49331	1239
49333	1235	49339	1239	49363	1240	49367	1239	49369	1238	49391	1237
49393	1241	49409	1236	49411	1236	49417	1238	49429	1239	49433	1238
49451	1239	49459	1235	49463	1236	49477	1239	49481	1240	49499	1238
49523	1240	49529	1242	49531	1241	49537	1239	49547	1239	49549	1242
49559	1246	49597	1239	49603	1240	49613	1241	49627	1244	49633	1244
49639	1241	49663	1243	49667	1247	49669	1247	49681	1243	49697	1243

Table 4. Continue 8

q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2
49711	1245	49727	1240	49739	1243	49741	1246	49747	1243	49757	1246
49783	1243	49787	1245	49789	1246	49801	1247	49807	1246	49811	1242
49823	1244	49831	1241	49843	1248	49853	1250	49871	1248	49877	1245
49891	1248	49919	1244	49921	1246	49927	1246	49937	1247	49939	1245
49943	1247	49957	1248	49991	1245	49993	1252	49999	1246	50021	1247
50023	1248	50033	1248	50047	1249	50051	1252	50053	1244	50069	1247
50077	1253	50087	1248	50093	1244	50101	1250	50111	1253	50119	1251
50123	1250	50129	1253	50131	1248	50147	1252	50153	1254	50159	1247
50177	1247	50207	1247	50221	1254	50227	1255	50231	1255	50261	1253
50263	1251	50273	1249	50287	1252	50291	1253	50311	1253	50321	1248
50329	1251	50333	1252	50341	1253	50359	1253	50363	1252	50377	1258
50383	1254	50387	1252	50411	1255	50417	1255	50423	1252	50441	1256
50459	1259	50461	1254	50497	1252	50503	1252	50513	1253	50527	1252
50539	1258	50543	1258	50549	1256	50551	1258	50581	1258	50587	1257
50591	1257	50593	1258	50599	1257	50627	1256	50647	1256	50651	1255
50671	1258	50683	1260	50707	1259	50723	1257	50741	1258	50753	1257
50767	1262	50773	1259	50777	1259	50789	1262	50821	1257	50833	1258
50839	1260	50849	1262	50857	1261	50867	1258	50873	1261	50891	1262
50893	1262	50909	1259	50923	1261	50929	1262	50951	1262	50957	1260
50969	1264	50971	1262	50989	1259	50993	1258	51001	1264	51031	1265
51043	1264	51047	1266	51059	1265	51061	1261	51071	1258	51109	1265
51131	1266	51133	1267	51137	1262	51151	1264	51157	1266	51169	1265
51193	1264	51197	1264	51199	1263	51203	1267	51217	1262	51229	1266
51239	1265	51241	1267	51257	1260	51263	1267	51283	1267	51287	1267
51307	1270	51329	1271	51341	1265	51343	1268	51347	1270	51349	1265
51361	1266	51383	1265	51407	1265	51413	1268	51419	1271	51421	1272
51427	1264	51431	1264	51437	1270	51439	1269	51449	1268	51461	1270
51473	1269	51479	1265	51481	1268	51487	1266	51503	1274	51511	1265
51517	1269	51521	1270	51539	1271	51551	1268	51563	1273	51577	1273
51581	1272	51593	1269	51599	1273	51607	1270	51613	1269	51631	1272
51637	1271	51647	1273	51659	1270	51673	1271	51679	1274	51683	1271
51691	1270	51713	1271	51719	1272	51721	1279	51749	1271	51767	1274
51769	1268	51787	1275	51797	1280	51803	1267	51817	1270	51827	1274
51829	1272	51839	1271	51853	1273	51859	1274	51869	1275	51871	1277
51893	1279	51899	1278	51907	1275	51913	1273	51929	1276	51941	1277

Table 4. Continue 9

q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2
51949	1275	51971	1278	51973	1276	51977	1274	51991	1278	52009	1274
52021	1278	52027	1274	52051	1281	52057	1277	52067	1280	52069	1278
52081	1279	52103	1278	52121	1277	52127	1279	52147	1276	52153	1278
52163	1282	52177	1280	52181	1282	52183	1281	52189	1277	52201	1279
52223	1278	52237	1282	52249	1278	52253	1277	52259	1278	52267	1279
52289	1283	52291	1275	52301	1276	52313	1278	52321	1281	52361	1282
52363	1278	52369	1286	52379	1284	52387	1281	52391	1283	52433	1280
52453	1282	52457	1277	52489	1283	52501	1279	52511	1285	52517	1285
52529	1283	52541	1283	52543	1284	52553	1279	52561	1280	52567	1285
52571	1288	52579	1281	52583	1287	52609	1284	52627	1281	52631	1285
52639	1286	52667	1284	52673	1288	52691	1289	52697	1286	52709	1290
52711	1284	52721	1286	52727	1287	52733	1289	52747	1288	52757	1281
52769	1287	52783	1285	52807	1288	52813	1289	52817	1289	52837	1289
52859	1284	52861	1288	52879	1290	52883	1289	52889	1288	52901	1284
52903	1287	52919	1285	52937	1287	52951	1283	52957	1288	52963	1288
52967	1284	52973	1290	52981	1289	52999	1284	53003	1290	53017	1289
53047	1291	53051	1285	53069	1291	53077	1289	53087	1295	53089	1290
53093	1292	53101	1296	53113	1294	53117	1290	53129	1300	53147	1292
53149	1291	53161	1289	53171	1295	53173	1291	53189	1291	53197	1294
53201	1294	53231	1286	53233	1295	53239	1297	53267	1293	53269	1289
53279	1291	53281	1293	53299	1294	53309	1295	53323	1298	53327	1297
53353	1292	53359	1292	53377	1298	53381	1290	53401	1298	53407	1296
53411	1295	53419	1292	53437	1293	53441	1300	53453	1297	53479	1296
53503	1290	53507	1298	53527	1299	53549	1297	53551	1299	53569	1298
53591	1302	53593	1300	53597	1298	53609	1297	53611	1300	53617	1299
53623	1301	53629	1297	53633	1293	53639	1299	53653	1298	53657	1300
53681	1296	53693	1299	53699	1298	53717	1299	53719	1301	53731	1295
53759	1300	53773	1299	53777	1302	53783	1298	53791	1299	53813	1298
53819	1304	53831	1299	53849	1303	53857	1296	53861	1302	53881	1303
53887	1306	53891	1301	53897	1299	53899	1302	53917	1299	53923	1300
53927	1301	53939	1302	53951	1302	53959	1303	53987	1306	53993	1302
54001	1301	54011	1302	54013	1300	54037	1300	54049	1300	54059	1304
54083	1304	54091	1305	54101	1305	54121	1307	54133	1300	54139	1304
54151	1306	54163	1309	54167	1311	54181	1308	54193	1308	54217	1306
54251	1309	54269	1306	54277	1303	54287	1308	54293	1310	54311	1304

Table 4. Continue 10

q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2
54319	1308	54323	1307	54331	1307	54347	1306	54361	1309	54367	1309
54371	1305	54377	1312	54401	1307	54403	1309	54409	1310	54413	1312
54419	1311	54421	1306	54437	1307	54443	1306	54449	1309	54469	1311
54493	1312	54497	1310	54499	1306	54503	1310	54517	1310	54521	1310
54539	1314	54541	1307	54547	1314	54559	1308	54563	1312	54577	1315
54581	1306	54583	1313	54601	1311	54617	1313	54623	1312	54629	1310
54631	1311	54647	1314	54667	1308	54673	1310	54679	1310	54709	1314
54713	1313	54721	1310	54727	1313	54751	1317	54767	1312	54773	1312
54779	1315	54787	1312	54799	1311	54829	1315	54833	1313	54851	1314
54869	1317	54877	1315	54881	1316	54907	1319	54917	1317	54919	1313
54941	1317	54949	1312	54959	1311	54973	1316	54979	1318	54983	1312
55001	1324	55009	1320	55021	1316	55049	1320	55051	1319	55057	1318
55061	1320	55073	1313	55079	1318	55103	1317	55109	1319	55117	1322
55127	1322	55147	1318	55163	1319	55171	1316	55201	1320	55207	1319
55213	1319	55217	1324	55219	1321	55229	1320	55243	1321	55249	1319
55259	1318	55291	1322	55313	1322	55331	1317	55333	1328	55337	1321
55339	1323	55343	1326	55351	1316	55373	1326	55381	1320	55399	1319
55411	1329	55439	1325	55441	1324	55457	1322	55469	1324	55487	1320
55501	1326	55511	1323	55529	1327	55541	1322	55547	1326	55579	1328
55589	1323	55603	1324	55609	1326	55619	1321	55621	1322	55631	1319
55633	1324	55639	1325	55661	1324	55663	1327	55667	1326	55673	1330
55681	1326	55691	1328	55697	1331	55711	1323	55717	1331	55721	1325
55733	1327	55763	1328	55787	1327	55793	1328	55799	1331	55807	1327
55813	1336	55817	1331	55819	1333	55823	1330	55829	1326	55837	1333
55843	1328	55849	1326	55871	1330	55889	1330	55897	1327	55901	1330
55903	1333	55921	1331	55927	1330	55931	1330	55933	1326	55949	1330
55967	1331	55987	1336	55997	1337	56003	1328	56009	1328	56039	1325
56041	1333	56053	1326	56081	1334	56087	1331	56093	1326	56099	1332
56101	1330	56113	1328	56123	1332	56131	1333	56149	1330	56167	1329
56171	1331	56179	1333	56197	1329	56207	1326	56209	1337	56237	1333
56239	1333	56249	1333	56263	1330	56267	1334	56269	1336	56299	1333
56311	1335	56333	1332	56359	1333	56369	1335	56377	1339	56383	1337
56393	1337	56401	1336	56417	1331	56431	1333	56437	1330	56443	1340
56453	1340	56467	1338	56473	1333	56477	1338	56479	1335	56489	1335
56501	1337	56503	1337	56509	1340	56519	1338	56527	1335	56531	1335

Table 4. Continue 11

q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2
56533	1339	56543	1341	56569	1334	56591	1336	56597	1336	56599	1338
56611	1335	56629	1333	56633	1343	56659	1339	56663	1335	56671	1341
56681	1343	56687	1342	56701	1340	56711	1346	56713	1341	56731	1339
56737	1336	56747	1340	56767	1339	56773	1342	56779	1339	56783	1342
56807	1338	56809	1342	56813	1342	56821	1347	56827	1341	56843	1338
56857	1337	56873	1345	56891	1342	56893	1342	56897	1345	56909	1344
56911	1339	56921	1344	56923	1336	56929	1344	56941	1345	56951	1339
56957	1339	56963	1342	56983	1348	56989	1341	56993	1344	56999	1344
57037	1341	57041	1340	57047	1343	57059	1347	57073	1343	57077	1344
57089	1349	57097	1344	57107	1342	57119	1346	57131	1338	57139	1347
57143	1349	57149	1346	57163	1344	57173	1343	57179	1343	57191	1344
57193	1343	57203	1342	57221	1351	57223	1350	57241	1351	57251	1345
57259	1349	57269	1348	57271	1344	57283	1347	57287	1340	57301	1346
57329	1345	57331	1346	57347	1350	57349	1353	57367	1350	57373	1352
57383	1349	57389	1354	57397	1346	57413	1343	57427	1352	57457	1346
57467	1351	57487	1348	57493	1352	57503	1350	57527	1353	57529	1350
57557	1352	57559	1351	57571	1355	57587	1351	57593	1350	57601	1355
57637	1349	57641	1351	57649	1356	57653	1348	57667	1355	57679	1353
57689	1351										

