Appendix: Values of $\mathcal{C}_n$, $\mathcal{D}_n$ and supporting data

In the following tables, we provide the values of $\mathcal{C}_{1,n}$, $\log \mathcal{D}_{1,n}$ and $\log \mathcal{D}_{2,n}$ for parts (a) and (b) of Theorem 2.2. We also provide information about the calculations used in the proof of this theorem, as described in Section 6.

Here is a description of the other fields in these tables.

- $m_{1,\max}$: the value of m where the maximum value of $\mathcal{C}_{1,n}$ occurred.
- $\log \mathcal{D}_{\mathrm{Chud},n}$: the value of $\log \mathcal{D}_n$ for Chudnovsky's asymptotic estimate.
- $\log n\mu_n$: the value of $\log \mathcal{D}_n$ used by Baker and defined in Theorem 2.2.

These two values are provided for comparison with our own values.

- $r_{1,\max}$: the value of r where the maximum value of $\mathcal{C}_{1,n}$ occurred.
- $m_{2,\max}$: the value of m where $\mathcal{C}_n = 100$ with $\mathcal{D}_n = \mathcal{D}_{2,n}$ occurred.
- $r_{2,\max}$: the value of r where $\mathcal{C}_n = 100$ with $\mathcal{D}_n = \mathcal{D}_{2,n}$ occurred.
- r_{comp}: defined at the start of Section 6.

Note that $m_{1,\max}$ and $m_{2,\max}$ are not included in Tables 4–7, since we only consider $m = 1$ for such values of n.

In some cases, especially for large n, $\mathcal{C}_n = 100$ is never attained with the values of $\mathcal{D}_n$ that we can use. In these cases, the entries of $m_{2,\max}$ and $r_{2,\max}$ in the tables are "–".

