

# Qi2-foursomes of independed repeating irregular groups in the range of primes until 100,000

Foursomes 111  
 Groups 293

Ord#, P, and pregap of the beginning member of a group (>)  
 Ord#, P, and postgap of the beginning member of an antigroup (<)

Foursome #	Group #	Order	Sign	Group # of kind	V1	V2	Ord#	P	g for >, g for <
1	1	>	+	1	2	16	1753	14969	12
1	2	<	-	1	2	16	9533	99317	30
2	1	>	+	1	12	-14	1045	8329	12
2	2	>	+	2	12	-14	7900	80713	12
2	3	>	-	1	-12	14	6609	66221	30
3	1	>	+	1	-20	8	4973	48337	24
3	2	>	-	1	20	-8	9391	97651	2
3	3	<	+	1	20	-8	1938	16763	24
4	1	>	+	1	4	28	2168	19081	2
4	2	<	+	1	-4	-28	9412	97927	4
5	1	>	+	1	0	12	5174	50417	6
5	2	>	-	1	0	-12	4449	42533	24
5	3	<	+	1	0	-12	3485	32479	12
6	1	<	+	1	14	-20	3287	30431	18
6	2	<	-	1	-14	20	8120	83177	26
7	1	>	+	1	-14	4	5373	52627	18
7	2	<	+	1	14	-4	6853	68963	30

Ord#, P, and pregap of the beginning member of a group (>)

Ord#, P, and postgap of the beginning member of an antigroup (<)

Foursome #	Group #	Order	Sign	Group # of kind	V1	V2	Ord#	P	G for >, g for <
8	1	>	+	1	6	-20	7050	71209	18
8	2	<	-	1	6	-20	9370	97429	12
9	1	>	+	1	22	-8	5191	50599	6
9	2	>	-	1	-22	8	5062	49253	30
10	1	>	+	1	-26	8	1920	16603	30
10	2	>	+	2	-26	8	8944	92623	30
10	3	<	+	1	26	-8	7698	78439	28
10	4	<	-	1	-26	8	6216	61813	6
11	1	>	-	1	10	8	4454	42589	12
11	2	<	-	1	-10	-8	3639	34019	12
12	1	<	+	1	-14	-10	3753	35221	6
12	2	<	+	2	-14	-10	6612	66293	8
12	3	<	+	3	-14	-10	7199	72817	6
13	1	>	+	1	-22	-2	1184	9587	36
13	2	>	+	2	-22	-2	4693	45233	36
14	1	>	+	1	16	-26	9085	94169	16
14	2	<	+	1	-16	26	6257	62273	24
15	1	>	+	1	-20	-8	2994	27397	30
15	2	<	-	1	-20	-8	2639	23741	2
16	1	>	+	1	12	-2	623	4603	6
16	2	>	-	1	-12	2	4982	48437	24
17	1	<	+	1	20	4	2367	21031	28

Ord#, P, and pregap of the beginning member of a group (>)

Ord#, P, and postgap of the beginning member of an antigroup (<)

Foursome #	Group #	Order	Sign	Group # of kind	V1	V2	Ord#	P	g for >, g for <
17	2	<	+	2	20	4	8119	83137	40
17	3	<	-	1	-20	-4	5924	58537	6
18	1	>	+	1	0	22	1408	11731	12
18	2	>	-	1	0	-22	6906	69623	30
19	1	>	+	1	20	-12	7010	70793	10
19	2	>	+	2	20	-12	7469	75797	4
19	3	<	+	1	-20	12	3286	30427	4
20	1	>	+	1	-12	-6	4795	46381	30
20	2	>	+	2	-12	-6	6775	68023	30
20	3	>	-	1	12	6	6046	59809	12
20	4	<	+	1	12	6	2736	24709	24
21	1	>	+	1	-24	0	5607	55201	30
21	2	<	+	1	24	0	1532	12853	36
22	1	>	+	1	-16	-14	739	5623	32
22	2	>	-	1	16	14	8831	91309	6
22	3	<	+	1	16	14	9085	94169	32
23	1	>	+	1	4	24	7139	72103	2
23	2	<	+	1	-4	-24	2702	24329	8
24	1	>	+	1	16	-18	2991	27337	8
24	2	>	-	1	-16	18	6213	61751	22
25	1	>	-	1	28	-8	2637	23689	2
25	2	>	-	2	28	-8	3511	32719	2

