

1. Upper bounds for the numbers of rational points on curves X of genus g over \mathbf{F}_2 .

g	1–10	11–20	21–30	31–40	41–50	51–60	61–70	71–80	81–90	91–100
1	5	14	21	28	35	41	47	53	59	65
2	6	15	22	29	35	42	48	54	60	66
3	7	15	23	29	36	42	48	54	60	66
4	8	16	23	30	37	43	49	55	61	67
5	9	17	24	31	37	43	50	56	62	68
6	10	18	25	31	38	44	50	56	62	68
7	11	18	25	32	38	45	51	57	63	69
8	11	19	26	33	39	45	51	57	63	69
9	12	20	27	33	40	46	52	58	64	70
10	13	21	27	34	40	47	53	59	65	70

2. Upper bounds for the numbers of rational points on curves X of genus g over \mathbf{F}_3 .

g	1–10	11–20	21–30	31–40	41–50	51–60	61–70	71–80	81–90	91–100
1	6	22	35	47	58	69	80	90	101	111
2	9	24	36	48	59	70	81	91	102	112
3	10	25	37	49	60	71	82	92	103	113
4	12	26	38	50	61	72	83	94	104	114
5	14	28	40	51	62	73	84	95	105	115
6	15	29	41	52	63	74	85	96	106	116
7	17	30	42	54	65	75	86	97	107	117
8	18	31	43	55	66	77	87	98	108	118
9	19	32	44	56	67	78	88	99	109	119
10	21	34	46	57	68	79	89	100	110	120

3. Upper bounds for the numbers of rational points on curves X of genus g over \mathbf{F}_4 .

g	1–10	11–20	21–30	31–40	41–50	51–60	61–70	71–80	81–90	91–100
1	9	30	47	63	78	93	108	123	137	151
2	11	31	48	65	80	95	109	124	138	152
3	13	33	50	66	81	96	111	125	140	154
4	16	35	52	68	83	98	112	127	141	155
5	18	37	53	69	84	99	114	128	142	156
6	20	38	55	71	86	101	115	130	144	158
7	22	40	56	72	87	102	117	131	145	159
8	24	42	58	74	89	103	118	133	147	161
9	26	43	60	75	90	105	120	134	148	162
10	28	45	61	77	92	106	121	135	149	163