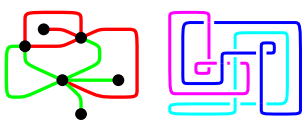
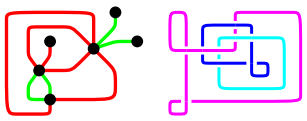
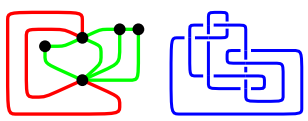
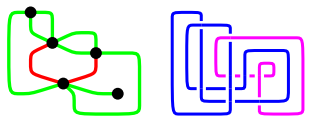
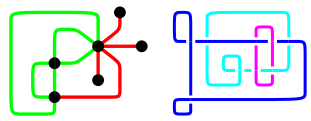
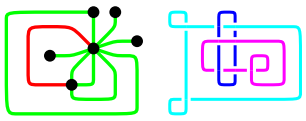
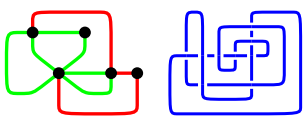
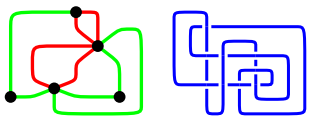
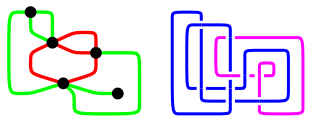
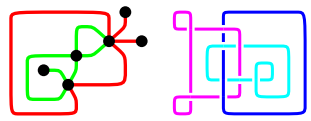
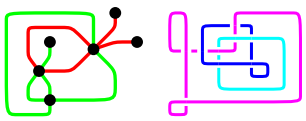
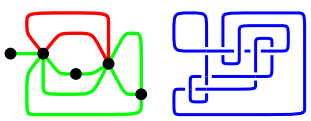
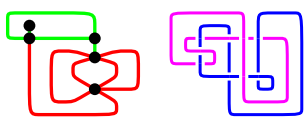
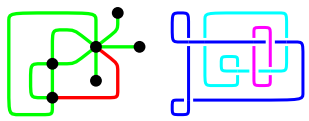
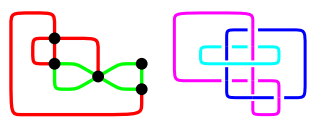
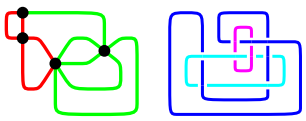
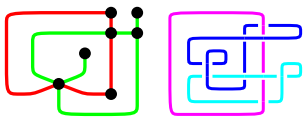
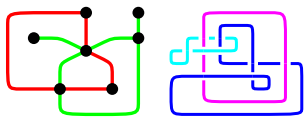
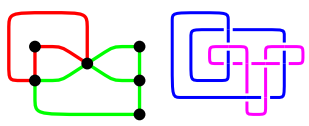
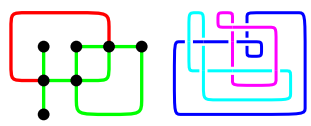
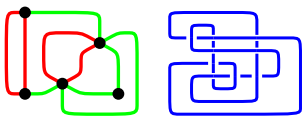
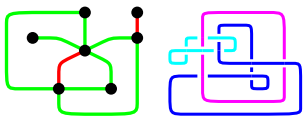
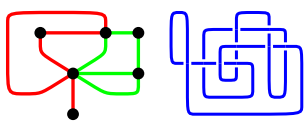
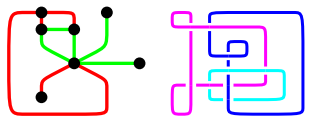
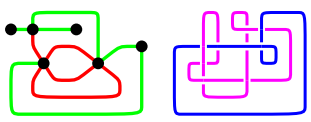
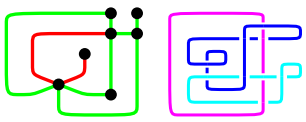
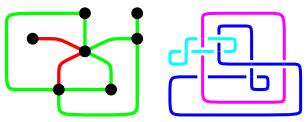
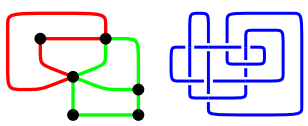
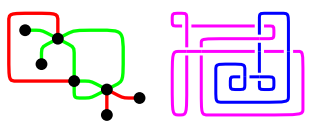
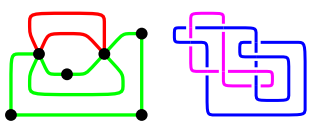
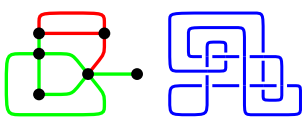
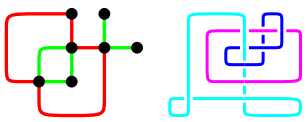
U[1296] edges: 9 blocks: 4 orient: -