Table 5. The smallest known sizes $\bar{t}_2 = \bar{t}_2(2, q)$ of complete arcs in $PG(2, q)$, $57697 \leq q \leq 101293$, q prime

q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2
57697	1353	57709	1349	57713	1351	57719	1360	57727	1355	57731	1352
57737	1355	57751	1354	57773	1352	57781	1355	57787	1352	57791	1355
57793	1351	57803	1352	57809	1355	57829	1355	57839	1357	57847	1355
57853	1360	57859	1354	57881	1353	57899	1359	57901	1359	57917	1358
57923	1359	57943	1352	57947	1350	57973	1358	57977	1360	57991	1353
58013	1360	58027	1361	58031	1357	58043	1361	58049	1358	58057	1357
58061	1358	58067	1357	58073	1363	58099	1362	58109	1356	58111	1361
58129	1364	58147	1362	58151	1361	58153	1356	58169	1362	58171	1360
58189	1357	58193	1364	58199	1360	58207	1357	58211	1366	58217	1362
58229	1356	58231	1368	58237	1363	58243	1361	58271	1361	58309	1360
58313	1362	58321	1360	58337	1362	58363	1363	58367	1363	58369	1365
58379	1360	58391	1362	58393	1359	58403	1361	58411	1362	58417	1358
58427	1362	58439	1362	58441	1367	58451	1358	58453	1366	58477	1365
58481	1361	58511	1359	58537	1363	58543	1365	58549	1364	58567	1364
58573	1364	58579	1362	58601	1370	58603	1362	58613	1361	58631	1363
58657	1370	58661	1362	58679	1369	58687	1364	58693	1369	58699	1368
58711	1362	58727	1366	58733	1365	58741	1367	58757	1366	58763	1366
58771	1366	58787	1365	58789	1367	58831	1368	58889	1366	58897	1369
58901	1369	58907	1364	58909	1369	58913	1372	58921	1369	58937	1368
58943	1373	58963	1363	58967	1369	58979	1366	58991	1373	58997	1365
59009	1374	59011	1372	59021	1367	59023	1368	59029	1372	59051	1368
59053	1370	59063	1371	59069	1368	59077	1378	59083	1364	59093	1374
59107	1370	59113	1371	59119	1371	59123	1370	59141	1366	59149	1369
59159	1380	59167	1373	59183	1372	59197	1368	59207	1372	59209	1369
59219	1369	59221	1376	59233	1370	59239	1369	59243	1374	59263	1376
59273	1374	59281	1376	59333	1376	59341	1373	59351	1377	59357	1378
59359	1370	59369	1374	59377	1374	59387	1380	59393	1375	59399	1376
59407	1371	59417	1376	59419	1378	59441	1380	59443	1376	59447	1376
59453	1378	59467	1373	59471	1381	59473	1376	59497	1375	59509	1380
59513	1378	59539	1378	59557	1377	59561	1375	59567	1377	59581	1375
59611	1376	59617	1382	59621	1380	59627	1378	59629	1372	59651	1385
59659	1374	59663	1371	59669	1385	59671	1375	59693	1376	59699	1380
59707	1377	59723	1381	59729	1380	59743	1381	59747	1375	59753	1379
59771	1377	59779	1376	59791	1377	59797	1384	59809	1384	59833	1381
59863	1381	59879	1383	59887	1385	59921	1380	59929	1383	59951	1380

Table 5. Continue 1

q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2
59957	1384	59971	1381	59981	1381	59999	1381	60013	1385	60017	1382
60029	1386	60037	1386	60041	1381	60077	1385	60083	1384	60089	1385
60091	1380	60101	1388	60103	1382	60107	1383	60127	1389	60133	1387
60139	1384	60149	1384	60161	1391	60167	1388	60169	1383	60209	1392
60217	1387	60223	1386	60251	1387	60257	1390	60259	1385	60271	1391
60289	1385	60293	1394	60317	1387	60331	1387	60337	1392	60343	1387
60353	1387	60373	1387	60383	1389	60397	1392	60413	1394	60427	1388
60443	1383	60449	1389	60457	1382	60493	1389	60497	1385	60509	1389
60521	1387	60527	1393	60539	1394	60589	1393	60601	1396	60607	1391
60611	1391	60617	1392	60623	1391	60631	1394	60637	1393	60647	1397
60649	1390	60659	1393	60661	1388	60679	1392	60689	1393	60703	1390
60719	1393	60727	1394	60733	1391	60737	1395	60757	1392	60761	1395
60763	1388	60773	1389	60779	1398	60793	1397	60811	1396	60821	1394
60859	1394	60869	1396	60887	1394	60889	1398	60899	1392	60901	1398
60913	1398	60917	1393	60919	1389	60923	1393	60937	1396	60943	1396
60953	1397	60961	1394	61001	1395	61007	1399	61027	1393	61031	1397
61043	1396	61051	1395	61057	1407	61091	1400	61099	1399	61121	1399
61129	1396	61141	1397	61151	1399	61153	1395	61169	1398	61211	1398
61223	1393	61231	1398	61253	1396	61261	1398	61283	1403	61291	1402
61297	1397	61331	1408	61333	1398	61339	1401	61343	1400	61357	1404
61363	1402	61379	1400	61381	1402	61403	1399	61409	1401	61417	1399
61441	1395	61463	1399	61469	1395	61471	1404	61483	1404	61487	1400
61493	1404	61507	1407	61511	1406	61519	1412	61543	1400	61547	1398
61553	1404	61559	1403	61561	1403	61583	1408	61603	1399	61609	1404
61613	1402	61627	1402	61631	1407	61637	1406	61643	1408	61651	1401
61657	1408	61667	1402	61673	1401	61681	1407	61687	1404	61703	1402
61717	1404	61723	1406	61729	1407	61751	1404	61757	1406	61781	1403
61813	1408	61819	1412	61837	1406	61843	1406	61861	1404	61871	1408
61879	1408	61909	1407	61927	1410	61933	1408	61949	1415	61961	1409
61967	1410	61979	1408	61981	1407	61987	1407	61991	1412	62003	1404
62011	1412	62017	1408	62039	1407	62047	1408	62053	1412	62057	1406
62071	1407	62081	1407	62099	1411	62119	1409	62129	1412	62131	1412
62137	1406	62141	1413	62143	1408	62171	1420	62189	1409	62191	1416
62201	1410	62207	1414	62213	1414	62219	1411	62233	1413	62273	1413
62297	1412	62299	1412	62303	1414	62311	1411	62323	1415	62327	1417

Table 5. Continue 2

q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2
62347	1411	62351	1412	62383	1416	62401	1416	62417	1414	62423	1412
62459	1420	62467	1419	62473	1419	62477	1413	62483	1412	62497	1416
62501	1414	62507	1412	62533	1413	62539	1422	62549	1413	62563	1417
62581	1418	62591	1422	62597	1414	62603	1418	62617	1416	62627	1417
62633	1417	62639	1415	62653	1414	62659	1413	62683	1418	62687	1421
62701	1421	62723	1415	62731	1415	62743	1414	62753	1418	62761	1423
62773	1418	62791	1423	62801	1418	62819	1418	62827	1425	62851	1417
62861	1418	62869	1422	62873	1420	62897	1418	62903	1421	62921	1417
62927	1420	62929	1417	62939	1423	62969	1422	62971	1419	62981	1424
62983	1421	62987	1429	62989	1423	63029	1424	63031	1423	63059	1424
63067	1424	63073	1423	63079	1420	63097	1423	63103	1422	63113	1420
63127	1422	63131	1424	63149	1424	63179	1421	63197	1423	63199	1427
63211	1429	63241	1422	63247	1424	63277	1425	63281	1422	63299	1425
63311	1421	63313	1429	63317	1429	63331	1425	63337	1432	63347	1432
63353	1424	63361	1423	63367	1423	63377	1422	63389	1423	63391	1427
63397	1428	63409	1423	63419	1428	63421	1428	63439	1423	63443	1427
63463	1426	63467	1427	63473	1429	63487	1426	63493	1427	63499	1423
63521	1428	63527	1429	63533	1435	63541	1422	63559	1431	63577	1431
63587	1429	63589	1426	63599	1430	63601	1429	63607	1428	63611	1429
63617	1425	63629	1432	63647	1431	63649	1428	63659	1430	63667	1433
63671	1429	63689	1433	63691	1427	63697	1433	63703	1431	63709	1427
63719	1431	63727	1436	63737	1438	63743	1429	63761	1437	63773	1432
63781	1434	63793	1431	63799	1434	63803	1431	63809	1442	63823	1432
63839	1432	63841	1430	63853	1432	63857	1435	63863	1431	63901	1434
63907	1428	63913	1432	63929	1434	63949	1434	63977	1433	63997	1435
64007	1437	64013	1432	64019	1433	64033	1428	64037	1434	64063	1436
64067	1439	64081	1440	64091	1430	64109	1431	64123	1437	64151	1439
64153	1441	64157	1442	64171	1440	64187	1435	64189	1431	64217	1436
64223	1433	64231	1436	64237	1436	64271	1438	64279	1437	64283	1442
64301	1442	64303	1436	64319	1438	64327	1445	64333	1443	64373	1429
64381	1440	64399	1438	64403	1441	64433	1441	64439	1438	64451	1437
64453	1437	64483	1444	64489	1449	64499	1437	64513	1441	64553	1444
64567	1442	64577	1445	64579	1442	64591	1442	64601	1443	64609	1448
64613	1435	64621	1440	64627	1435	64633	1442	64661	1447	64663	1441
64667	1443	64679	1446	64693	1444	64709	1440	64717	1442	64747	1450

Table 5. Continue 3

q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2
64763	1444	64781	1443	64783	1440	64793	1445	64811	1446	64817	1446
64849	1445	64853	1441	64871	1446	64877	1443	64879	1444	64891	1444
64901	1444	64919	1446	64921	1447	64927	1448	64937	1441	64951	1450
64969	1448	64997	1448	65003	1446	65011	1449	65027	1438	65029	1448
65033	1449	65053	1454	65063	1447	65071	1447	65089	1444	65099	1446
65101	1446	65111	1446	65119	1451	65123	1455	65129	1454	65141	1450
65147	1457	65167	1452	65171	1452	65173	1452	65179	1455	65183	1449
65203	1450	65213	1453	65239	1454	65257	1452	65267	1449	65269	1453
65287	1458	65293	1459	65309	1451	65323	1453	65327	1448	65353	1450
65357	1456	65371	1454	65381	1457	65393	1448	65407	1456	65413	1454
65419	1458	65423	1454	65437	1455	65447	1451	65449	1453	65479	1461
65497	1460	65519	1452	65521	1455	65537	1457	65539	1457	65543	1451
65551	1459	65557	1454	65563	1457	65579	1454	65581	1459	65587	1455
65599	1461	65609	1455	65617	1455	65629	1454	65633	1463	65647	1458
65651	1456	65657	1464	65677	1459	65687	1454	65699	1456	65701	1455
65707	1458	65713	1454	65717	1464	65719	1455	65729	1457	65731	1459
65761	1461	65777	1464	65789	1464	65809	1457	65827	1461	65831	1461
65837	1461	65839	1466	65843	1455	65851	1463	65867	1460	65881	1457
65899	1462	65921	1469	65927	1466	65929	1461	65951	1462	65957	1460
65963	1461	65981	1462	65983	1464	65993	1461	66029	1466	66037	1465
66041	1462	66047	1463	66067	1457	66071	1463	66083	1461	66089	1462
66103	1464	66107	1465	66109	1465	66137	1468	66161	1465	66169	1464
66173	1464	66179	1466	66191	1468	66221	1462	66239	1469	66271	1466
66293	1471	66301	1469	66337	1465	66343	1461	66347	1471	66359	1464
66361	1462	66373	1462	66377	1467	66383	1463	66403	1464	66413	1466
66431	1470	66449	1464	66457	1472	66463	1469	66467	1471	66491	1475
66499	1465	66509	1467	66523	1472	66529	1468	66533	1476	66541	1466
66553	1469	66569	1474	66571	1473	66587	1466	66593	1471	66601	1471
66617	1471	66629	1469	66643	1472	66653	1472	66683	1470	66697	1476
66701	1471	66713	1476	66721	1469	66733	1471	66739	1479	66749	1468
66751	1472	66763	1466	66791	1467	66797	1474	66809	1477	66821	1471
66841	1474	66851	1473	66853	1469	66863	1469	66877	1470	66883	1474
66889	1471	66919	1476	66923	1469	66931	1468	66943	1476	66947	1478
66949	1473	66959	1479	66973	1478	66977	1477	67003	1472	67021	1474
67033	1472	67043	1475	67049	1478	67057	1475	67061	1471	67073	1474

