Table 7.2 Links.

	Link	S(a,b)	$\lvert H_1(M_k)\rvert$	Lk_1	Lk_2	$Signature_1$	$Signature_2$	ξ	$< c_0, ..., c_n >$
0	0_1^2	S(0, 1)	$\lvert Z\rvert$	0	0	0	0	0	$< 0 >$
1	2_1^2	S(2, 1)	2	-1	1	1	-1	0	$< 2 >$
2	4_1^2	S(4, 1)	4	-2	2	3	-1	1	$< 4 >$
3	4_1^{2*}	S(4, 3)	4	-2	2	1	-3	-1	$< 1, 2, 1 >$
4	5_1^2	S(8, 3)	8	0	0	1	1	1	$< 2, 1, 2 >$
5	5_1^{2*}	S(8, 5)	8	0	0	-1	-1	-1	$< 1, 1, 1, 1, 1 >$
6	6_1^2	S(6, 1)	6	-3	3	5	-1	2	$< 6 >$
7	6_1^{2*}	S(6, 5)	6	-3	3	1	-5	-2	$< 1, 4, 1 >$
8	6_2^2	S(10, 7)	10	-3	3	3	-3	0	$< 1, 2, 3 >$
9	6_3^2	S(12, 5)	12	-2	2	3	-1	1	$< 2, 2, 2 >$
10	6_3^{2*}	S(12, 7)	12	-2	2	1	-3	-1	$< 1, 1, 2, 1, 1 >$
11	7_1^2	S(14, 5)	14	1	-1	1	3	2	$< 2, 1, 4 >$
12	7_1^{2*}	S(14, 9)	14	1	-1	-3	-1	-2	$< 1, 1, 1, 3, 1 >$
13	7_2^2	S(18, 13)	18	-1	1	1	-1	0	$< 1, 2, 1, 1, 2 >$
14	7_2^{2*}	S(18, 11)	18	1	-1	-1	1	0	$< 1, 1, 1, 1, 3 >$
15	7_3^2	S(16, 7)	16	0	0	1	1	1	$< 2, 3, 2 >$
16	7_3^{2*}	S(16, 9)	16	0	0	-1	-1	-1	$< 1, 1, 3, 1, 1 >$
17	8_1^2	S(8, 1)	8	-4	4	7	-1	3	$< 8 >$
18	8_1^{2*}	S(8, 7)	8	-4	4	1	-7	-3	$< 1, 6, 1 >$
19	8_2^2	S(16, 11)	16	-4	4	5	-3	1	$< 1, 2, 5 >$
20	8_2^{2*}	S(16, 13)	16	-4	4	3	-5	-1	$< 1, 4, 3 >$
21	8_3^2	S(22, 9)	22	-3	3	5	-1	2	$< 2, 2, 4 >$
22	8_3^{2*}	S(22, 13)	22	-3	3	1	-5	-2	$< 1, 1, 2, 3, 1 >$
23	8_4^2	S(24, 7)	24	-4	4	5	-3	1	$< 3, 2, 3 >$
24	8_4^{2*}	S(24, 17)	24	-4	4	3	-5	-1	$< 1, 2, 2, 2, 1 >$
25	8_5^2	S(26, 15)	26	-3	3	3	-3	0	$< 1, 1, 2, 1, 3 >$
26	8_5^{2*}	S(26, 19)	26	-3	3	3	-3	0	$< 1, 2, 1, 2, 2 >$
27	8_6^2	S(20, 9)	20	-2	2	3	-1	1	$< 2, 4, 2 >$
28	8_6^{2*}	S(20, 11)	20	-2	2	1	-3	-1	$< 1, 1, 4, 1, 1 >$
29	8_7^2	S(30, 11)	30	-1	1	3	1	2	$< 2, 1, 2, 1, 2 >$
30	8_7^{2*}	S(30, 19)	30	-1	1	-1	-3	-2	$< 1, 1, 1, 2, 1, 1, 1 >$
31	8_8^2	S(34, 21)	34	-1	1	1	-1	0	$< 1, 1, 1, 1, 1, 1, 2 >$
32	9_1^2	S(20, 7)	20	2	-2	1	5	3	$< 2, 1, 6 >$
33	9_1^{2*}	S(20, 13)	20	2	-2	-5	-1	-3	$< 1, 1, 1, 5, 1 >$
34	9_2^2	S(28, 17)	28	2	-2	-1	3	1	$< 1, 1, 1, 1, 5 >$
35	9_2^{2*}	S(28, 23)	28	-2	2	1	-3	-1	$< 1, 4, 1, 1, 2 >$
36	9_3^2	S(30, 13)	30	1	-1	1	3	2	$< 2, 3, 4 >$
37	9_3^{2*}	S(30, 17)	30	1	-1	-3	-1	-2	$< 1, 1, 3, 3, 1 >$
38	9_4^2	S(24, 5)	24	0	0	3	3	3	$< 4, 1, 4 >$
39	9_4^{2*}	S(24, 19)	24	0	0	-3	-3	-3	$< 1, 3, 1, 3, 1 >$
40	9_5^2	S(32, 23)	32	0	0	1	1	1	$< 1, 2, 1, 1, 4 >$
41	9_5^{2*}	S(32, 25)	32	0	0	-1	-1	-1	$< 1, 3, 1, 1, 3 >$
42	9_6^2	S(36, 23)	36	2	-2	-3	1	-1	$< 1, 1, 1, 3, 3 >$
43	9_6^{2*}	S(36, 25)	36	-2	2	3	-1	1	$< 1, 2, 3, 1, 2 >$
44	9_7^2	S(44, 17)	44	2	-2	-1	3	1	$< 2, 1, 1, 2, 3 >$
45	9_7^{2*}	S(44, 27)	44	2	-2	-3	1	-1	$< 1, 1, 1, 1, 2, 2, 1 >$
46	9_8^2	S(34, 19)	34	1	-1	-1	1	0	$< 1, 1, 3, 1, 3 >$

Table 7.2 Links (cont.).

	Link	S(a,b)	$\lvert H_1(M_k)\rvert$	Lk_1	Lk_2	$\mathrm{Signature}_1$	$\mathrm{Signature}_2$	ξ	$< c_0, ..., c_n >$
47	9_8^{2*}	S(34, 25)	34	-1	1	1	-1	0	$< 1, 2, 1, 3, 2 >$
48	9_9^2	S(40, 11)	40	0	0	1	1	1	$< 3, 1, 1, 1, 3 >$
49	9_9^{2*}	S(40, 29)	40	0	0	-1	-1	-1	$< 1, 2, 1, 1, 1, 2, 1 >$
50	9_{10}^2	S(24, 11)	24	0	0	1	1	1	$< 2, 5, 2 >$
51	9_{10}^{2*}	S(24, 13)	24	0	0	-1	-1	-1	$< 1, 1, 5, 1, 1 >$
52	9_{11}^2	S(46, 17)	46	1	-1	1	3	2	$< 2, 1, 2, 2, 2 >$
53	9_{11}^{2*}	S(46, 29)	46	1	-1	-3	-1	-2	$< 1, 1, 1, 2, 2, 1, 1 >$
54	9_{12}^2	S(50, 31)	50	1	-1	-1	1	0	$< 1, 1, 1, 1, 1, 2, 2 >$
55	9_{12}^{2*}	S(50, 29)	50	-1	1	1	-1	0	$< 1, 1, 2, 1, 1, 1, 2 >$