U[1351] edges: 9 blocks: 4 orient: +

U[1554] edges: 9 blocks: 1 orient: +

U[1839] edges: 9 blocks: 2 orient: -

U[1902] edges: 9 blocks: 4 orient: -

U[1313] edges: 9 blocks: 5 orient: +

U[1419] edges: 9 blocks: 1 orient: -

U[1650] edges: 9 blocks: 1 orient: +

U[1854] edges: 9 blocks: 2 orient: -

U[2087] edges: 9 blocks: 4 orient: -

U[1350] edges: 9 blocks: 4 orient: -

U[1490] edges: 9 blocks: 2 orient: +

U[1679] edges: 9 blocks: 2 orient: +

U[1897] edges: 9 blocks: 4 orient: +

U[2219] edges: 9 blocks: 1 orient: +

U[2450] edges: 9 blocks: 1 orient: -

U[2581] edges: 9 blocks: 3 orient: +

U[2698] edges: 9 blocks: 3 orient: +

U[2761] edges: 9 blocks: 1 orient: -

U[2910] edges: 9 blocks: 3 orient: -

U[2493] edges: 9 blocks: 1 orient: +

U[2694] edges: 9 blocks: 3 orient: +

U[2738] edges: 9 blocks: 2 orient: -

U[2890] edges: 9 blocks: 4 orient: +

U[2938] edges: 9 blocks: 3 orient: +

U[2579] edges: 9 blocks: 3 orient: +

U[2695] edges: 9 blocks: 3 orient: +

U[2754] edges: 9 blocks: 1 orient: +

U[2901] edges: 9 blocks: 5 orient: +

U[2944] edges: 9 blocks: 1 orient: +

U[3049] edges: 9 blocks: 2 orient: +

U[3303] edges: 9 blocks: 3 orient: +


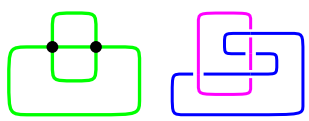
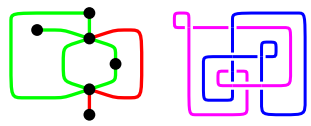
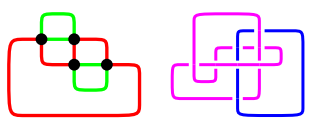
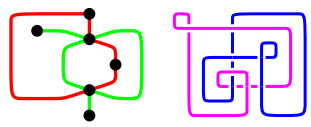
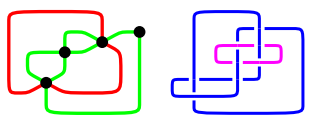
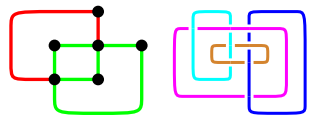
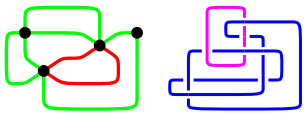
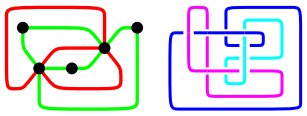
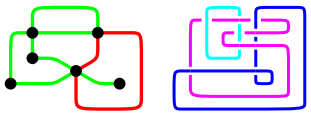
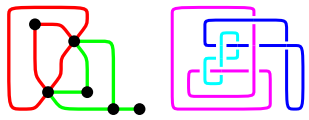
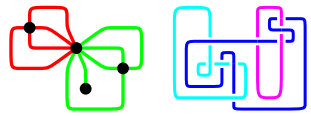
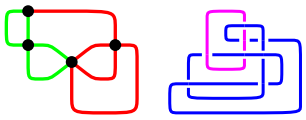
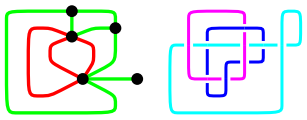
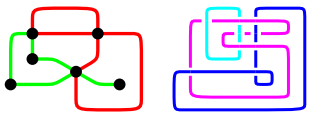
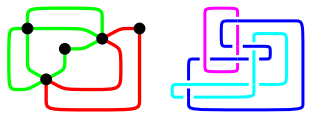
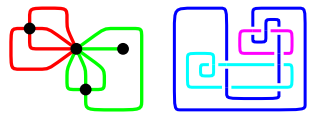
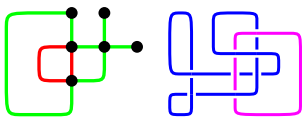
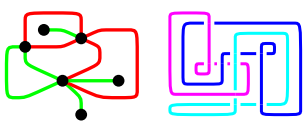
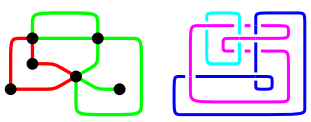
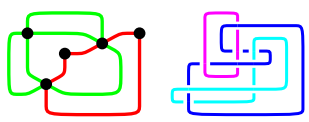
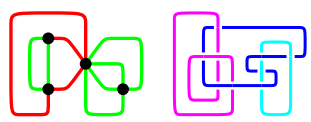
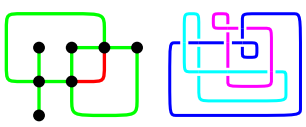
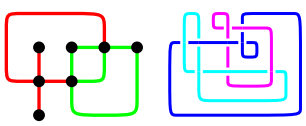
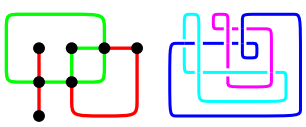
4_1