Table 5. Continue 4

q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2
67079	1479	67103	1477	67121	1474	67129	1477	67139	1480	67141	1477
67153	1475	67157	1475	67169	1478	67181	1481	67187	1479	67189	1484
67211	1474	67213	1472	67217	1474	67219	1480	67231	1481	67247	1470
67261	1479	67271	1479	67273	1477	67289	1474	67307	1483	67339	1482
67343	1481	67349	1475	67369	1482	67391	1482	67399	1475	67409	1477
67411	1481	67421	1479	67427	1481	67429	1480	67433	1479	67447	1479
67453	1471	67477	1479	67481	1476	67489	1483	67493	1482	67499	1476
67511	1480	67523	1482	67531	1480	67537	1477	67547	1483	67559	1476
67567	1483	67577	1484	67579	1480	67589	1476	67601	1480	67607	1485
67619	1482	67631	1485	67651	1480	67679	1486	67699	1483	67709	1479
67723	1487	67733	1487	67741	1482	67751	1489	67757	1485	67759	1478
67763	1483	67777	1484	67783	1482	67789	1488	67801	1483	67807	1485
67819	1482	67829	1481	67843	1481	67853	1489	67867	1486	67883	1486
67891	1492	67901	1488	67927	1487	67931	1490	67933	1487	67939	1486
67943	1489	67957	1476	67961	1490	67967	1488	67979	1481	67987	1492
67993	1481	68023	1489	68041	1487	68053	1491	68059	1486	68071	1488
68087	1490	68099	1495	68111	1486	68113	1489	68141	1490	68147	1487
68161	1490	68171	1492	68207	1486	68209	1488	68213	1487	68219	1486
68227	1487	68239	1489	68261	1489	68279	1493	68281	1492	68311	1492
68329	1488	68351	1490	68371	1494	68389	1497	68399	1489	68437	1490
68443	1485	68447	1495	68449	1492	68473	1489	68477	1493	68483	1488
68489	1499	68491	1487	68501	1490	68507	1496	68521	1493	68531	1493
68539	1490	68543	1493	68567	1495	68581	1492	68597	1493	68611	1498
68633	1495	68639	1495	68659	1492	68669	1490	68683	1496	68687	1494
68699	1492	68711	1495	68713	1501	68729	1497	68737	1493	68743	1493
68749	1496	68767	1493	68771	1492	68777	1502	68791	1497	68813	1495
68819	1493	68821	1499	68863	1496	68879	1499	68881	1502	68891	1499
68897	1493	68899	1500	68903	1501	68909	1499	68917	1493	68927	1499
68947	1493	68963	1500	68993	1499	69001	1496	69011	1498	69019	1496
69029	1503	69031	1502	69061	1501	69067	1502	69073	1499	69109	1495
69119	1502	69127	1503	69143	1496	69149	1503	69151	1501	69163	1510
69191	1497	69193	1503	69197	1501	69203	1500	69221	1503	69233	1501
69239	1507	69247	1499	69257	1504	69259	1505	69263	1501	69313	1501
69317	1506	69337	1500	69341	1498	69371	1505	69379	1501	69383	1502
69389	1505	69401	1507	69403	1505	69427	1506	69431	1502	69439	1502

Table 5. Continue 5

q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2
69457	1505	69463	1503	69467	1506	69473	1503	69481	1507	69491	1506
69493	1504	69497	1504	69499	1504	69539	1508	69557	1504	69593	1505
69623	1508	69653	1509	69661	1509	69677	1504	69691	1511	69697	1513
69709	1504	69737	1512	69739	1508	69761	1508	69763	1509	69767	1510
69779	1509	69809	1508	69821	1507	69827	1511	69829	1506	69833	1506
69847	1510	69857	1505	69859	1506	69877	1512	69899	1506	69911	1512
69929	1513	69931	1510	69941	1515	69959	1508	69991	1511	69997	1507
70001	1508	70003	1509	70009	1511	70019	1504	70039	1510	70051	1511
70061	1513	70067	1512	70079	1512	70099	1513	70111	1508	70117	1511
70121	1506	70123	1511	70139	1509	70141	1515	70157	1513	70163	1513
70177	1515	70181	1508	70183	1511	70199	1515	70201	1516	70207	1515
70223	1513	70229	1514	70237	1511	70241	1510	70249	1512	70271	1522
70289	1514	70297	1516	70309	1516	70313	1519	70321	1522	70327	1515
70351	1515	70373	1515	70379	1512	70381	1511	70393	1515	70423	1515
70429	1513	70439	1516	70451	1514	70457	1518	70459	1520	70481	1521
70487	1518	70489	1523	70501	1518	70507	1515	70529	1511	70537	1518
70549	1515	70571	1515	70573	1519	70583	1524	70589	1525	70607	1520
70619	1518	70621	1516	70627	1522	70639	1516	70657	1521	70663	1519
70667	1519	70687	1522	70709	1523	70717	1514	70729	1523	70753	1520
70769	1521	70783	1520	70793	1520	70823	1529	70841	1520	70843	1522
70849	1527	70853	1523	70867	1524	70877	1527	70879	1522	70891	1526
70901	1520	70913	1525	70919	1522	70921	1522	70937	1514	70949	1522
70951	1525	70957	1524	70969	1525	70979	1525	70981	1516	70991	1522
70997	1521	70999	1527	71011	1528	71023	1526	71039	1526	71059	1529
71069	1521	71081	1523	71089	1526	71119	1524	71129	1527	71143	1527
71147	1531	71153	1525	71161	1531	71167	1526	71171	1518	71191	1525
71209	1526	71233	1528	71237	1530	71249	1524	71257	1529	71261	1525
71263	1523	71287	1528	71293	1523	71317	1526	71327	1523	71329	1527
71333	1523	71339	1531	71341	1528	71347	1524	71353	1524	71359	1528
71363	1522	71387	1527	71389	1527	71399	1531	71411	1527	71413	1531
71419	1524	71429	1532	71437	1524	71443	1535	71453	1529	71471	1526
71473	1526	71479	1529	71483	1533	71503	1525	71527	1527	71537	1527
71549	1528	71551	1531	71563	1525	71569	1528	71593	1528	71597	1535
71633	1523	71647	1532	71663	1531	71671	1526	71693	1535	71699	1532
71707	1535	71711	1531	71713	1527	71719	1530	71741	1535	71761	1531

Table 5. Continue 6

q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2
71777	1533	71789	1531	71807	1528	71809	1530	71821	1531	71837	1533
71843	1532	71849	1534	71861	1535	71867	1535	71879	1532	71881	1531
71887	1529	71899	1532	71909	1531	71917	1532	71933	1532	71941	1540
71947	1532	71963	1533	71971	1531	71983	1532	71987	1534	71993	1530
71999	1529	72019	1537	72031	1538	72043	1534	72047	1534	72053	1530
72073	1534	72077	1534	72089	1539	72091	1529	72101	1530	72103	1537
72109	1533	72139	1540	72161	1534	72167	1533	72169	1539	72173	1544
72211	1534	72221	1533	72223	1535	72227	1533	72229	1536	72251	1536
72253	1534	72269	1538	72271	1544	72277	1537	72287	1542	72307	1533
72313	1540	72337	1541	72341	1535	72353	1542	72367	1539	72379	1538
72383	1538	72421	1540	72431	1536	72461	1542	72467	1537	72469	1544
72481	1540	72493	1537	72497	1536	72503	1541	72533	1539	72547	1541
72551	1541	72559	1541	72577	1537	72613	1541	72617	1540	72623	1542
72643	1540	72647	1538	72649	1538	72661	1541	72671	1538	72673	1543
72679	1546	72689	1542	72701	1543	72707	1546	72719	1541	72727	1541
72733	1543	72739	1547	72763	1545	72767	1549	72797	1547	72817	1544
72823	1546	72859	1547	72869	1548	72871	1537	72883	1544	72889	1549
72893	1547	72901	1540	72907	1546	72911	1548	72923	1552	72931	1543
72937	1548	72949	1548	72953	1545	72959	1547	72973	1551	72977	1546
72997	1547	73009	1547	73013	1547	73019	1547	73037	1546	73039	1546
73043	1544	73061	1552	73063	1553	73079	1550	73091	1550	73121	1553
73127	1539	73133	1549	73141	1547	73181	1549	73189	1554	73237	1549
73243	1549	73259	1549	73277	1550	73291	1555	73303	1550	73309	1549
73327	1549	73331	1546	73351	1549	73361	1551	73363	1550	73369	1547
73379	1550	73387	1549	73417	1551	73421	1548	73433	1554	73453	1554
73459	1559	73471	1550	73477	1546	73483	1547	73517	1549	73523	1554
73529	1549	73547	1551	73553	1553	73561	1555	73571	1554	73583	1553
73589	1559	73597	1556	73607	1550	73609	1550	73613	1555	73637	1556
73643	1550	73651	1555	73673	1551	73679	1555	73681	1554	73693	1555
73699	1557	73709	1554	73721	1555	73727	1560	73751	1554	73757	1561
73771	1554	73783	1552	73819	1553	73823	1556	73847	1562	73849	1558
73859	1557	73867	1558	73877	1561	73883	1551	73897	1559	73907	1555
73939	1554	73943	1553	73951	1551	73961	1559	73973	1562	73999	1560
74017	1554	74021	1559	74027	1558	74047	1554	74051	1559	74071	1560
74077	1558	74093	1562	74099	1554	74101	1561	74131	1557	74143	1563

Table 5. Continue 7

q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2
74149	1559	74159	1559	74161	1554	74167	1559	74177	1566	74189	1561
74197	1568	74201	1558	74203	1558	74209	1560	74219	1566	74231	1559
74257	1563	74279	1559	74287	1559	74293	1560	74297	1562	74311	1560
74317	1560	74323	1561	74353	1564	74357	1558	74363	1566	74377	1560
74381	1570	74383	1562	74411	1562	74413	1570	74419	1559	74441	1562
74449	1559	74453	1563	74471	1562	74489	1563	74507	1563	74509	1569
74521	1566	74527	1565	74531	1564	74551	1567	74561	1565	74567	1568
74573	1561	74587	1570	74597	1567	74609	1564	74611	1562	74623	1567
74653	1571	74687	1568	74699	1575	74707	1567	74713	1567	74717	1563
74719	1563	74729	1567	74731	1573	74747	1568	74759	1568	74761	1568
74771	1568	74779	1563	74797	1565	74821	1563	74827	1567	74831	1560
74843	1569	74857	1567	74861	1566	74869	1566	74873	1571	74887	1574
74891	1569	74897	1566	74903	1570	74923	1566	74929	1566	74933	1570
74941	1569	74959	1569	75011	1572	75013	1576	75017	1572	75029	1574
75037	1569	75041	1578	75079	1567	75083	1569	75109	1566	75133	1576
75149	1573	75161	1568	75167	1568	75169	1574	75181	1565	75193	1572
75209	1572	75211	1572	75217	1572	75223	1574	75227	1574	75239	1566
75253	1573	75269	1571	75277	1576	75289	1576	75307	1569	75323	1570
75329	1575	75337	1571	75347	1569	75353	1575	75367	1575	75377	1581
75389	1580	75391	1574	75401	1579	75403	1575	75407	1576	75431	1579
75437	1570	75479	1571	75503	1577	75511	1581	75521	1581	75527	1577
75533	1575	75539	1577	75541	1573	75553	1575	75557	1576	75571	1578
75577	1576	75583	1575	75611	1572	75617	1580	75619	1581	75629	1575
75641	1573	75653	1574	75659	1575	75679	1579	75683	1579	75689	1578
75703	1583	75707	1576	75709	1580	75721	1580	75731	1581	75743	1573
75767	1573	75773	1577	75781	1577	75787	1589	75793	1576	75797	1579
75821	1574	75833	1581	75853	1581	75869	1584	75883	1583	75913	1577
75931	1578	75937	1573	75941	1577	75967	1579	75979	1580	75983	1579
75989	1584	75991	1579	75997	1583	76001	1581	76003	1583	76031	1583
76039	1581	76079	1582	76081	1582	76091	1584	76099	1579	76103	1584
76123	1583	76129	1588	76147	1587	76157	1580	76159	1585	76163	1581
76207	1584	76213	1580	76231	1588	76243	1587	76249	1584	76253	1586
76259	1587	76261	1583	76283	1586	76289	1583	76303	1577	76333	1584
76343	1590	76367	1585	76369	1586	76379	1582	76387	1581	76403	1585
76421	1585	76423	1580	76441	1582	76463	1588	76471	1592	76481	1588