n	$\mathcal{C}_{1,n}$	$\log \mathcal{D}_{\mathrm{Chud},n}$	$\log \mathcal{D}_{1,n}$	$\log \mathcal{D}_{2,n}$	$\log n\mu_n$	$m_{1,\max}$	$m_{2,\max}$	$r_{1,\max}$	$r_{2,\max}$	r_{comp}	N
3	$2 \cdot 10^{14}$	0.907	0.916	0.953	1.648	1	1	19,946	66	$200 \cdot 10^6$	201
4	$3 \cdot 10^{26}$	1.571	1.579	1.635	2.080	1	1	14,983	165	$50 \cdot 10^6$	99
5	10^{45}	1.337	1.348	1.410	2.012	1	2	7060	200	$45 \cdot 10^6$	77
6	$7 \cdot 10^{24}$	2.721	2.729	2.761	3.035	1	1	9912	271	$36 \cdot 10^6$	65
7	10^{26}	1.625	1.638	1.716	2.271	1	2	12364	293	$47 \cdot 10^6$	65
8	$8 \cdot 10^{20}$	2.222	2.235	2.348	2.773	1	1	3529	61	$41 \cdot 10^6$	57
9	$5 \cdot 10^{31}$	2.155	2.169	2.288	2.747	1	2	13,953	52	$40 \cdot 10^6$	58
10	$2 \cdot 10^{26}$	2.988	2.999	3.064	3.399	1	1	2383	107	$41 \cdot 10^6$	52
11	$7 \cdot 10^{23}$	2.020	2.038	2.158	2.638	5	5	2161	114	$44 \cdot 10^6$	45
12	$3 \cdot 10^{32}$	3.142	3.155	3.258	3.728	5	1	3568	42	$48 \cdot 10^6$	56
13	$4 \cdot 10^{24}$	2.169	2.189	2.314	2.779	4	4	3234	30	$46 \cdot 10^6$	38
14	$2 \cdot 10^{30}$	3.203	3.216	3.350	3.657	3	3	2794	47	$46 \cdot 10^6$	55
15	$7 \cdot 10^{30}$	3.125	3.141	3.283	3.660	4	7	12515	61	$46 \cdot 10^6$	45
16	$3 \cdot 10^{51}$	2.903	2.920	3.061	3.466	3	3	7759	55	$49 \cdot 10^6$	48
17	$4 \cdot 10^{22}$	2.410	2.435	2.576	3.011	4	8	2424	23	$50 \cdot 10^6$	35
18	$3 \cdot 10^{26}$	3.600	3.613	3.713	4.133	1	5	1553	113	$49 \cdot 10^6$	59
19	$4 \cdot 10^{20}$	2.511	2.538	2.741	3.109	1	6	2806	73	$48 \cdot 10^6$	28
20	$5 \cdot 10^{23}$	3.513	3.530	3.666	4.092	3	1	4061	36	$45 \cdot 10^6$	43
21	$4 \cdot 10^{32}$	3.375	3.395	3.527	3.919	4	8	1507	183	$45 \cdot 10^6$	35
22	$5 \cdot 10^{27}$	3.530	3.548	3.666	4.024	7	7	3283	107	$43 \cdot 10^6$	42
23	$7 \cdot 10^{17}$	2.687	2.715	2.908	3.279	8	10	1579	73	$49 \cdot 10^6$	27
24	$7 \cdot 10^{37}$	3.848	3.868	3.997	4.421	11	11	5920	102	$48 \cdot 10^6$	37
25	$2 \cdot 10^{28}$	3.049	3.077	3.280	3.622	8	8	3252	52	$45 \cdot 10^6$	28
26	$8 \cdot 10^{26}$	3.660	3.680	3.792	4.165	7	9	1984	165	$49 \cdot 10^6$	34
27	$4 \cdot 10^{19}$	3.275	3.303	3.453	3.846	8	4	1251	27	$45 \cdot 10^6$	28
28	$5 \cdot 10^{25}$	3.774	3.796	3.993	4.350	3	13	2018	38	$47 \cdot 10^6$	34
29	$8 \cdot 10^{20}$	2.901	2.936	3.185	3.488	3	3	601	29	$47 \cdot 10^6$	22
30	$5 \cdot 10^{39}$	4.431	4.449	4.592	5.047	7	7	2093	102	$46 \cdot 10^6$	48
31	$4 \cdot 10^{24}$	2.963	3.000	3.216	3.549	14	12	1496	31	$50 \cdot 10^6$	22
32	$2 \cdot 10^{27}$	3.593	3.619	3.821	4.159	7	15	1231	44	$50 \cdot 10^6$	29
33	$2 \cdot 10^{29}$	3.734	3.761	3.900	4.286	4	8	1550	23	$49 \cdot 10^6$	29
34	$4 \cdot 10^{35}$	3.877	3.903	4.013	4.397	11	3	2642	59	$47 \cdot 10^6$	31
35	$3 \cdot 10^{27}$	3.730	3.760	3.960	4.283	1	9	2470	58	$48 \cdot 10^6$	26
36	$6 \cdot 10^{56}$	4.256	4.278	4.427	4.826	7	17	5305	16	$50 \cdot 10^6$	38
37	$5 \cdot 10^{20}$	3.129	3.169	3.352	3.712	11	18	1009	17	$50 \cdot 10^6$	19
38	$4 \cdot 10^{16}$	3.970	3.997	4.152	4.495	15	3	909	67	$48 \cdot 10^6$	28
39	$5 \cdot 10^{38}$	3.873	3.904	4.064	4.427	19	19	6609	94	$47 \cdot 10^6$	28
40	$9 \cdot 10^{39}$	4.214	4.242	4.364	4.785	19	3	1809	32	$49 \cdot 10^6$	28
41	$7 \cdot 10^{21}$	3.226	3.270	3.448	3.807	15	5	907	43	$47 \cdot 10^6$	19
42	$9 \cdot 10^{35}$	4.703	4.724	4.912	5.305	19	13	5452	25	$50 \cdot 10^6$	40
43	$2 \cdot 10^{19}$	3.271	3.316	3.535	3.851	4	10	1596	45	$46 \cdot 10^6$	18
44	$3 \cdot 10^{28}$	4.145	4.175	4.316	4.718	7	15	4890	55	$46 \cdot 10^6$	26