Ord#, P, and pregap of the beginning member of a group (>)

Ord#, P, and postgap of the beginning member of an antigroup (<)

Foursome #	Group #	Order	Sign	Group # of kind	V1	V2	Ord#	P	G for >, g for <
25	3	<	+	1	28	-8	1059	8467	34
25	4	<	-	1	-28	8	4456	42641	2
26	1	>	+	1	-12	10	2613	23497	24
26	2	<	-	1	-12	10	8110	83047	12
27	1	>	+	1	-2	28	3021	27697	6
27	2	>	-	1	2	-28	4059	38501	40
27	3	>	-	2	2	-28	9533	99317	28
28	1	>	+	1	-26	20	1232	10037	28
28	2	>	+	2	-26	20	6913	69737	28
28	3	<	-	1	-26	20	9128	94649	2
29	1	<	+	1	18	0	8943	92593	30
29	2	<	-	1	-18	0	9468	98621	6
30	1	>	+	1	10	18	2124	18541	2
30	2	>	+	2	10	18	7177	72559	8
30	3	<	+	1	-10	-18	2151	18911	2
31	1	>	+	1	18	-10	1022	8123	6
31	2	>	+	2	18	-10	3751	35171	12
31	3	>	-	1	-18	10	2033	17707	24
31	4	>	-	2	-18	10	5710	56299	30
31	5	<	+	1	-18	10	5389	52807	6
32	1	>	+	1	28	-22	1059	8467	6
32	2	<	+	1	-28	22	3222	29717	6
32	3	<	-	1	28	-22	4537	43543	30

Ord#, P, and pregap of the beginning member of a group (>)

Ord#, P, and postgap of the beginning member of an antigroup (<)

Foursome #	Group #	Order	Sign	Group # of kind	V1	V2	Ord#	P	G for >, g for <
33	1	>	+	1	32	-22	1183	9551	4
33	2	<	+	1	-32	22	1410	11777	2
34	1	<	+	1	12	-28	3223	29723	18
34	2	<	-	1	-12	28	4795	46381	18
35	1	>	-	1	32	-26	8584	88609	2
35	2	<	-	1	-32	26	7790	79531	6
36	1	>	+	1	-6	22	1326	10903	12
36	2	<	+	1	6	-22	6657	66797	12
37	1	<	+	1	-8	-12	8111	83059	4
37	2	<	+	2	-8	-12	8173	83773	4
38	1	>	+	1	-18	2	7271	73637	24
38	2	>	-	1	18	-2	6971	70327	6
38	3	<	-	1	-18	2	5257	51407	6
39	1	>	+	1	24	-32	1532	12853	12
39	2	>	+	2	24	-32	7285	73783	12
40	1	>	+	1	8	16	5735	56533	2
40	2	>	-	1	-8	-16	5192	50627	28
40	3	>	-	2	-8	-16	7141	72139	30
40	4	>	-	3	-8	-16	7695	78401	34
40	5	<	+	1	-8	-16	7697	78437	2
41	1	>	+	1	-4	28	5185	50549	6
41	2	>	+	2	-4	28	7576	77093	12

Ord#, P, and pregap of the beginning member of a group (>)

Ord#, P, and postgap of the beginning member of an antigroup (<)