Table 5. Continue 8

q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2
76487	1584	76493	1585	76507	1585	76511	1589	76519	1584	76537	1589
76541	1591	76543	1590	76561	1590	76579	1590	76597	1589	76603	1593
76607	1585	76631	1585	76649	1590	76651	1588	76667	1589	76673	1589
76679	1591	76697	1587	76717	1583	76733	1581	76753	1591	76757	1591
76771	1595	76777	1588	76781	1595	76801	1586	76819	1591	76829	1592
76831	1583	76837	1587	76847	1589	76871	1599	76873	1588	76883	1593
76907	1587	76913	1591	76919	1589	76943	1594	76949	1597	76961	1594
76963	1595	76991	1587	77003	1586	77017	1594	77023	1596	77029	1588
77041	1596	77047	1591	77069	1594	77081	1597	77093	1592	77101	1591
77137	1590	77141	1595	77153	1594	77167	1601	77171	1595	77191	1594
77201	1598	77213	1596	77237	1599	77239	1594	77243	1594	77249	1593
77261	1591	77263	1596	77267	1602	77269	1592	77279	1594	77291	1594
77317	1604	77323	1592	77339	1600	77347	1593	77351	1599	77359	1599
77369	1596	77377	1602	77383	1594	77417	1599	77419	1597	77431	1602
77447	1598	77471	1602	77477	1603	77479	1599	77489	1598	77491	1607
77509	1602	77513	1598	77521	1609	77527	1602	77543	1600	77549	1595
77551	1600	77557	1597	77563	1609	77569	1609	77573	1603	77587	1597
77591	1605	77611	1589	77617	1595	77621	1602	77641	1609	77647	1603
77659	1603	77681	1598	77687	1601	77689	1605	77699	1597	77711	1601
77713	1602	77719	1601	77723	1599	77731	1600	77743	1603	77747	1604
77761	1600	77773	1604	77783	1604	77797	1603	77801	1598	77813	1605
77839	1602	77849	1595	77863	1605	77867	1607	77893	1608	77899	1604
77929	1614	77933	1608	77951	1603	77969	1610	77977	1606	77983	1605
77999	1604	78007	1602	78017	1603	78031	1604	78041	1604	78049	1602
78059	1608	78079	1602	78101	1603	78121	1606	78137	1606	78139	1609
78157	1600	78163	1607	78167	1605	78173	1606	78179	1605	78191	1606
78193	1603	78203	1608	78229	1610	78233	1606	78241	1609	78259	1612
78277	1609	78283	1616	78301	1610	78307	1608	78311	1606	78317	1609
78341	1611	78347	1611	78367	1604	78401	1611	78427	1614	78437	1606
78439	1609	78467	1614	78479	1612	78487	1607	78497	1612	78509	1610
78511	1612	78517	1611	78539	1613	78541	1615	78553	1608	78569	1612
78571	1611	78577	1607	78583	1608	78593	1610	78607	1614	78623	1611
78643	1616	78649	1615	78653	1604	78691	1613	78697	1613	78707	1610
78713	1618	78721	1608	78737	1615	78779	1609	78781	1615	78787	1620
78791	1612	78797	1614	78803	1610	78809	1614	78823	1613	78839	1612

Table 5. Continue 9

q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2
78853	1620	78857	1615	78877	1617	78887	1615	78889	1616	78893	1615
78901	1614	78919	1615	78929	1618	78941	1611	78977	1623	78979	1615
78989	1614	79031	1615	79039	1612	79043	1623	79063	1620	79087	1619
79103	1618	79111	1619	79133	1621	79139	1621	79147	1614	79151	1618
79153	1618	79159	1620	79181	1617	79187	1621	79193	1622	79201	1618
79229	1619	79231	1620	79241	1623	79259	1625	79273	1624	79279	1619
79283	1617	79301	1623	79309	1619	79319	1619	79333	1617	79337	1616
79349	1621	79357	1622	79367	1620	79379	1619	79393	1621	79397	1618
79399	1622	79411	1621	79423	1617	79427	1620	79433	1630	79451	1621
79481	1615	79493	1621	79531	1621	79537	1620	79549	1624	79559	1620
79561	1622	79579	1625	79589	1621	79601	1627	79609	1622	79613	1621
79621	1623	79627	1618	79631	1629	79633	1624	79657	1623	79669	1624
79687	1624	79691	1622	79693	1627	79697	1623	79699	1625	79757	1622
79769	1622	79777	1626	79801	1626	79811	1623	79813	1628	79817	1615
79823	1627	79829	1625	79841	1634	79843	1621	79847	1627	79861	1627
79867	1627	79873	1632	79889	1626	79901	1625	79903	1619	79907	1621
79939	1630	79943	1631	79967	1628	79973	1632	79979	1624	79987	1624
79997	1625	79999	1631	80021	1628	80039	1626	80051	1628	80071	1629
80077	1628	80107	1628	80111	1634	80141	1626	80147	1630	80149	1633
80153	1626	80167	1633	80173	1630	80177	1635	80191	1629	80207	1633
80209	1633	80221	1625	80231	1630	80233	1627	80239	1631	80251	1637
80263	1629	80273	1634	80279	1633	80287	1627	80309	1631	80317	1626
80329	1632	80341	1629	80347	1630	80363	1624	80369	1629	80387	1633
80407	1634	80429	1635	80447	1635	80449	1627	80471	1641	80473	1633
80489	1628	80491	1628	80513	1633	80527	1634	80537	1632	80557	1630
80567	1634	80599	1630	80603	1636	80611	1630	80621	1631	80627	1634
80629	1632	80651	1632	80657	1636	80669	1633	80671	1637	80677	1635
80681	1640	80683	1631	80687	1636	80701	1637	80713	1637	80737	1638
80747	1641	80749	1634	80761	1632	80777	1637	80779	1633	80783	1633
80789	1635	80803	1632	80809	1634	80819	1636	80831	1634	80833	1636
80849	1636	80863	1637	80897	1645	80909	1634	80911	1637	80917	1638
80923	1641	80929	1639	80933	1635	80953	1636	80963	1646	80989	1638
81001	1642	81013	1640	81017	1640	81019	1637	81023	1639	81031	1634
81041	1641	81043	1637	81047	1641	81049	1647	81071	1638	81077	1635
81083	1643	81097	1631	81101	1635	81119	1643	81131	1639	81157	1639

Table 5. Continue 10

q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2
81163	1636	81173	1638	81181	1641	81197	1649	81199	1645	81203	1640
81223	1635	81233	1636	81239	1641	81281	1640	81283	1641	81293	1635
81299	1638	81307	1642	81331	1640	81343	1646	81349	1640	81353	1640
81359	1643	81371	1641	81373	1639	81401	1647	81409	1647	81421	1643
81439	1647	81457	1643	81463	1640	81509	1647	81517	1643	81527	1646
81533	1647	81547	1640	81551	1646	81553	1643	81559	1642	81563	1645
81569	1640	81611	1643	81619	1650	81629	1653	81637	1645	81647	1646
81649	1640	81667	1643	81671	1649	81677	1644	81689	1648	81701	1643
81703	1649	81707	1644	81727	1649	81737	1640	81749	1644	81761	1649
81769	1654	81773	1643	81799	1645	81817	1646	81839	1648	81847	1650
81853	1653	81869	1644	81883	1644	81899	1648	81901	1647	81919	1643
81929	1653	81931	1650	81937	1650	81943	1648	81953	1645	81967	1654
81971	1648	81973	1649	82003	1650	82007	1646	82009	1652	82013	1646
82021	1645	82031	1652	82037	1655	82039	1649	82051	1655	82067	1653
82073	1651	82129	1655	82139	1647	82141	1652	82153	1654	82163	1649
82171	1654	82183	1653	82189	1655	82193	1653	82207	1651	82217	1651
82219	1655	82223	1650	82231	1655	82237	1647	82241	1655	82261	1655
82267	1656	82279	1653	82301	1658	82307	1650	82339	1651	82349	1649
82351	1652	82361	1657	82373	1652	82387	1658	82393	1651	82421	1652
82457	1652	82463	1665	82469	1656	82471	1661	82483	1652	82487	1655
82493	1656	82499	1662	82507	1652	82529	1654	82531	1658	82549	1657
82559	1658	82561	1654	82567	1653	82571	1657	82591	1657	82601	1649
82609	1663	82613	1657	82619	1655	82633	1652	82651	1655	82657	1660
82699	1659	82721	1661	82723	1661	82727	1661	82729	1649	82757	1660
82759	1659	82763	1651	82781	1656	82787	1659	82793	1655	82799	1661
82811	1655	82813	1655	82837	1666	82847	1664	82883	1659	82889	1658
82891	1657	82903	1654	82913	1663	82939	1665	82963	1659	82981	1657
82997	1657	83003	1664	83009	1656	83023	1664	83047	1659	83059	1663
83063	1665	83071	1661	83077	1660	83089	1665	83093	1668	83101	1669
83117	1660	83137	1660	83177	1666	83203	1669	83207	1669	83219	1661
83221	1674	83227	1661	83231	1660	83233	1666	83243	1659	83257	1661
83267	1664	83269	1667	83273	1662	83299	1658	83311	1668	83339	1664
83341	1664	83357	1663	83383	1662	83389	1662	83399	1670	83401	1664
83407	1664	83417	1667	83423	1670	83431	1669	83437	1666	83443	1662
83449	1669	83459	1669	83471	1666	83477	1669	83497	1668	83537	1675

Table 5. Continue 11

q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2
83557	1660	83561	1670	83563	1671	83579	1661	83591	1666	83597	1668
83609	1671	83617	1671	83621	1674	83639	1674	83641	1662	83653	1663
83663	1664	83689	1667	83701	1668	83717	1670	83719	1669	83737	1666
83761	1676	83773	1666	83777	1671	83791	1668	83813	1674	83833	1678
83843	1672	83857	1665	83869	1673	83873	1665	83891	1672	83903	1675
83911	1666	83921	1669	83933	1670	83939	1672	83969	1673	83983	1678
83987	1675	84011	1678	84017	1673	84047	1679	84053	1671	84059	1673
84061	1676	84067	1669	84089	1672	84121	1675	84127	1671	84131	1674
84137	1678	84143	1676	84163	1671	84179	1676	84181	1675	84191	1676
84199	1678	84211	1670	84221	1676	84223	1677	84229	1671	84239	1680
84247	1676	84263	1679	84299	1675	84307	1671	84313	1671	84317	1679
84319	1680	84347	1672	84349	1673	84377	1676	84389	1679	84391	1674
84401	1679	84407	1673	84421	1677	84431	1675	84437	1671	84443	1678
84449	1675	84457	1677	84463	1679	84467	1671	84481	1680	84499	1679
84503	1674	84509	1679	84521	1685	84523	1679	84533	1671	84551	1677
84559	1676	84589	1677	84629	1677	84631	1677	84649	1682	84653	1679
84659	1672	84673	1678	84691	1682	84697	1678	84701	1683	84713	1678
84719	1680	84731	1682	84737	1678	84751	1676	84761	1684	84787	1682
84793	1678	84809	1683	84811	1679	84827	1681	84857	1677	84859	1679
84869	1687	84871	1681	84913	1681	84919	1685	84947	1685	84961	1688
84967	1680	84977	1686	84979	1689	84991	1684	85009	1687	85021	1684
85027	1680	85037	1680	85049	1681	85061	1691	85081	1682	85087	1685
85091	1687	85093	1684	85103	1686	85109	1685	85121	1682	85133	1689
85147	1685	85159	1681	85193	1678	85199	1683	85201	1680	85213	1690
85223	1685	85229	1688	85237	1694	85243	1677	85247	1686	85259	1691
85297	1682	85303	1692	85313	1685	85331	1683	85333	1686	85361	1688
85363	1689	85369	1684	85381	1686	85411	1689	85427	1685	85429	1686
85439	1690	85447	1691	85451	1690	85453	1691	85469	1683	85487	1684
85513	1686	85517	1685	85523	1691	85531	1687	85549	1689	85571	1682
85577	1686	85597	1693	85601	1696	85607	1689	85619	1688	85621	1688
85627	1693	85639	1685	85643	1684	85661	1689	85667	1691	85669	1689
85691	1694	85703	1696	85711	1690	85717	1692	85733	1693	85751	1696
85781	1701	85793	1693	85817	1698	85819	1693	85829	1691	85831	1698
85837	1687	85843	1694	85847	1696	85853	1685	85889	1696	85903	1697
85909	1694	85931	1699	85933	1691	85991	1693	85999	1698	86011	1702