TABLE 1. Data for $3 \leq n \leq 44$

n	$\mathcal{C}_{1,n}$	$\log \mathcal{D}_{\mathrm{Chud},n}$	$\log \mathcal{D}_{1,n}$	$\log \mathcal{D}_{2,n}$	$\log n\mu_n$	$m_{1,\max}$	$m_{2,\max}$	$r_{1,\max}$	$r_{2,\max}$	r_{comp}	N
45	$5 \cdot 10^{20}$	4.196	4.228	4.388	4.759	22	11	1480	66	$49 \cdot 10^6$	24
46	$4 \cdot 10^{20}$	4.133	4.162	4.314	4.665	5	19	1615	68	$49 \cdot 10^6$	26
47	$4 \cdot 10^{21}$	3.355	3.402	3.589	3.934	5	19	1631	18	$47 \cdot 10^6$	17
48	10^{22}	4.545	4.573	4.751	5.114	7	7	3982	32	$47 \cdot 10^6$	30
49	$2 \cdot 10^{19}$	3.647	3.691	3.849	4.217	24	8	688	39	$49 \cdot 10^6$	20
50	$9 \cdot 10^{26}$	4.448	4.477	4.604	5.008	7	7	3503	102	$50 \cdot 10^6$	29
51	$2 \cdot 10^{20}$	4.101	4.139	4.345	4.659	25	22	1135	27	$50 \cdot 10^6$	22
52	$2 \cdot 10^{27}$	4.287	4.320	4.460	4.859	3	9	1712	192	$45 \cdot 10^6$	26
53	$4 \cdot 10^{17}$	3.469	3.524	3.708	4.047	17	6	762	45	$42 \cdot 10^6$	14
54	$5 \cdot 10^{20}$	4.668	4.697	4.885	5.232	11	7	2062	89	$48 \cdot 10^6$	28
55	$8 \cdot 10^{31}$	4.092	4.135	4.296	4.650	4	14	567	27	$47 \cdot 10^6$	18
56	$2 \cdot 10^{27}$	4.473	4.508	4.706	5.043	1	19	587	105	$48 \cdot 10^6$	23
57	$6 \cdot 10^{26}$	4.198	4.240	4.459	4.756	23	28	1437	27	$48 \cdot 10^6$	17
58	$5 \cdot 10^{27}$	4.335	4.371	4.568	4.874	17	17	722	33	$48 \cdot 10^6$	21
59	$2 \cdot 10^{18}$	3.571	3.630	3.957	4.148	24	28	655	27	$38 \cdot 10^6$	13
60	$3 \cdot 10^{26}$	5.176	5.203	5.388	5.740	19	11	2171	96	$48 \cdot 10^6$	27
61	$5 \cdot 10^{19}$	3.603	3.664	3.876	4.180	17	8	1096	21	$36 \cdot 10^6$	13
62	10^{22}	4.394	4.433	4.660	4.935	23	23	2398	31	$47 \cdot 10^6$	20
63	$3 \cdot 10^{21}$	4.453	4.494	4.723	5.017	10	29	589	27	$50 \cdot 10^6$	21
64	$3 \cdot 10^{31}$	4.285	4.326	4.476	4.853	31	9	1711	47	$48 \cdot 10^6$	20
65	$3 \cdot 10^{22}$	4.232	4.281	4.505	4.791	14	28	677	27	$44 \cdot 10^6$	17
66	$9 \cdot 10^{25}$	5.082	5.112	5.267	5.672	19	29	1383	35	$48 \cdot 10^6$	30
67	$4 \cdot 10^{16}$	3.693	3.759	3.923	4.269	17	27	635	134	$32 \cdot 10^6$	13
68	$2 \cdot 10^{29}$	4.519	4.560	4.752	5.090	21	31	1564	67	$50 \cdot 10^6$	20
69	$4 \cdot 10^{15}$	4.366	4.412	4.623	4.926	1	7	707	26	$49 \cdot 10^6$	19
70	$3 \cdot 10^{26}$	5.080	5.112	5.287	5.669	23	17	1120	31	$50 \cdot 10^6$	27
71	$2 \cdot 10^{17}$	3.749	3.819	4.073	4.324	10	14	1096	13	$30 \cdot 10^6$	11
72	$4 \cdot 10^{27}$	4.951	4.987	5.160	5.520	31	35	4221	124	$48 \cdot 10^6$	21
73	$5 \cdot 10^{13}$	3.775	3.848	4.053	4.351	11	4	442	31	$30 \cdot 10^6$	11
74	$3 \cdot 10^{20}$	4.553	4.595	4.807	5.098	27	1	1549	45	$48 \cdot 10^6$	18
75	$6 \cdot 10^{24}$	4.704	4.748	4.967	5.270	2	8	1913	58	$50 \cdot 10^6$	21
76	$9 \cdot 10^{32}$	4.617	4.659	4.874	5.188	23	31	446	57	$49 \cdot 10^6$	18
77	$2 \cdot 10^{19}$	4.348	4.409	4.600	4.908	3	15	576	101	$36 \cdot 10^6$	13
78	$9 \cdot 10^{23}$	5.227	5.261	5.493	5.813	19	31	1841	92	$45 \cdot 10^6$	28
79	$3 \cdot 10^{11}$	3.851	3.928	4.150	4.426	25	12	101	11	$28 \cdot 10^6$	10
80	$9 \cdot 10^{28}$	4.910	4.950	5.126	5.478	3	33	1571	107	$48 \cdot 10^6$	20
81	$3 \cdot 10^{18}$	4.376	4.435	4.658	4.944	40	23	484	50	$40 \cdot 10^6$	14
82	$9 \cdot 10^{18}$	4.646	4.692	4.900	5.193	35	35	822	37	$49 \cdot 10^6$	19
83	$3 \cdot 10^{21}$	3.899	3.980	4.172	4.473	18	8	765	23	$27 \cdot 10^6$	10
84	$3 \cdot 10^{21}$	5.433	5.468	5.643	5.998	37	23	1017	94	$49 \cdot 10^6$	24
85	$4 \cdot 10^{15}$	4.461	4.527	4.713	5.023	19	9	568	17	$33 \cdot 10^6$	12
86	$3 \cdot 10^{17}$	4.689	4.736	4.919	5.238	17	11	593	53	$50 \cdot 10^6$	18