Foursome #	Group #	Order	Sign	Group # of kind	V1	V2	Ord#	P	G for >, g for <
41	3	<	+	1	4	-28	9163	95071	12
42	1	>	+	1	-40	-2	1832	15727	44
42	2	<	+	1	40	2	7499	76163	44
43	1	>	+	1	-18	-14	1848	15859	36
43	2	<	+	1	18	14	8580	88547	42
44	1	>	+	1	40	-38	7499	76163	4
44	2	>	+	2	40	-38	7970	81463	6
45	1	>	+	1	18	-24	7228	73091	12
45	2	>	-	1	-18	24	2992	27361	24
46	1	>	+	1	16	-32	1986	17257	18
46	2	<	-	1	16	-32	4851	46997	20
47	1	>	+	1	22	-18	7056	71263	2
47	2	>	-	1	-22	18	6903	69539	40
47	3	<	+	1	-22	18	5533	54401	2
48	1	>	+	1	18	-26	2125	18553	12
48	2	>	+	2	18	-26	5575	54799	12
48	3	>	+	3	18	-26	8943	92593	12
48	4	>	-	1	-18	26	7788	79481	30
49	1	>	+	1	28	-16	2169	19087	6
49	2	>	+	2	28	-16	5229	51071	10
49	3	<	-	1	28	-16	5358	52457	32
49	4	<	-	2	28	-16	6796	68281	30

Ord#, P, and pregap of the beginning member of a group (>)

Ord#, P, and postgap of the beginning member of an antigroup (<)

Foursome #	Group #	Order	Sign	Group # of kind	V1	V2	Ord#	P	G for >, g for <
50	1	>	+	1	4	26	2190	19319	10
50	2	<	+	1	-4	-26	6436	64279	4
51	1	>	+	1	26	-34	2191	19333	14
51	2	>	+	2	26	-34	4743	45779	12
51	3	>	+	3	26	-34	6787	68171	10
51	4	>	-	1	-26	34	9128	94649	28
52	1	>	+	1	-34	-4	2192	19373	40
52	2	>	+	2	-34	-4	2525	22613	40
52	3	>	+	3	-34	-4	7747	79031	42
53	1	<	+	1	14	8	9466	98573	24
53	2	<	-	1	-14	-8	3513	32771	8
54	1	>	+	1	-24	6	2322	20593	30
54	2	>	+	2	-24	6	8878	91909	36
54	3	<	+	1	24	-6	8187	83939	30
54	4	<	-	1	-24	6	2701	24317	12
55	1	>	+	1	-16	38	2343	20807	18
55	2	>	-	1	16	-38	9361	97327	24
56	1	>	+	1	-2	24	2390	21277	8
56	2	>	+	2	-2	24	6773	67987	8
56	3	>	+	3	-2	24	7284	73771	14
56	4	<	+	1	2	-24	2920	26633	8
57	1	>	+	1	-12	24	2396	21341	18
57	2	>	+	2	-12	24	2917	26591	18
57	3	<	-	1	-12	24	6775	68023	18

Ord#, P, and pregap of the beginning member of a group (>)

Ord#, P, and postgap of the beginning member of an antigroup (<)

Foursome #	Group #	Order	Sign	Group # of kind	V1	V2	Ord#	P	G for >, g for <
58	1	>	+	1	-28	10	2430	21647	30
58	2	>	+	2	-28	10	4301	41113	32
59	1	>	+	1	-14	32	2488	22189	18
59	2	>	+	2	-14	32	8583	88607	16
59	3	<	+	1	14	-32	3997	37783	16
60	1	>	+	1	32	-18	2489	22193	4
60	2	<	+	1	-32	18	7179	72613	4
61	1	>	+	1	-2	38	2523	22571	4
61	2	<	+	1	2	-38	7972	81517	10
61	3	<	+	2	2	-38	9363	97369	4
62	1	>	+	1	38	-34	2524	22573	2
62	2	<	+	1	-38	34	4010	37951	6
63	1	>	+	1	22	-12	3483	32443	2
63	2	>	-	1	-22	12	4857	47087	28
63	3	>	-	2	-22	12	5376	52667	28
63	4	<	+	1	-22	12	3154	29009	8
64	1	>	+	1	24	-20	2781	25189	6
64	2	>	+	2	24	-20	2993	27367	6
64	3	<	+	1	-24	20	2977	27179	12
64	4	<	+	2	-24	20	7167	72461	6
64	5	<	-	1	24	-20	7655	77899	30
65	1	>	+	1	-4	50	2809	25469	6
65	2	<	+	1	4	-50	8362	85999	12