Table 5. Continue 12

q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2
86017	1696	86027	1690	86029	1696	86069	1691	86077	1693	86083	1695
86111	1698	86113	1690	86117	1705	86131	1693	86137	1695	86143	1694
86161	1697	86171	1697	86179	1696	86183	1695	86197	1700	86201	1691
86209	1695	86239	1701	86243	1694	86249	1697	86257	1702	86263	1695
86269	1702	86287	1691	86291	1696	86293	1701	86297	1699	86311	1698
86323	1699	86341	1701	86351	1695	86353	1692	86357	1700	86369	1698
86371	1701	86381	1693	86389	1695	86399	1700	86413	1703	86423	1695
86441	1696	86453	1703	86461	1698	86467	1703	86477	1703	86491	1697
86501	1693	86509	1706	86531	1703	86533	1700	86539	1702	86561	1702
86573	1704	86579	1698	86587	1697	86599	1702	86627	1695	86629	1698
86677	1703	86689	1700	86693	1707	86711	1707	86719	1704	86729	1697
86743	1708	86753	1699	86767	1703	86771	1707	86783	1705	86813	1701
86837	1709	86843	1698	86851	1704	86857	1710	86861	1707	86869	1707
86923	1698	86927	1708	86929	1701	86939	1711	86951	1707	86959	1711
86969	1702	86981	1701	86993	1709	87011	1711	87013	1706	87037	1708
87041	1705	87049	1707	87071	1700	87083	1713	87103	1712	87107	1706
87119	1703	87121	1703	87133	1706	87149	1708	87151	1704	87179	1707
87181	1707	87187	1708	87211	1713	87221	1701	87223	1703	87251	1715
87253	1712	87257	1709	87277	1715	87281	1707	87293	1710	87299	1703
87313	1708	87317	1713	87323	1715	87337	1708	87359	1708	87383	1712
87403	1708	87407	1707	87421	1716	87427	1711	87433	1705	87443	1704
87473	1701	87481	1703	87491	1712	87509	1709	87511	1711	87517	1711
87523	1712	87539	1706	87541	1714	87547	1708	87553	1707	87557	1712
87559	1709	87583	1707	87587	1713	87589	1708	87613	1714	87623	1706
87629	1711	87631	1709	87641	1717	87643	1714	87649	1713	87671	1714
87679	1711	87683	1709	87691	1710	87697	1711	87701	1708	87719	1707
87721	1716	87739	1712	87743	1712	87751	1715	87767	1714	87793	1716
87797	1707	87803	1714	87811	1721	87833	1715	87853	1717	87869	1717
87877	1722	87881	1710	87887	1720	87911	1721	87917	1713	87931	1709
87943	1714	87959	1714	87961	1714	87973	1712	87977	1719	87991	1720
88001	1714	88003	1712	88007	1721	88019	1713	88037	1718	88069	1710
88079	1711	88093	1721	88117	1722	88129	1719	88169	1719	88177	1721
88211	1719	88223	1720	88237	1716	88241	1713	88259	1719	88261	1715
88289	1718	88301	1724	88321	1721	88327	1717	88337	1723	88339	1718
88379	1719	88397	1726	88411	1724	88423	1720	88427	1719	88463	1710

Table 5. Continue 13

q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2
88469	1725	88471	1720	88493	1720	88499	1725	88513	1718	88523	1719
88547	1726	88589	1730	88591	1719	88607	1729	88609	1723	88643	1724
88651	1725	88657	1728	88661	1728	88663	1726	88667	1721	88681	1725
88721	1717	88729	1719	88741	1726	88747	1718	88771	1729	88789	1726
88793	1724	88799	1722	88801	1719	88807	1718	88811	1731	88813	1723
88817	1731	88819	1721	88843	1720	88853	1723	88861	1725	88867	1721
88873	1731	88883	1718	88897	1723	88903	1730	88919	1721	88937	1731
88951	1731	88969	1728	88993	1727	88997	1725	89003	1726	89009	1725
89017	1720	89021	1734	89041	1730	89051	1724	89057	1731	89069	1734
89071	1727	89083	1724	89087	1728	89101	1731	89107	1729	89113	1737
89119	1725	89123	1725	89137	1731	89153	1726	89189	1733	89203	1729
89209	1734	89213	1726	89227	1733	89231	1728	89237	1729	89261	1729
89269	1730	89273	1730	89293	1730	89303	1730	89317	1733	89329	1726
89363	1728	89371	1731	89381	1732	89387	1730	89393	1723	89399	1730
89413	1736	89417	1728	89431	1731	89443	1730	89449	1729	89459	1732
89477	1728	89491	1729	89501	1725	89513	1728	89519	1730	89521	1739
89527	1734	89533	1732	89561	1738	89563	1730	89567	1737	89591	1731
89597	1728	89599	1731	89603	1729	89611	1728	89627	1737	89633	1736
89653	1733	89657	1735	89659	1739	89669	1731	89671	1736	89681	1736
89689	1737	89753	1736	89759	1733	89767	1741	89779	1736	89783	1733
89797	1735	89809	1739	89819	1733	89821	1734	89833	1735	89839	1735
89849	1738	89867	1738	89891	1736	89897	1738	89899	1732	89909	1741
89917	1740	89923	1735	89939	1729	89959	1730	89963	1735	89977	1739
89983	1740	89989	1740	90001	1736	90007	1735	90011	1735	90017	1742
90019	1739	90023	1733	90031	1742	90053	1740	90059	1737	90067	1740
90071	1733	90073	1736	90089	1735	90107	1740	90121	1742	90127	1734
90149	1739	90163	1735	90173	1739	90187	1736	90191	1737	90197	1747
90199	1735	90203	1743	90217	1739	90227	1735	90239	1732	90247	1745
90263	1738	90271	1740	90281	1742	90289	1730	90313	1735	90353	1738
90359	1740	90371	1736	90373	1740	90379	1741	90397	1738	90401	1745
90403	1737	90407	1742	90437	1747	90439	1741	90469	1746	90473	1746
90481	1736	90499	1749	90511	1742	90523	1741	90527	1743	90529	1742
90533	1740	90547	1744	90583	1738	90599	1737	90617	1731	90619	1747
90631	1739	90641	1746	90647	1740	90659	1742	90677	1747	90679	1745
90697	1738	90703	1735	90709	1746	90731	1740	90749	1745	90787	1750

Table 5. Continue 14

q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2
90793	1745	90803	1746	90821	1750	90823	1753	90833	1746	90841	1745
90847	1746	90863	1748	90887	1742	90901	1745	90907	1745	90911	1743
90917	1749	90931	1749	90947	1748	90971	1745	90977	1741	90989	1747
90997	1750	91009	1740	91019	1748	91033	1745	91079	1753	91081	1749
91097	1753	91099	1751	91121	1753	91127	1753	91129	1748	91139	1759
91141	1750	91151	1751	91153	1750	91159	1743	91163	1750	91183	1749
91193	1749	91199	1745	91229	1754	91237	1751	91243	1745	91249	1752
91253	1747	91283	1748	91291	1746	91297	1757	91303	1747	91309	1752
91331	1752	91367	1743	91369	1747	91373	1752	91381	1749	91387	1748
91393	1758	91397	1751	91411	1752	91423	1756	91433	1754	91453	1753
91457	1754	91459	1756	91463	1752	91493	1754	91499	1749	91513	1757
91529	1754	91541	1757	91571	1757	91573	1759	91577	1756	91583	1747
91591	1756	91621	1754	91631	1759	91639	1746	91673	1748	91691	1761
91703	1758	91711	1750	91733	1760	91753	1756	91757	1762	91771	1763
91781	1758	91801	1759	91807	1754	91811	1750	91813	1752	91823	1758
91837	1762	91841	1752	91867	1758	91873	1754	91909	1764	91921	1759
91939	1758	91943	1762	91951	1757	91957	1756	91961	1759	91967	1759
91969	1759	91997	1758	92003	1755	92009	1761	92033	1761	92041	1760
92051	1758	92077	1761	92083	1759	92107	1758	92111	1755	92119	1756
92143	1759	92153	1765	92173	1764	92177	1761	92179	1767	92189	1758
92203	1764	92219	1760	92221	1754	92227	1766	92233	1768	92237	1760
92243	1763	92251	1762	92269	1764	92297	1756	92311	1765	92317	1764
92333	1771	92347	1763	92353	1766	92357	1762	92363	1764	92369	1758
92377	1758	92381	1760	92383	1761	92387	1767	92399	1763	92401	1757
92413	1767	92419	1760	92431	1761	92459	1762	92461	1762	92467	1764
92479	1769	92489	1754	92503	1762	92507	1763	92551	1773	92557	1762
92567	1763	92569	1760	92581	1769	92593	1761	92623	1767	92627	1763
92639	1757	92641	1762	92647	1768	92657	1766	92669	1768	92671	1766
92681	1766	92683	1767	92693	1767	92699	1763	92707	1762	92717	1771
92723	1772	92737	1764	92753	1767	92761	1771	92767	1767	92779	1766
92789	1765	92791	1768	92801	1770	92809	1765	92821	1770	92831	1766
92849	1763	92857	1761	92861	1768	92863	1766	92867	1770	92893	1767
92899	1764	92921	1761	92927	1767	92941	1764	92951	1774	92957	1763
92959	1774	92987	1768	92993	1777	93001	1776	93047	1769	93053	1767
93059	1776	93077	1773	93083	1769	93089	1763	93097	1770	93103	1770

Table 5. Continue 15

q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2
93113	1772	93131	1768	93133	1776	93139	1771	93151	1767	93169	1770
93179	1775	93187	1774	93199	1766	93229	1767	93239	1768	93241	1771
93251	1776	93253	1769	93257	1773	93263	1770	93281	1767	93283	1769
93287	1770	93307	1772	93319	1778	93323	1772	93329	1777	93337	1770
93371	1773	93377	1779	93383	1770	93407	1774	93419	1769	93427	1776
93463	1767	93479	1776	93481	1770	93487	1781	93491	1770	93493	1772
93497	1772	93503	1777	93523	1778	93529	1779	93553	1775	93557	1774
93559	1778	93563	1770	93581	1775	93601	1778	93607	1781	93629	1775
93637	1777	93683	1779	93701	1772	93703	1775	93719	1776	93739	1778
93761	1775	93763	1782	93787	1776	93809	1780	93811	1775	93827	1771
93851	1771	93871	1775	93887	1775	93889	1776	93893	1777	93901	1779
93911	1777	93913	1777	93923	1778	93937	1779	93941	1778	93949	1781
93967	1781	93971	1786	93979	1778	93983	1773	93997	1779	94007	1779
94009	1775	94033	1774	94049	1785	94057	1780	94063	1784	94079	1778
94099	1784	94109	1775	94111	1785	94117	1782	94121	1787	94151	1787
94153	1787	94169	1782	94201	1780	94207	1779	94219	1781	94229	1782
94253	1783	94261	1787	94273	1783	94291	1786	94307	1786	94309	1783
94321	1787	94327	1791	94331	1780	94343	1783	94349	1783	94351	1779
94379	1781	94397	1782	94399	1789	94421	1789	94427	1787	94433	1787
94439	1778	94441	1783	94447	1781	94463	1786	94477	1784	94483	1778
94513	1781	94529	1788	94531	1784	94541	1780	94543	1790	94547	1782
94559	1781	94561	1791	94573	1789	94583	1785	94597	1787	94603	1789
94613	1785	94621	1789	94649	1783	94651	1790	94687	1782	94693	1788
94709	1785	94723	1791	94727	1785	94747	1787	94771	1787	94777	1788
94781	1790	94789	1785	94793	1794	94811	1794	94819	1794	94823	1794
94837	1788	94841	1791	94847	1796	94849	1783	94873	1789	94889	1789
94903	1793	94907	1781	94933	1787	94949	1793	94951	1784	94961	1793
94993	1791	94999	1784	95003	1791	95009	1790	95021	1788	95027	1785
95063	1786	95071	1790	95083	1793	95087	1787	95089	1790	95093	1784
95101	1795	95107	1787	95111	1795	95131	1794	95143	1797	95153	1788
95177	1794	95189	1790	95191	1798	95203	1789	95213	1789	95219	1793
95231	1791	95233	1790	95239	1793	95257	1795	95261	1793	95267	1797
95273	1798	95279	1795	95287	1797	95311	1797	95317	1791	95327	1798
95339	1798	95369	1786	95383	1801	95393	1792	95401	1791	95413	1790
95419	1792	95429	1794	95441	1799	95443	1794	95461	1796	95467	1799