TABLE 2. Data for $45 \leq n \leq 86$

n	$\mathcal{C}_{1,n}$	$\log \mathcal{D}_{\mathrm{Chud},n}$	$\log \mathcal{D}_{1,n}$	$\log \mathcal{D}_{2,n}$	$\log n\mu_n$	$m_{1,\max}$	$m_{2,\max}$	$r_{1,\max}$	$r_{2,\max}$	r_{comp}	N
87	$3 \cdot 10^{18}$	4.574	4.632	4.830	5.136	35	35	1398	33	$49 \cdot 10^6$	14
88	10^{23}	4.842	4.888	5.115	5.411	9	23	1097	31	$49 \cdot 10^6$	18
89	$2 \cdot 10^{12}$	3.966	4.051	4.264	4.540	37	35	180	25	$25 \cdot 10^6$	9
90	$5 \cdot 10^{25}$	5.571	5.605	5.775	6.145	23	29	590	54	$49 \cdot 10^6$	24
91	$9 \cdot 10^{15}$	4.488	4.561	4.762	5.049	5	29	385	57	$29 \cdot 10^6$	10
92	$3 \cdot 10^{21}$	4.788	4.836	5.042	5.358	35	31	499	45	$49 \cdot 10^6$	16
93	10^{17}	4.635	4.698	4.924	5.197	37	35	833	27	$36 \cdot 10^6$	13
94	$2 \cdot 10^{17}$	4.770	4.821	4.961	5.321	23	17	2659	33	$46 \cdot 10^6$	17
95	$3 \cdot 10^{11}$	4.558	4.628	4.809	5.120	41	46	591	42	$30 \cdot 10^6$	11
96	$2 \cdot 10^{31}$	5.239	5.281	5.462	5.807	7	7	1661	46	$48 \cdot 10^6$	19
97	$5 \cdot 10^{14}$	4.050	4.140	4.344	4.623	45	36	332	17	$23 \cdot 10^6$	8
98	$9 \cdot 10^{16}$	5.038	5.085	5.339	5.603	9	37	375	50	$50 \cdot 10^6$	19
99	$2 \cdot 10^{18}$	4.819	4.881	5.101	5.385	28	32	971	79	$35 \cdot 10^6$	14
100	$2 \cdot 10^{23}$	5.133	5.178	5.405	5.701	23	41	1587	45	$48 \cdot 10^6$	18