Ord#, P, and pregap of the beginning member of a group (>)

Ord#, P, and postgap of the beginning member of an antigroup (<)

Foursome #	Group #	Order	Sign	Group # of kind	V1	V2	Ord#	P	G for >, g for <
66	1	<	+	1	-20	28	4335	41443	10
66	2	<	+	2	-20	28	5359	52489	12
66	3	<	+	3	-20	28	9024	93463	16
66	4	<	-	1	20	-28	7831	79943	24
67	1	<	+	1	28	2	4112	39047	32
67	2	<	+	2	28	2	4154	39461	38
68	1	>	-	1	28	-34	4154	39461	10
68	2	<	-	1	-28	34	7146	72211	10
69	1	>	+	1	10	22	4051	38377	6
69	2	<	+	1	-10	-22	9328	96907	4
69	3	<	-	1	10	22	4236	40387	36
69	4	<	-	2	10	22	5902	58271	38
69	5	<	-	3	10	22	8245	84589	40
70	1	>	+	1	-4	34	7398	75037	8
70	2	<	+	1	4	-34	4683	45121	6
70	3	<	+	2	4	-34	5904	58313	8
71	1	>	+	1	12	-18	3243	29959	12
71	2	>	+	2	12	-18	7787	79451	18
71	3	<	+	1	-12	18	6609	66221	18
71	4	<	-	1	12	-18	6310	62903	18
71	5	<	-	2	12	-18	8347	85793	24
72	1	>	+	1	10	12	3284	30391	2
72	2	<	+	1	-10	-12	9175	95189	2
72	3	<	-	1	10	12	5518	54217	34

Ord#, P, and pregap of the beginning member of a group (>)

Ord#, P, and postgap of the beginning member of an antigroup (<)

Foursome #	Group #	Order	Sign	Group # of kind	V1	V2	Ord#	P	g for >, g for <
73	1	>	+	1	-32	0	3303	30631	38
73	2	>	+	2	-32	0	6407	63901	38
74	1	>	+	1	-24	4	3316	30757	30
74	2	>	+	2	-24	4	6451	64483	30
74	3	>	+	3	-24	4	6977	70423	30
74	4	<	+	1	24	-4	8821	91199	30
75	1	>	+	1	-24	8	3341	31013	30
75	2	>	-	1	24	-8	7140	72109	6
76	1	>	+	1	-28	14	3351	31121	30
76	2	<	+	1	28	-14	6613	66301	36
77	1	>	+	1	-34	2	4155	39499	38
77	2	>	+	2	-34	2	7981	81611	42
77	3	>	+	3	-34	2	8833	91367	36
78	1	>	+	1	12	16	3561	33223	12
78	2	>	-	1	-12	-16	6333	63179	30
78	3	>	-	2	-12	-16	7011	70823	30
79	1	>	+	1	-48	46	3794	35671	54
79	2	>	-	1	48	-46	4231	40289	6
80	1	>	+	1	46	-50	3795	35677	6
80	2	>	+	2	46	-50	8441	86869	8
80	3	<	+	1	-46	50	8029	82129	10
81	1	>	+	1	-4	38	3860	36383	10
81	2	>	+	2	-4	38	4057	38459	6
81	3	>	+	3	-4	38	5354	52387	8
81	4	<	+	1	4	-38	8939	92557	10

Ord#, P, and pregap of the beginning member of a group (>)  
 Ord#, P, and postgap of the beginning member of an antigroup (<)