Table 5. Continue 16

q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2
95471	1802	95479	1792	95483	1800	95507	1799	95527	1797	95531	1799
95539	1795	95549	1800	95561	1795	95569	1795	95581	1794	95597	1798
95603	1794	95617	1794	95621	1797	95629	1796	95633	1796	95651	1799
95701	1796	95707	1796	95713	1799	95717	1797	95723	1793	95731	1799
95737	1796	95747	1798	95773	1802	95783	1796	95789	1796	95791	1800
95801	1793	95803	1799	95813	1791	95819	1793	95857	1798	95869	1798
95873	1798	95881	1805	95891	1795	95911	1794	95917	1797	95923	1797
95929	1806	95947	1799	95957	1800	95959	1799	95971	1804	95987	1801
95989	1802	96001	1799	96013	1802	96017	1805	96043	1805	96053	1798
96059	1805	96079	1799	96097	1807	96137	1795	96149	1804	96157	1807
96167	1803	96179	1807	96181	1801	96199	1801	96211	1802	96221	1800
96223	1799	96233	1801	96259	1800	96263	1805	96269	1806	96281	1806
96289	1804	96293	1801	96323	1795	96329	1807	96331	1801	96337	1806
96353	1801	96377	1805	96401	1805	96419	1804	96431	1799	96443	1805
96451	1800	96457	1810	96461	1812	96469	1808	96479	1802	96487	1803
96493	1805	96497	1801	96517	1804	96527	1806	96553	1808	96557	1802
96581	1802	96587	1816	96589	1800	96601	1805	96643	1807	96661	1808
96667	1804	96671	1807	96697	1799	96703	1808	96731	1808	96737	1806
96739	1812	96749	1809	96757	1806	96763	1807	96769	1809	96779	1806
96787	1809	96797	1808	96799	1813	96821	1803	96823	1806	96827	1810
96847	1806	96851	1810	96857	1804	96893	1808	96907	1809	96911	1812
96931	1809	96953	1813	96959	1812	96973	1807	96979	1809	96989	1816
96997	1809	97001	1817	97003	1810	97007	1807	97021	1805	97039	1810
97073	1809	97081	1807	97103	1805	97117	1811	97127	1816	97151	1811
97157	1815	97159	1807	97169	1819	97171	1812	97177	1809	97187	1814
97213	1809	97231	1815	97241	1816	97259	1814	97283	1810	97301	1812
97303	1816	97327	1813	97367	1814	97369	1816	97373	1817	97379	1817
97381	1808	97387	1808	97397	1814	97423	1811	97429	1818	97441	1814
97453	1816	97459	1815	97463	1814	97499	1819	97501	1822	97511	1815
97523	1817	97547	1820	97549	1817	97553	1817	97561	1817	97571	1810
97577	1814	97579	1816	97583	1816	97607	1816	97609	1814	97613	1816
97649	1818	97651	1821	97673	1810	97687	1821	97711	1815	97729	1816
97771	1810	97777	1815	97787	1818	97789	1821	97813	1821	97829	1817
97841	1812	97843	1819	97847	1825	97849	1819	97859	1821	97861	1819
97871	1822	97879	1824	97883	1819	97919	1815	97927	1824	97931	1816

Table 5. Continue 17

q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2
97943	1820	97961	1823	97967	1819	97973	1819	97987	1818	98009	1820
98011	1821	98017	1821	98041	1822	98047	1816	98057	1822	98081	1813
98101	1822	98123	1816	98129	1820	98143	1824	98179	1819	98207	1820
98213	1828	98221	1819	98227	1821	98251	1830	98257	1818	98269	1825
98297	1828	98299	1826	98317	1826	98321	1828	98323	1820	98327	1828
98347	1826	98369	1826	98377	1825	98387	1824	98389	1832	98407	1822
98411	1821	98419	1831	98429	1823	98443	1820	98453	1823	98459	1824
98467	1828	98473	1830	98479	1829	98491	1827	98507	1826	98519	1829
98533	1829	98543	1831	98561	1829	98563	1825	98573	1831	98597	1828
98621	1825	98627	1827	98639	1839	98641	1822	98663	1822	98669	1827
98689	1834	98711	1826	98713	1823	98717	1827	98729	1829	98731	1828
98737	1824	98773	1829	98779	1830	98801	1826	98807	1832	98809	1827
98837	1831	98849	1824	98867	1831	98869	1829	98873	1828	98887	1833
98893	1836	98897	1830	98899	1825	98909	1829	98911	1827	98927	1828
98929	1837	98939	1831	98947	1829	98953	1832	98963	1830	98981	1836
98993	1833	98999	1840	99013	1833	99017	1837	99023	1836	99041	1829
99053	1834	99079	1826	99083	1840	99089	1828	99103	1831	99109	1832
99119	1832	99131	1830	99133	1834	99137	1831	99139	1828	99149	1831
99173	1830	99181	1831	99191	1834	99223	1834	99233	1830	99241	1834
99251	1830	99257	1829	99259	1835	99277	1835	99289	1832	99317	1835
99347	1841	99349	1832	99367	1836	99371	1834	99377	1836	99391	1832
99397	1835	99401	1834	99409	1834	99431	1831	99439	1833	99469	1838
99487	1831	99497	1830	99523	1842	99527	1835	99529	1835	99551	1836
99559	1843	99563	1833	99571	1832	99577	1837	99581	1835	99607	1834
99611	1837	99623	1841	99643	1838	99661	1841	99667	1833	99679	1833
99689	1842	99707	1841	99709	1838	99713	1842	99719	1837	99721	1843
99733	1846	99761	1839	99767	1844	99787	1835	99793	1842	99809	1837
99817	1833	99823	1841	99829	1839	99833	1836	99839	1844	99859	1840
99871	1839	99877	1843	99881	1839	99901	1840	99907	1841	99923	1836
99929	1842	99961	1844	99971	1840	99989	1849	99991	1843	100003	1846
100019	1844	100043	1838	100049	1837	100057	1849	100069	1838	100103	1838
100109	1844	100129	1843	100151	1840	100153	1837	100169	1840	100183	1846
100189	1841	100193	1841	100207	1842	100213	1845	100237	1844	100267	1844
100271	1845	100279	1849	100291	1850	100297	1838	100313	1847	100333	1850
100343	1851	100357	1844	100361	1840	100363	1846	100379	1847	100391	1847

Table 5. Continue 18

q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2
100393	1835	100403	1846	100411	1841	100417	1851	100447	1847	100459	1845
100469	1845	100483	1847	100493	1848	100501	1848	100511	1843	100517	1853
100519	1853	100523	1850	100537	1844	100547	1843	100549	1847	100559	1838
100591	1849	100609	1852	100613	1852	100621	1845	100649	1850	100669	1847
100673	1848	100693	1853	100699	1859	100703	1846	100733	1852	100741	1845
100747	1849	100769	1853	100787	1854	100799	1855	100801	1847	100811	1848
100823	1847	100829	1849	100847	1853	100853	1849	100907	1845	100913	1853
100927	1848	100931	1852	100937	1848	100943	1857	100957	1855	100981	1845
100987	1852	100999	1846	101009	1848	101021	1852	101027	1852	101051	1851
101063	1848	101081	1858	101089	1853	101107	1855	101111	1856	101113	1849
101117	1848	101119	1854	101141	1856	101149	1851	101159	1854	101161	1859
101173	1849	101183	1846	101197	1854	101203	1854	101207	1859	101209	1849
101221	1855	101267	1856	101273	1855	101279	1849	101281	1851	101287	1848
101293	1852										

Table 6. The smallest known sizes $\bar{t}_2 = \bar{t}_2(2, q)$ of complete arcs in $PG(2, q)$, $101323 \leq q \leq 119107$, q prime

q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2
101323	1855	101333	1858	101341	1858	101347	1854	101359	1857	101363	1853
101377	1854	101383	1851	101399	1860	101411	1855	101419	1861	101429	1855
101449	1855	101467	1856	101477	1855	101483	1854	101489	1855	101501	1846
101503	1854	101513	1854	101527	1863	101531	1854	101533	1852	101537	1853
101561	1862	101573	1856	101581	1859	101599	1857	101603	1857	101611	1860
101627	1864	101641	1856	101653	1860	101663	1852	101681	1853	101693	1862
101701	1856	101719	1862	101723	1858	101737	1858	101741	1859	101747	1858
101749	1860	101771	1864	101789	1861	101797	1858	101807	1855	101833	1859
101837	1862	101839	1859	101863	1855	101869	1861	101873	1864	101879	1864
101891	1870	101917	1862	101921	1853	101929	1857	101939	1864	101957	1860
101963	1867	101977	1860	101987	1856	101999	1860	102001	1867	102013	1866
102019	1861	102023	1870	102031	1865	102043	1865	102059	1865	102061	1870
102071	1858	102077	1869	102079	1857	102101	1867	102103	1856	102107	1865
102121	1863	102139	1867	102149	1855	102161	1866	102181	1855	102191	1858
102197	1867	102199	1867	102203	1871	102217	1861	102229	1872	102233	1863
102241	1870	102251	1860	102253	1865	102259	1862	102293	1866	102299	1868
102301	1871	102317	1863	102329	1859	102337	1864	102359	1864	102367	1868
102397	1870	102407	1865	102409	1870	102433	1863	102437	1856	102451	1862
102461	1871	102481	1864	102497	1866	102499	1865	102503	1866	102523	1867
102533	1863	102539	1860	102547	1862	102551	1866	102559	1866	102563	1861
102587	1873	102593	1872	102607	1869	102611	1875	102643	1873	102647	1873
102653	1867	102667	1870	102673	1864	102677	1864	102679	1872	102701	1878
102761	1869	102763	1871	102769	1871	102793	1867	102797	1875	102811	1866
102829	1874	102841	1869	102859	1872	102871	1870	102877	1873	102881	1874
102911	1871	102913	1872	102929	1872	102931	1869	102953	1874	102967	1876
102983	1869	103001	1873	103007	1876	103043	1873	103049	1873	103067	1870
103069	1869	103079	1873	103087	1874	103091	1877	103093	1867	103099	1868
103123	1873	103141	1878	103171	1872	103177	1873	103183	1872	103217	1884
103231	1869	103237	1878	103289	1873	103291	1878	103307	1875	103319	1879
103333	1884	103349	1882	103357	1873	103387	1876	103391	1878	103393	1875
103399	1876	103409	1875	103421	1881	103423	1879	103451	1884	103457	1878
103471	1879	103483	1876	103511	1881	103529	1873	103549	1884	103553	1884
103561	1886	103567	1871	103573	1878	103577	1885	103583	1872	103591	1884
103613	1884	103619	1880	103643	1884	103651	1880	103657	1876	103669	1876
103681	1887	103687	1878	103699	1881	103703	1872	103723	1881	103769	1886

Table 6. Continue 1

q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2
103787	1879	103801	1881	103811	1878	103813	1879	103837	1885	103841	1884
103843	1886	103867	1885	103889	1885	103903	1880	103913	1885	103919	1884
103951	1879	103963	1884	103967	1877	103969	1886	103979	1885	103981	1885
103991	1885	103993	1884	103997	1885	104003	1883	104009	1875	104021	1883
104033	1885	104047	1884	104053	1885	104059	1882	104087	1884	104089	1885
104107	1882	104113	1886	104119	1881	104123	1887	104147	1873	104149	1884
104161	1885	104173	1884	104179	1880	104183	1879	104207	1883	104231	1883
104233	1882	104239	1879	104243	1886	104281	1890	104287	1880	104297	1882
104309	1884	104311	1887	104323	1884	104327	1889	104347	1887	104369	1885
104381	1886	104383	1883	104393	1882	104399	1887	104417	1888	104459	1882
104471	1886	104473	1883	104479	1892	104491	1889	104513	1883	104527	1887
104537	1883	104543	1885	104549	1891	104551	1887	104561	1888	104579	1890
104593	1882	104597	1889	104623	1890	104639	1890	104651	1892	104659	1888
104677	1890	104681	1896	104683	1888	104693	1888	104701	1891	104707	1892
104711	1895	104717	1895	104723	1895	104729	1886	104743	1889	104759	1898
104761	1891	104773	1895	104779	1890	104789	1893	104801	1892	104803	1896
104827	1885	104831	1891	104849	1890	104851	1892	104869	1897	104879	1897
104891	1888	104911	1895	104917	1899	104933	1899	104947	1895	104953	1894
104959	1891	104971	1896	104987	1898	104999	1893	105019	1891	105023	1893
105031	1891	105037	1890	105071	1891	105097	1897	105107	1891	105137	1895
105143	1890	105167	1894	105173	1900	105199	1898	105211	1888	105227	1888
105229	1894	105239	1899	105251	1889	105253	1895	105263	1891	105269	1892
105277	1901	105319	1897	105323	1906	105331	1892	105337	1895	105341	1896
105359	1893	105361	1891	105367	1901	105373	1891	105379	1900	105389	1894
105397	1897	105401	1899	105407	1905	105437	1898	105449	1890	105467	1898
105491	1899	105499	1891	105503	1897	105509	1897	105517	1901	105527	1905
105529	1900	105533	1899	105541	1898	105557	1900	105563	1904	105601	1899
105607	1895	105613	1897	105619	1904	105649	1895	105653	1900	105667	1903
105673	1900	105683	1901	105691	1896	105701	1906	105727	1904	105733	1902
105751	1905	105761	1900	105767	1901	105769	1901	105817	1903	105829	1902
105863	1903	105871	1900	105883	1900	105899	1903	105907	1899	105913	1894
105929	1900	105943	1905	105953	1904	105967	1904	105971	1892	105977	1900
105983	1905	105997	1901	106013	1908	106019	1911	106031	1907	106033	1900
106087	1896	106103	1903	106109	1902	106121	1904	106123	1901	106129	1900
106163	1907	106181	1905	106187	1909	106189	1911	106207	1908	106213	1902