TABLE 3. Data for $87 \leq n \leq 100$

n	$\mathcal{C}_{1,n}$	$\log \mathcal{D}_{\mathrm{Chud},n}$	$\log \mathcal{D}_{1,n}$	$\log \mathcal{D}_{2,n}$	$\log n\mu_n$	$r_{1,\max}$	$r_{2,\max}$	r_{comp}	N
101	$3 \cdot 10^8$	4.089	4.188	4.247	4.662	253	253	$22 \cdot 10^6$	8
103	$2 \cdot 10^5$	4.108	4.206	4.264	4.681	271	37	$22 \cdot 10^6$	8
107	$3 \cdot 10^3$	4.145	4.249	4.323	4.717	42	42	$21 \cdot 10^6$	8
109	$8 \cdot 10^3$	4.163	4.270	4.302	4.735	147	85	$20 \cdot 10^6$	7
113	$9 \cdot 10^5$	4.198	4.305	4.395	4.770	117	33	$20 \cdot 10^6$	8
127	$4 \cdot 10^3$	4.311	4.428	4.507	4.883	47	47	$18 \cdot 10^6$	6
131	$2 \cdot 10^9$	4.341	4.464	4.550	4.913	193	193	$17 \cdot 10^6$	6
137	$5 \cdot 10^5$	4.385	4.508	4.645	4.957	62	62	$16 \cdot 10^6$	6
139	$7 \cdot 10^3$	4.399	4.527	4.551	4.971	177	177	$16 \cdot 10^6$	6
149	224	4.467	4.607	4.634	5.038	181	19	$15 \cdot 10^6$	5
151	122	4.480	4.621	4.624	5.051	71	71	$15 \cdot 10^6$	5
157	821	4.518	4.657	4.687	5.089	71	71	$14 \cdot 10^6$	5
163	10	4.555	4.701	4.701	5.126	1	–	$14 \cdot 10^6$	6
167	$3 \cdot 10^4$	4.578	4.733	4.766	5.149	163	163	$13 \cdot 10^6$	5
173	94	4.613	4.768	4.768	5.184	253	–	$13 \cdot 10^6$	5
179	15	4.646	4.806	4.806	5.217	263	–	$13 \cdot 10^6$	5
181	$8 \cdot 10^3$	4.657	4.821	4.856	5.228	145	23	$12 \cdot 10^6$	5
191	705	4.710	4.881	4.949	5.280	29	29	$12 \cdot 10^6$	4
193	22	4.720	4.895	4.895	5.291	17	–	$12 \cdot 10^6$	5
197	490	4.740	4.913	4.940	5.311	61	61	$11 \cdot 10^6$	4
199	59	4.750	4.930	4.930	5.321	18	–	$11 \cdot 10^6$	5
211	18	4.808	4.992	4.992	5.378	25	–	$11 \cdot 10^6$	4
223	205	4.862	5.057	5.069	5.432	61	61	$10 \cdot 10^6$	4
227	11	4.879	5.076	5.076	5.449	1	–	$10 \cdot 10^6$	4
229	28	4.888	5.088	5.088	5.458	17	–	$9.8 \cdot 10^6$	4
233	14	4.905	5.108	5.108	5.475	87	–	$10 \cdot 10^6$	4
239	53	4.930	5.134	5.134	5.500	33	–	$9.9 \cdot 10^6$	4
241	$2 \cdot 10^3$	4.938	5.142	5.222	5.508	31	31	$9.9 \cdot 10^6$	3
251	12	4.978	5.188	5.188	5.548	1	–	$9.9 \cdot 10^6$	4
257	254	5.002	5.217	5.230	5.571	73	73	$9.9 \cdot 10^6$	4
263	12	5.024	5.235	5.235	5.594	1	–	$10 \cdot 10^6$	4
269	21	5.046	5.264	5.264	5.616	7	–	$9.9 \cdot 10^6$	4
271	85	5.054	5.273	5.273	5.623	13	–	$10 \cdot 10^6$	4
277	$2 \cdot 10^3$	5.075	5.299	5.336	5.645	73	73	$9.9 \cdot 10^6$	4
281	42	5.089	5.313	5.313	5.659	13	–	$9.9 \cdot 10^6$	4
283	225	5.096	5.322	5.340	5.666	45	45	$10 \cdot 10^6$	3
293	12	5.131	5.361	5.361	5.700	1	–	$10 \cdot 10^6$	3
307	20	5.177	5.414	5.414	5.746	7	–	$9.9 \cdot 10^6$	3
311	12	5.189	5.432	5.432	5.759	1	–	$9.9 \cdot 10^6$	3
313	$2 \cdot 10^5$	5.196	5.434	5.489	5.765	129	129	$10 \cdot 10^6$	4
317	13	5.208	5.454	5.454	5.778	1	–	$10 \cdot 10^6$	3
331	27	5.251	5.504	5.504	5.820	9	–	$9.9 \cdot 10^6$	3