Foursome #	Group #	Order	Sign	Group # of kind	V1	V2	Ord#	P	G for >, g for <
82	1	>	+	1	38	-26	3861	36389	6
82	2	>	-	1	-38	26	6321	63029	40
83	1	>	+	1	-22	-14	4053	38431	38
83	2	<	-	1	-22	-14	8121	83203	4
84	1	>	+	1	-46	-2	4232	40343	54
84	2	<	+	1	46	2	6880	69263	50
85	1	>	+	1	10	-32	4236	40387	26
85	2	<	-	1	10	-32	4925	47779	12
85	3	<	-	2	10	-32	6444	64381	18
85	4	<	-	3	10	-32	7606	77419	12
86	1	>	+	1	-8	52	4259	40637	10
86	2	<	+	1	8	-52	4614	44357	14
87	1	>	-	1	14	-34	8832	91331	22
87	2	<	+	1	14	-34	5032	48953	20
88	1	>	+	1	-32	-4	4715	45481	42
88	2	<	+	1	32	4	8805	91033	46
89	1	>	+	1	8	26	6255	62219	6
89	2	>	+	2	8	26	6590	65983	2
89	3	>	+	3	8	26	7723	78721	8
89	4	<	+	1	-8	-26	7202	72869	2
90	1	>	+	1	-10	34	4833	46769	12

Ord#, P, and pregap of the beginning member of a group (>)

Ord#, P, and postgap of the beginning member of an antigroup (<)

Foursome #	Group #	Order	Sign	Group # of kind	V1	V2	Ord#	P	G for >, g for <
90	2	>	-	1	10	-34	5902	58271	28
91	1	>	+	1	-50	16	5009	48731	52
91	2	<	-	1	-50	16	5950	58889	8
92	1	>	+	1	22	-34	5030	48907	18
92	2	<	-	1	22	-34	7401	75083	26
93	1	>	+	1	8	18	6917	69767	4
93	2	<	-	1	8	18	6215	61781	32
94	1	>	+	1	8	28	5092	49549	2
94	2	>	+	2	8	28	5228	51061	2
94	3	<	+	1	-8	-28	7147	72221	2
95	1	>	-	1	-20	32	7090	71593	24
95	2	>	-	2	-20	32	7487	76031	28
95	3	<	-	1	20	-32	7287	73823	24
96	1	>	+	1	-16	34	5177	50459	18
96	2	>	-	1	16	-34	8746	90313	24
97	1	>	+	1	-16	-20	5230	51109	38
97	2	<	-	1	-16	-20	8154	83557	4
98	1	>	+	1	38	-22	5355	52391	4
98	2	>	+	2	38	-22	6902	69499	2
98	3	>	+	3	38	-22	8567	88339	2
99	1	>	+	1	-22	-16	5356	52433	42
99	2	>	-	1	22	16	9360	97303	2

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Foursome #	Group #	Order	Sign	Group # of kind	V1	V2	Ord#	P	G for >, g for <
99	3	<	-	1	-22	-16	6258	62297	2
100	1	>	+	1	22	-24	5606	55171	8
100	2	<	+	1	-22	24	8822	91229	8
101	1	>	+	1	-14	40	5947	58787	16
101	2	<	+	1	14	-40	8582	88591	16
102	1	<	+	1	-26	30	6863	69109	10
102	2	<	+	2	-26	30	7201	72859	10
103	1	>	+	1	30	-28	6269	62423	6
103	2	>	+	2	30	-28	9161	95027	6
103	3	<	+	1	-30	28	6614	66337	6
104	1	>	+	1	-18	36	7433	75431	24
104	2	<	-	1	-18	36	7435	75479	24
105	1	>	+	1	-2	56	7809	79697	4
105	2	>	+	2	-2	56	8687	89681	10
106	1	>	+	1	-46	-4	7811	79757	58
106	2	<	+	1	46	4	8441	86869	54
107	1	>	+	1	-4	36	7951	81233	10
107	2	<	+	1	4	-36	9397	97777	10
108	1	>	+	1	-22	-8	8638	89189	36
108	2	<	-	1	-22	-8	9431	98207	6

Ord#, P, and pregap of the beginning member of a group (>)

Ord#, P, and postgap of the beginning member of an antigroup (<)

Foursome #	Group #	Order	Sign	Group # of kind	V1	V2	Ord#	P	G for >, g for <
109	1	>	+	1	14	20	8151	83477	6
109	2	<	+	1	-14	-20	9025	93479	2
110	1	>	+	1	32	-44	8805	91033	14
110	2	>	+	2	32	-44	9221	95651	18
111	1	>	+	1	30	-24	8877	91873	6
111	2	>	+	2	30	-24	9303	96601	12