Table 6. Continue 2

q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2
106217	1896	106219	1909	106243	1906	106261	1908	106273	1903	106277	1904
106279	1908	106291	1902	106297	1909	106303	1904	106307	1897	106319	1904
106321	1897	106331	1895	106349	1907	106357	1900	106363	1909	106367	1907
106373	1903	106391	1907	106397	1907	106411	1910	106417	1907	106427	1904
106433	1904	106441	1907	106451	1911	106453	1908	106487	1899	106501	1910
106531	1908	106537	1905	106541	1911	106543	1904	106591	1906	106619	1911
106621	1910	106627	1903	106637	1915	106649	1913	106657	1904	106661	1907
106663	1908	106669	1910	106681	1904	106693	1911	106699	1913	106703	1907
106721	1905	106727	1911	106739	1910	106747	1902	106751	1912	106753	1903
106759	1909	106781	1908	106783	1912	106787	1910	106801	1905	106823	1911
106853	1912	106859	1918	106861	1914	106867	1911	106871	1913	106877	1918
106903	1912	106907	1912	106921	1914	106937	1914	106949	1912	106957	1908
106961	1916	106963	1920	106979	1912	106993	1911	107021	1915	107033	1922
107053	1913	107057	1921	107069	1913	107071	1908	107077	1916	107089	1915
107099	1910	107101	1909	107119	1909	107123	1918	107137	1911	107171	1917
107183	1910	107197	1914	107201	1918	107209	1911	107227	1910	107243	1924
107251	1908	107269	1920	107273	1907	107279	1913	107309	1920	107323	1913
107339	1923	107347	1918	107351	1910	107357	1913	107377	1911	107441	1919
107449	1912	107453	1920	107467	1919	107473	1915	107507	1920	107509	1920
107563	1917	107581	1919	107599	1920	107603	1913	107609	1919	107621	1918
107641	1920	107647	1915	107671	1923	107687	1927	107693	1926	107699	1925
107713	1922	107717	1917	107719	1921	107741	1916	107747	1919	107761	1916
107773	1918	107777	1918	107791	1920	107827	1920	107837	1921	107839	1917
107843	1921	107857	1916	107867	1921	107873	1927	107881	1917	107897	1920
107903	1917	107923	1914	107927	1926	107941	1920	107951	1913	107971	1920
107981	1923	107999	1924	108007	1920	108011	1920	108013	1927	108023	1919
108037	1926	108041	1927	108061	1921	108079	1925	108089	1922	108107	1926
108109	1924	108127	1927	108131	1922	108139	1925	108161	1919	108179	1920
108187	1930	108191	1926	108193	1922	108203	1928	108211	1922	108217	1925
108223	1924	108233	1922	108247	1924	108263	1923	108271	1924	108287	1926
108289	1925	108293	1926	108301	1930	108343	1924	108347	1929	108359	1913
108377	1920	108379	1921	108401	1928	108413	1927	108421	1924	108439	1921
108457	1925	108461	1930	108463	1928	108497	1928	108499	1929	108503	1924
108517	1928	108529	1930	108533	1930	108541	1931	108553	1917	108557	1922
108571	1926	108587	1924	108631	1934	108637	1918	108643	1932	108649	1933

Table 6. Continue 3

q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2
108677	1931	108707	1923	108709	1935	108727	1929	108739	1936	108751	1925
108761	1934	108769	1930	108791	1921	108793	1931	108799	1933	108803	1933
108821	1931	108827	1933	108863	1934	108869	1925	108877	1941	108881	1924
108883	1928	108887	1928	108893	1921	108907	1929	108917	1929	108923	1932
108929	1930	108943	1930	108947	1932	108949	1933	108959	1932	108961	1930
108967	1934	108971	1931	108991	1925	109001	1932	109013	1930	109037	1938
109049	1929	109063	1934	109073	1935	109097	1934	109103	1938	109111	1931
109121	1937	109133	1936	109139	1933	109141	1932	109147	1936	109159	1930
109169	1937	109171	1936	109199	1931	109201	1936	109211	1933	109229	1937
109253	1936	109267	1934	109279	1931	109297	1933	109303	1931	109313	1929
109321	1933	109331	1934	109357	1929	109363	1942	109367	1935	109379	1936
109387	1929	109391	1928	109397	1930	109423	1939	109433	1935	109441	1944
109451	1942	109453	1942	109469	1937	109471	1941	109481	1939	109507	1938
109517	1936	109519	1946	109537	1935	109541	1931	109547	1937	109567	1941
109579	1939	109583	1939	109589	1936	109597	1939	109609	1938	109619	1937
109621	1936	109639	1940	109661	1932	109663	1936	109673	1940	109717	1941
109721	1941	109741	1934	109751	1937	109789	1938	109793	1940	109807	1939
109819	1941	109829	1942	109831	1944	109841	1940	109843	1949	109847	1946
109849	1945	109859	1938	109873	1935	109883	1934	109891	1945	109897	1942
109903	1941	109913	1939	109919	1938	109937	1944	109943	1943	109961	1945
109987	1948	110017	1945	110023	1944	110039	1944	110051	1942	110059	1942
110063	1947	110069	1940	110083	1950	110119	1940	110129	1942	110161	1939
110183	1942	110221	1941	110233	1942	110237	1946	110251	1936	110261	1938
110269	1949	110273	1941	110281	1947	110291	1936	110311	1943	110321	1946
110323	1946	110339	1939	110359	1943	110419	1939	110431	1948	110437	1941
110441	1940	110459	1943	110477	1941	110479	1954	110491	1947	110501	1949
110503	1945	110527	1940	110533	1940	110543	1950	110557	1948	110563	1947
110567	1951	110569	1950	110573	1945	110581	1951	110587	1957	110597	1947
110603	1942	110609	1946	110623	1949	110629	1947	110641	1945	110647	1949
110651	1951	110681	1950	110711	1950	110729	1948	110731	1944	110749	1951
110753	1945	110771	1955	110777	1952	110807	1947	110813	1951	110819	1946
110821	1949	110849	1946	110863	1949	110879	1942	110881	1947	110899	1951
110909	1953	110917	1955	110921	1949	110923	1950	110927	1948	110933	1945
110939	1951	110947	1949	110951	1953	110969	1950	110977	1960	110989	1957
111029	1951	111031	1954	111043	1950	111049	1954	111053	1953	111091	1951

Table 6. Continue 4

q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2
111103	1953	111109	1945	111119	1953	111121	1951	111127	1948	111143	1952
111149	1944	111187	1949	111191	1952	111211	1949	111217	1953	111227	1952
111229	1958	111253	1956	111263	1959	111269	1950	111271	1949	111301	1951
111317	1950	111323	1956	111337	1961	111341	1959	111347	1952	111373	1952
111409	1959	111427	1951	111431	1956	111439	1956	111443	1960	111467	1960
111487	1959	111491	1960	111493	1957	111497	1961	111509	1954	111521	1959
111533	1954	111539	1957	111577	1954	111581	1956	111593	1959	111599	1956
111611	1953	111623	1957	111637	1957	111641	1963	111653	1962	111659	1962
111667	1956	111697	1953	111721	1959	111731	1952	111733	1954	111751	1952
111767	1961	111773	1965	111779	1961	111781	1959	111791	1961	111799	1961
111821	1959	111827	1960	111829	1955	111833	1957	111847	1953	111857	1968
111863	1960	111869	1961	111871	1963	111893	1965	111913	1965	111919	1951
111949	1956	111953	1955	111959	1964	111973	1959	111977	1959	111997	1958
112019	1962	112031	1964	112061	1963	112067	1966	112069	1963	112087	1954
112097	1964	112103	1961	112111	1966	112121	1965	112129	1963	112139	1966
112153	1961	112163	1957	112181	1957	112199	1968	112207	1960	112213	1966
112223	1966	112237	1962	112241	1966	112247	1964	112249	1966	112253	1967
112261	1959	112279	1965	112289	1973	112291	1964	112297	1965	112303	1962
112327	1963	112331	1966	112337	1960	112339	1963	112349	1964	112361	1968
112363	1963	112397	1969	112403	1963	112429	1960	112459	1964	112481	1970
112501	1968	112507	1965	112543	1958	112559	1974	112571	1966	112573	1974
112577	1961	112583	1975	112589	1971	112601	1972	112603	1970	112621	1972
112643	1963	112657	1969	112663	1972	112687	1970	112691	1965	112741	1975
112757	1972	112759	1961	112771	1976	112787	1971	112799	1967	112807	1967
112831	1970	112843	1971	112859	1965	112877	1971	112901	1969	112909	1970
112913	1971	112919	1966	112921	1967	112927	1968	112939	1972	112951	1976
112967	1973	112979	1971	112997	1972	113011	1969	113017	1966	113021	1967
113023	1971	113027	1967	113039	1963	113041	1975	113051	1971	113063	1978
113081	1963	113083	1977	113089	1977	113093	1977	113111	1971	113117	1979
113123	1969	113131	1971	113143	1969	113147	1977	113149	1979	113153	1962
113159	1977	113161	1969	113167	1976	113171	1967	113173	1979	113177	1972
113189	1970	113209	1973	113213	1970	113227	1974	113233	1982	113279	1975
113287	1978	113327	1978	113329	1974	113341	1974	113357	1979	113359	1977
113363	1971	113371	1971	113381	1970	113383	1971	113417	1972	113437	1971
113453	1974	113467	1972	113489	1967	113497	1972	113501	1981	113513	1978

Table 6. Continue 5

q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2
113537	1971	113539	1976	113557	1981	113567	1972	113591	1979	113621	1973
113623	1981	113647	1972	113657	1977	113683	1975	113717	1975	113719	1977
113723	1973	113731	1982	113749	1975	113759	1976	113761	1972	113777	1979
113779	1974	113783	1982	113797	1988	113809	1978	113819	1976	113837	1971
113843	1987	113891	1979	113899	1978	113903	1980	113909	1978	113921	1981
113933	1978	113947	1979	113957	1978	113963	1974	113969	1986	113983	1983
113989	1978	114001	1987	114013	1983	114031	1982	114041	1982	114043	1977
114067	1976	114073	1982	114077	1984	114083	1971	114089	1979	114113	1984
114143	1981	114157	1978	114161	1981	114167	1981	114193	1980	114197	1982
114199	1985	114203	1975	114217	1978	114221	1983	114229	1983	114259	1982
114269	1979	114277	1986	114281	1988	114299	1984	114311	1988	114319	1986
114329	1986	114343	1984	114371	1985	114377	1986	114407	1987	114419	1981
114451	1988	114467	1986	114473	1986	114479	1992	114487	1983	114493	1992
114547	1986	114553	1981	114571	1986	114577	1996	114593	1990	114599	1988
114601	1981	114613	1988	114617	1990	114641	1984	114643	1985	114649	1993
114659	1992	114661	1985	114671	1986	114679	1991	114689	1991	114691	1987
114713	1990	114743	1989	114749	1983	114757	1994	114761	1992	114769	1991
114773	1986	114781	1988	114797	1988	114799	1990	114809	1987	114827	1988
114833	1983	114847	1989	114859	1986	114883	1992	114889	1987	114901	1989
114913	1987	114941	1984	114967	1985	114973	1991	114997	1986	115001	1990
115013	1988	115019	1981	115021	1996	115057	1988	115061	1993	115067	1990
115079	1985	115099	1989	115117	1992	115123	1988	115127	1991	115133	1991
115151	1993	115153	1994	115163	1989	115183	1991	115201	1993	115211	1995
115223	1995	115237	1988	115249	1989	115259	1995	115279	1993	115301	1996
115303	1993	115309	1994	115319	1998	115321	1987	115327	1991	115331	1996
115337	1989	115343	1993	115361	1992	115363	2003	115399	1987	115421	1996
115429	1995	115459	1993	115469	2001	115471	1997	115499	2003	115513	2002
115523	1993	115547	1991	115553	1988	115561	1998	115571	1993	115589	1988
115597	1994	115601	1994	115603	1996	115613	1988	115631	1991	115637	1995
115657	1985	115663	1995	115679	1993	115693	2001	115727	1999	115733	1996
115741	2005	115751	2000	115757	2002	115763	1997	115769	2002	115771	1994
115777	1994	115781	2002	115783	2005	115793	2002	115807	1998	115811	1998
115823	2002	115831	1991	115837	1996	115849	2005	115853	1995	115859	1995
115861	1999	115873	1992	115877	1993	115879	1994	115883	2000	115891	1998
115901	1999	115903	2003	115931	1999	115933	2000	115963	1990	115979	1999