TABLE 4. Data for $101 \leq n \leq 331$, prime

n	$\mathcal{C}_{1,n}$	$\log \mathcal{D}_{\mathrm{Chud},n}$	$\log \mathcal{D}_{1,n}$	$\log \mathcal{D}_{2,n}$	$\log n\mu_n$	$r_{1,\max}$	$r_{2,\max}$	r_{comp}	N
337	14	5.269	5.522	5.522	5.838	5	–	$10 \cdot 10^6$	3
347	63	5.298	5.555	5.555	5.867	25	–	$9.9 \cdot 10^6$	3
349	58	5.303	5.564	5.564	5.872	25	–	$10 \cdot 10^6$	3
353	13	5.315	5.581	5.581	5.884	1	–	$9.9 \cdot 10^6$	3
359	18	5.331	5.599	5.599	5.900	7	–	$10 \cdot 10^6$	3
367	13	5.353	5.617	5.617	5.922	1	–	$9.9 \cdot 10^6$	3
373	216	5.369	5.640	5.654	5.938	59	59	$9.9 \cdot 10^6$	3
379	13	5.385	5.654	5.654	5.954	1	–	$9.9 \cdot 10^6$	3
383	13	5.395	5.669	5.669	5.964	1	–	$10 \cdot 10^6$	3
389	13	5.410	5.691	5.691	5.979	1	–	$10 \cdot 10^6$	3
397	23	5.431	5.716	5.716	6.000	9	–	$9.8 \cdot 10^6$	3
401	163	5.441	5.723	5.731	6.009	65	65	$10 \cdot 10^6$	3
409	26	5.460	5.746	5.746	6.029	35	–	$10 \cdot 10^6$	3
419	21	5.484	5.775	5.775	6.053	28	–	$10 \cdot 10^6$	3
421	14	5.489	5.775	5.775	6.058	1	–	$10 \cdot 10^6$	3
431	42	5.512	5.810	5.810	6.081	13	–	$9.9 \cdot 10^6$	3
433	17	5.516	5.811	5.811	6.085	7	–	$10 \cdot 10^6$	3
439	14	5.530	5.829	5.829	6.099	1	–	$9.9 \cdot 10^6$	3
443	23	5.539	5.839	5.839	6.108	31	–	$9.9 \cdot 10^6$	3
449	14	5.552	5.854	5.854	6.121	1	–	$9.9 \cdot 10^6$	3
457	14	5.570	5.882	5.882	6.139	1	–	$9.9 \cdot 10^6$	3
461	14	5.578	5.889	5.889	6.147	1	–	$9.9 \cdot 10^6$	3
463	14	5.583	5.897	5.897	6.152	1	–	$9.9 \cdot 10^6$	3
467	15	5.591	5.904	5.904	6.160	7	–	$9.9 \cdot 10^6$	3
479	14	5.616	5.934	5.934	6.185	1	–	$10 \cdot 10^6$	3
487	14	5.633	5.956	5.956	6.201	1	–	$10 \cdot 10^6$	2
491	14	5.641	5.971	5.971	6.210	1	–	$10 \cdot 10^6$	3
499	167	5.657	5.986	6.002	6.226	33	33	$9.9 \cdot 10^6$	2
503	15	5.665	5.992	5.992	6.233	1	–	$10 \cdot 10^6$	2
509	15	5.677	6.014	6.014	6.245	1	–	$9.9 \cdot 10^6$	3
521	15	5.700	6.051	6.051	6.268	1	–	$10 \cdot 10^6$	2
523	15	5.703	6.046	6.046	6.272	1	–	$10 \cdot 10^6$	2
541	15	5.737	6.082	6.082	6.306	1	–	$10 \cdot 10^6$	2
547	15	5.748	6.095	6.095	6.316	1	–	$10 \cdot 10^6$	3
557	15	5.766	6.117	6.117	6.334	1	–	$10 \cdot 10^6$	2
563	15	5.777	6.132	6.132	6.345	1	–	$10 \cdot 10^6$	2
569	15	5.787	6.144	6.144	6.356	1	–	$9.9 \cdot 10^6$	2
571	18	5.791	6.150	6.150	6.359	11	–	$10 \cdot 10^6$	2
577	15	5.801	6.168	6.168	6.369	1	–	$9.9 \cdot 10^6$	2
587	15	5.818	6.185	6.185	6.386	1	–	$9.9 \cdot 10^6$	2
593	15	5.828	6.204	6.204	6.396	1	–	$10 \cdot 10^6$	3
599	15	5.838	6.210	6.210	6.406	1	–	$10 \cdot 10^6$	2