(0) 2^2 24 blinks

r_1^{18} #ts(full) 1

r	mod	theta/pi	#sts
03	1.414213562	0.000000000	4
04	1.581138830	-0.102416382	16
05	1.597744161	-0.254068341	44
06	1.527525232	-0.439481141	107
07	1.429200068	-0.653089436	224
08	1.354911967	-0.889255678	432
09	1.334545109	0.862553511	768
10	1.363216495	0.614494597	1293
11	1.411622354	0.372937200	2068
12	1.449580121	0.137205455	3184

gem: cabfdeigh ihdcbgfea gfhaibdce
h0 v18

U[5] edges: 4 blocks: 1 orient: +

U[343] edges: 8 blocks: 3 orient: -

U[204] edges: 8 blocks: 1 orient: -

U[349] edges: 8 blocks: 3 orient: -

U[270] edges: 8 blocks: 1 orient: +

U[351] edges: 8 blocks: 1 orient: -

U[511] edges: 8 blocks: 1 orient: +

U[790] edges: 9 blocks: 1 orient: +

U[1600] edges: 9 blocks: 2 orient: +

U[1923] edges: 9 blocks: 2 orient: +

U[2021] edges: 9 blocks: 3 orient: +

U[621] edges: 8 blocks: 1 orient: -

U[1219] edges: 9 blocks: 2 orient: +

U[1607] edges: 9 blocks: 2 orient: -

U[1950] edges: 9 blocks: 1 orient: +

U[2027] edges: 9 blocks: 3 orient: +

U[762] edges: 8 blocks: 3 orient: -

U[1295] edges: 9 blocks: 4 orient: -

U[1610] edges: 9 blocks: 2 orient: +

U[1953] edges: 9 blocks: 1 orient: -

U[2317] edges: 9 blocks: 2 orient: -

U[2911] edges: 9 blocks: 3 orient: -

U[2915] edges: 9 blocks: 3 orient: -

U[2917] edges: 9 blocks: 3 orient: -


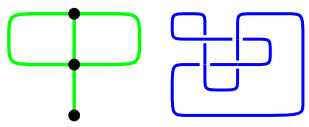
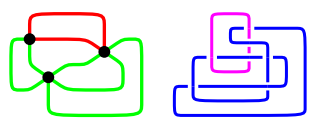
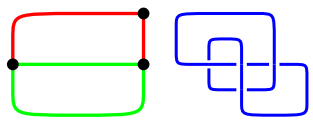
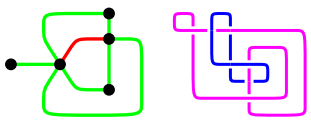
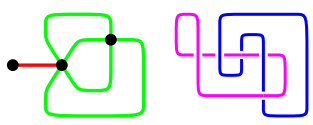
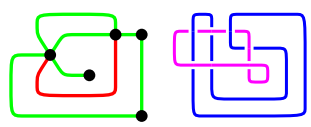
4_2

(0) 4^1 49 blinks

r_4^{20} #ts(full) 1

r	mod	theta/pi	#sts
03	1.000000000	-0.250000000	2
04	0.707106781	-0.875000000	6
05	1.129775731	0.504068341	10
06	1.154700538	0.000000000	19
07	0.870794262	-0.655400321	28
08	1.118033989	0.664916382	44
09	1.139911922	0.105463741	60
10	0.867632644	-0.563081267	85
11	1.050592088	0.733235861	110
12	1.080123450	0.147814474	146

gem: cabfdehgji hjdcbifage ifgahbjedc
h0 v20

U[6] edges: 4 blocks: 2 orient: +

U[80] edges: 7 blocks: 1 orient: +

U[9] edges: 4 blocks: 1 orient: -

U[102] edges: 7 blocks: 2 orient: -

U[13] edges: 5 blocks: 2 orient: +

U[141] edges: 7 blocks: 2 orient: -