Table 6. Continue 6

q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2
115981	2000	115987	2002	116009	2000	116027	2004	116041	2001	116047	2004
116089	1997	116099	1997	116101	2004	116107	2001	116113	2003	116131	1997
116141	1998	116159	1994	116167	2000	116177	2005	116189	1994	116191	2002
116201	2007	116239	2013	116243	1995	116257	2000	116269	2003	116273	2000
116279	2000	116293	2003	116329	2000	116341	2005	116351	2005	116359	2007
116371	2003	116381	2010	116387	1999	116411	2008	116423	2002	116437	2001
116443	2004	116447	2005	116461	2000	116471	2001	116483	2005	116491	1999
116507	2002	116531	2014	116533	2007	116537	2006	116539	2001	116549	1999
116579	2008	116593	2004	116639	2008	116657	2006	116663	2002	116681	2011
116687	2001	116689	2006	116707	2003	116719	2008	116731	2008	116741	2005
116747	2008	116789	2007	116791	2008	116797	2008	116803	2006	116819	2006
116827	2011	116833	2012	116849	2007	116867	2005	116881	2014	116903	2004
116911	2007	116923	2009	116927	2011	116929	2009	116933	2010	116953	2007
116959	2013	116969	2009	116981	2016	116989	2019	116993	2014	117017	2007
117023	2007	117037	2010	117041	2012	117043	2017	117053	2009	117071	2007
117101	2016	117109	2012	117119	2011	117127	2011	117133	2011	117163	2011
117167	2016	117191	2010	117193	2012	117203	2006	117209	2008	117223	2008
117239	2010	117241	2007	117251	2014	117259	2012	117269	2004	117281	2019
117307	2010	117319	2014	117329	2012	117331	2012	117353	2011	117361	2009
117371	2012	117373	2013	117389	2012	117413	2010	117427	2013	117431	2010
117437	2013	117443	2014	117497	2017	117499	2018	117503	2008	117511	2012
117517	2017	117529	2009	117539	2012	117541	2006	117563	2018	117571	2008
117577	2011	117617	2013	117619	2014	117643	2013	117659	2017	117671	2012
117673	2009	117679	2015	117701	2024	117703	2015	117709	2020	117721	2015
117727	2017	117731	2014	117751	2022	117757	2011	117763	2020	117773	2009
117779	2019	117787	2019	117797	2019	117809	2018	117811	2020	117833	2021
117839	2019	117841	2017	117851	2016	117877	2024	117881	2017	117883	2021
117889	2021	117899	2013	117911	2021	117917	2024	117937	2012	117959	2019
117973	2012	117977	2023	117979	2016	117989	2023	117991	2016	118033	2019
118037	2022	118043	2021	118051	2025	118057	2023	118061	2011	118081	2021
118093	2014	118127	2013	118147	2023	118163	2022	118169	2016	118171	2022
118189	2014	118211	2019	118213	2022	118219	2022	118247	2021	118249	2022
118253	2028	118259	2021	118273	2027	118277	2022	118297	2020	118343	2016
118361	2021	118369	2024	118373	2033	118387	2022	118399	2029	118409	2023
118411	2022	118423	2016	118429	2024	118453	2021	118457	2030	118463	2027

Table 6. Continue 7

q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2
118471	2022	118493	2020	118529	2021	118543	2022	118549	2018	118571	2024
118583	2030	118589	2028	118603	2025	118619	2029	118621	2026	118633	2027
118661	2028	118669	2025	118673	2022	118681	2023	118687	2019	118691	2029
118709	2026	118717	2024	118739	2022	118747	2021	118751	2026	118757	2031
118787	2025	118799	2026	118801	2022	118819	2021	118831	2027	118843	2023
118861	2036	118873	2028	118891	2030	118897	2027	118901	2028	118903	2028
118907	2027	118913	2022	118927	2023	118931	2027	118967	2030	118973	2026
119027	2024	119033	2033	119039	2027	119047	2030	119057	2024	119069	2024
119083	2026	119087	2033	119089	2027	119099	2030	119101	2031	119107	2037

Table 7. The smallest known sizes $\bar{t}_2 = \bar{t}_2(2, q)$ of complete arcs in $PG(2, q)$, $119129 \leq q \leq 125003$, 59 sporadic q 's in the interval $[125101 \dots 360007]$, q prime

q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2
119129	2031	119131	2028	119159	2022	119173	2033	119179	2027	119183	2029
119191	2031	119227	2032	119233	2037	119237	2030	119243	2028	119267	2032
119291	2028	119293	2032	119297	2033	119299	2034	119311	2028	119321	2031
119359	2036	119363	2035	119389	2025	119417	2021	119419	2031	119429	2032
119447	2027	119489	2032	119503	2038	119513	2037	119533	2034	119549	2032
119551	2032	119557	2040	119563	2038	119569	2031	119591	2025	119611	2031
119617	2032	119627	2035	119633	2031	119653	2039	119657	2040	119659	2029
119671	2037	119677	2035	119687	2036	119689	2037	119699	2043	119701	2035
119723	2035	119737	2034	119747	2028	119759	2044	119771	2031	119773	2029
119783	2035	119797	2031	119809	2031	119813	2041	119827	2030	119831	2037
119839	2029	119849	2040	119851	2037	119869	2043	119881	2043	119891	2033
119921	2038	119923	2036	119929	2039	119953	2041	119963	2041	119971	2038
119981	2040	119983	2035	119993	2036	120011	2039	120017	2035	120041	2042
120047	2037	120049	2037	120067	2040	120077	2037	120079	2040	120091	2037
120097	2032	120103	2033	120121	2041	120157	2042	120163	2043	120167	2037
120181	2033	120193	2038	120199	2045	120209	2037	120223	2034	120233	2041
120247	2046	120277	2044	120283	2046	120293	2045	120299	2043	120319	2037
120331	2038	120349	2045	120371	2046	120383	2047	120391	2041	120397	2043
120401	2043	120413	2040	120427	2044	120431	2046	120473	2040	120503	2046
120511	2032	120539	2038	120551	2043	120557	2043	120563	2041	120569	2053
120577	2038	120587	2042	120607	2039	120619	2043	120623	2042	120641	2041
120647	2044	120661	2048	120671	2050	120677	2045	120689	2041	120691	2047
120709	2049	120713	2039	120721	2043	120737	2048	120739	2044	120749	2042
120763	2045	120767	2040	120779	2047	120811	2043	120817	2049	120823	2037
120829	2047	120833	2043	120847	2040	120851	2047	120863	2049	120871	2039
120877	2042	120889	2042	120899	2046	120907	2043	120917	2051	120919	2042
120929	2041	120937	2054	120941	2043	120943	2050	120947	2043	120977	2047
120997	2048	121001	2045	121007	2051	121013	2046	121019	2053	121021	2043
121039	2046	121061	2038	121063	2045	121067	2044	121081	2043	121123	2051
121139	2045	121151	2044	121157	2051	121169	2054	121171	2041	121181	2050
121189	2046	121229	2052	121259	2050	121267	2052	121271	2049	121283	2059
121291	2052	121309	2048	121313	2044	121321	2047	121327	2060	121333	2055
121343	2049	121349	2053	121351	2049	121357	2050	121367	2054	121369	2045
121379	2051	121403	2057	121421	2055	121439	2061	121441	2048	121447	2048
121453	2054	121469	2048	121487	2047	121493	2050	121501	2051	121507	2051

Table 7. Continue 1

q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2
121523	2057	121531	2047	121547	2048	121553	2051	121559	2050	121571	2050
121577	2051	121579	2052	121591	2055	121607	2050	121609	2053	121621	2052
121631	2051	121633	2055	121637	2050	121661	2049	121687	2045	121697	2054
121711	2051	121721	2052	121727	2056	121763	2047	121787	2050	121789	2051
121843	2059	121853	2051	121867	2058	121883	2045	121889	2055	121909	2052
121921	2061	121931	2054	121937	2053	121949	2058	121951	2056	121963	2052
121967	2054	121993	2062	121997	2060	122011	2057	122021	2055	122027	2048
122029	2056	122033	2059	122039	2060	122041	2059	122051	2055	122053	2058
122069	2056	122081	2057	122099	2055	122117	2054	122131	2061	122147	2053
122149	2060	122167	2055	122173	2056	122201	2057	122203	2060	122207	2057
122209	2062	122219	2056	122231	2056	122251	2052	122263	2061	122267	2062
122273	2057	122279	2058	122299	2053	122321	2059	122323	2055	122327	2059
122347	2056	122363	2059	122387	2057	122389	2055	122393	2063	122399	2064
122401	2061	122443	2053	122449	2063	122453	2056	122471	2058	122477	2063
122489	2059	122497	2061	122501	2057	122503	2066	122509	2059	122527	2066
122533	2066	122557	2063	122561	2070	122579	2061	122597	2057	122599	2064
122609	2056	122611	2058	122651	2064	122653	2057	122663	2071	122693	2059
122701	2065	122719	2065	122741	2063	122743	2064	122753	2060	122761	2057
122777	2052	122789	2057	122819	2062	122827	2062	122833	2061	122839	2068
122849	2063	122861	2059	122867	2058	122869	2058	122887	2066	122891	2063
122921	2062	122929	2065	122939	2054	122953	2071	122957	2062	122963	2069
122971	2061	123001	2064	123007	2057	123017	2072	123031	2064	123049	2069
123059	2058	123077	2066	123083	2057	123091	2065	123113	2068	123121	2060
123127	2064	123143	2061	123169	2065	123191	2064	123203	2061	123209	2069
123217	2070	123229	2064	123239	2064	123259	2066	123269	2071	123289	2067
123307	2069	123311	2067	123323	2065	123341	2068	123373	2070	123377	2069
123379	2068	123397	2061	123401	2069	123407	2068	123419	2069	123427	2067
123433	2075	123439	2063	123449	2068	123457	2069	123479	2067	123491	2071
123493	2068	123499	2066	123503	2078	123517	2066	123527	2066	123547	2069
123551	2068	123553	2072	123581	2062	123583	2069	123593	2073	123601	2056
123619	2070	123631	2069	123637	2077	123653	2070	123661	2076	123667	2068
123677	2073	123701	2065	123707	2068	123719	2065	123727	2071	123731	2071
123733	2063	123737	2074	123757	2081	123787	2075	123791	2068	123803	2068
123817	2071	123821	2074	123829	2077	123833	2078	123853	2073	123863	2068
123887	2071	123911	2070	123923	2069	123931	2073	123941	2068	123953	2075

Table 7. Continue 2

q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2	q	\bar{t}_2
123973	2073	123979	2074	123983	2077	123989	2068	123997	2077	124001	2072
124021	2076	124067	2075	124087	2075	124097	2077	124121	2076	124123	2068
124133	2078	124139	2066	124147	2069	124153	2075	124171	2073	124181	2078
124183	2070	124193	2075	124199	2077	124213	2072	124231	2074	124247	2069
124249	2073	124277	2071	124291	2076	124297	2076	124301	2074	124303	2077
124309	2079	124337	2079	124339	2080	124343	2084	124349	2078	124351	2075
124363	2082	124367	2081	124427	2080	124429	2080	124433	2082	124447	2087
124459	2083	124471	2079	124477	2090	124489	2084	124493	2083	124513	2075
124529	2081	124541	2084	124543	2079	124561	2078	124567	2079	124577	2080
124601	2085	124633	2081	124643	2081	124669	2084	124673	2084	124679	2080
124693	2072	124699	2086	124703	2084	124717	2084	124721	2084	124739	2078
124753	2072	124759	2076	124769	2083	124771	2085	124777	2079	124781	2081
124783	2091	124793	2087	124799	2090	124819	2078	124823	2082	124847	2089
124853	2078	124897	2073	124907	2085	124909	2090	124919	2078	124951	2086
124979	2084	124981	2088	124987	2086	124991	2083	125003	2089	125101	2097
126011	2104	127031	2108	128021	2120	129001	2124	130513	2144	131009	2140
132001	2155	133013	2166	134033	2169	135007	2185	136013	2192	137029	2185
138007	2206	139021	2215	140521	2237	141023	2238	142007	2244	143053	2257
144013	2263	145007	2270	146009	2278	147011	2282	148013	2298	149011	2308
150503	2319	151007	2324	152003	2331	153001	2332	154001	2340	155003	2355
156007	2363	157007	2367	158003	2383	159013	2387	160001	2397	161009	2407
162007	2412	163003	2423	164011	2429	165001	2439	166013	2448	167009	2457
168013	2463	169003	2475	170503	2484	180001	2555	185021	2591	190027	2638
200003	2712	210011	2780	250007	3067	260003	3129	270001	3188	280001	3262
300007	3384	330017	3571	350003	3685	360007	3740				