TABLE 5. Data for $337 \leq n \leq 599$, prime

n	$\mathcal{C}_{1,n}$	$\log \mathcal{D}_{\mathrm{Chud},n}$	$\log \mathcal{D}_{1,n}$	$\log \mathcal{D}_{2,n}$	$\log n\mu_n$	$r_{1,\max}$	$r_{2,\max}$	r_{comp}	N
601	15	5.841	6.226	6.226	6.410	1	–	$9.9 \cdot 10^6$	2
607	15	5.851	6.234	6.234	6.420	1	–	$10 \cdot 10^6$	2
613	15	5.861	6.242	6.242	6.429	1	–	$10 \cdot 10^6$	3
617	15	5.867	6.244	6.244	6.436	1	–	$9.9 \cdot 10^6$	2
619	15	5.871	6.244	6.244	6.439	1	–	$9.9 \cdot 10^6$	2
631	15	5.890	6.280	6.280	6.458	1	–	$10 \cdot 10^6$	2
641	15	5.905	6.296	6.296	6.474	1	–	$10 \cdot 10^6$	2
643	15	5.908	6.308	6.308	6.477	1	–	$10 \cdot 10^6$	2
647	16	5.914	6.302	6.302	6.483	1	–	$10 \cdot 10^6$	2
653	16	5.924	6.312	6.312	6.492	1	–	$10 \cdot 10^6$	2
659	16	5.933	6.329	6.329	6.501	1	–	$10 \cdot 10^6$	2
661	16	5.936	6.326	6.326	6.504	1	–	$10 \cdot 10^6$	2
673	15	5.954	6.378	6.378	6.522	1	–	$10 \cdot 10^6$	2
677	16	5.959	6.365	6.365	6.528	1	–	$10 \cdot 10^6$	2
683	16	5.968	6.372	6.372	6.537	1	–	$10 \cdot 10^6$	2
691	16	5.980	6.395	6.395	6.548	1	–	$9.9 \cdot 10^6$	2
701	16	5.994	6.413	6.413	6.562	1	–	$10 \cdot 10^6$	2
709	16	6.005	6.417	6.417	6.574	1	–	$9.9 \cdot 10^6$	2
719	16	6.019	6.447	6.447	6.588	1	–	$10 \cdot 10^6$	2
727	16	6.030	6.458	6.458	6.599	1	–	$9.9 \cdot 10^6$	2
733	16	6.038	6.462	6.462	6.607	1	–	$9.9 \cdot 10^6$	2
739	16	6.046	6.474	6.474	6.615	1	–	$9.9 \cdot 10^6$	2
743	16	6.052	6.489	6.489	6.620	1	–	$10 \cdot 10^6$	2
751	16	6.062	6.499	6.499	6.631	1	–	$10 \cdot 10^6$	2
757	16	6.070	6.501	6.501	6.639	1	–	$9.9 \cdot 10^6$	2
761	16	6.076	6.523	6.523	6.644	1	–	$10 \cdot 10^6$	2
769	16	6.086	6.528	6.528	6.654	1	–	$9.9 \cdot 10^6$	2
773	16	6.091	6.540	6.540	6.659	1	–	$10 \cdot 10^6$	2
787	16	6.109	6.564	6.564	6.677	1	–	$10 \cdot 10^6$	2
797	16	6.122	6.580	6.580	6.690	1	–	$9.9 \cdot 10^6$	2
809	16	6.136	6.599	6.599	6.705	1	–	$10 \cdot 10^6$	2
811	16	6.139	6.603	6.603	6.707	1	–	$10 \cdot 10^6$	2
821	16	6.151	6.615	6.615	6.719	1	–	$10 \cdot 10^6$	2
823	16	6.153	6.621	6.621	6.722	1	–	$10 \cdot 10^6$	2
827	16	6.158	6.627	6.627	6.726	1	–	$10 \cdot 10^6$	2
829	16	6.161	6.641	6.641	6.729	1	–	$10 \cdot 10^6$	2
839	16	6.173	6.653	6.653	6.741	1	–	$10 \cdot 10^6$	2
853	16	6.189	6.683	6.683	6.757	1	–	$9.9 \cdot 10^6$	2
857	16	6.194	6.678	6.678	6.762	1	–	$10 \cdot 10^6$	2
859	16	6.196	6.677	6.677	6.764	1	–	$10 \cdot 10^6$	2
863	16	6.201	6.681	6.681	6.769	1	–	$9.9 \cdot 10^6$	2
877	16	6.217	6.706	6.706	6.785	1	–	$9.9 \cdot 10^6$	2

TABLE 6. Data for $601 \leq n \leq 877$, prime

n	$\mathcal{C}_{1,n}$	$\log \mathcal{D}_{\mathrm{Chud},n}$	$\log \mathcal{D}_{1,n}$	$\log \mathcal{D}_{2,n}$	$\log n\mu_n$	$r_{1,\max}$	$r_{2,\max}$	r_{comp}	N
881	16	6.221	6.710	6.710	6.789	1	–	$10 \cdot 10^6$	2
883	16	6.223	6.723	6.723	6.792	1	–	$9.9 \cdot 10^6$	2
887	16	6.228	6.723	6.723	6.796	1	–	$10 \cdot 10^6$	2
907	16	6.250	6.751	6.751	6.818	1	–	$10 \cdot 10^6$	2
911	16	6.254	6.761	6.761	6.823	1	–	$10 \cdot 10^6$	2
919	16	6.263	6.774	6.774	6.831	1	–	$10 \cdot 10^6$	2
929	16	6.274	6.789	6.789	6.842	1	–	$10 \cdot 10^6$	2
937	16	6.282	6.806	6.806	6.850	1	–	$10 \cdot 10^6$	2
941	16	6.287	6.816	6.816	6.855	1	–	$10 \cdot 10^6$	2
947	17	6.293	6.813	6.813	6.861	1	–	$10 \cdot 10^6$	2
953	16	6.299	6.827	6.827	6.867	1	–	$10 \cdot 10^6$	2
967	16	6.314	6.848	6.848	6.882	1	–	$9.9 \cdot 10^6$	2
971	17	6.318	6.847	6.847	6.886	1	–	$10 \cdot 10^6$	2
977	17	6.324	6.857	6.857	6.892	1	–	$10 \cdot 10^6$	2
983	17	6.330	6.867	6.867	6.898	1	–	$10 \cdot 10^6$	2
991	16	6.338	6.889	6.889	6.906	1	–	$10 \cdot 10^6$	1
997	17	6.344	6.884	6.884	6.912	1	–	$10 \cdot 10^6$	2
1009	17	6.356	6.905	6.905	6.924	1	–	$9.9 \cdot 10^6$	2

TABLE 7. Data for $881 \leq n \leq 1009$, prime