

KHOVANOV'S INVARIANT FOR 11 CROSSING PRIME KNOTS

DROR BAR-NATAN

CONTENTS

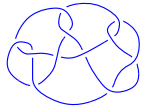
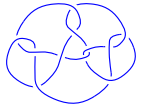

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This is an appendix to my paper “On Khovanov’s Categorification of the Jones Polynomial” containing the values of $Kh'(L)$ for all 11-crossing prime knots L . I use the same notation and present the same data as in the tables in the parent paper, except that:

- The numbering is as in the Hoste-Thistlethwaite’s `knotscape` computer program.
- For 11-crossing knots I only have the absolute value of the signature $|\sigma|$ (and not σ itself) and so only $|\sigma|$ is tabulated and the flag \clubsuit is on whenever $|\sigma| \neq |s|$. (I took the signatures from `knotscape`, and this program does not distinguish between a knot and its mirror image).

The computation of the data shown here took a total of nearly two months and was run (largely in parallel) on three machines — a 360 MHz ultra SPARC with 1Gb of RAM under Solaris, an 800 MHz Pentium 3 with 512Mb of RAM under Windows 2000, and a 1.7GHz Pentium 4 with 1Gb of RAM under Windows XP. The computation for each individual knot took between 25 minutes and 3 days of computer time. One knot (of a total of 552 knots), the last of the alternating knots 11_{367}^a , crashed all three computers for lack of memory. Quite fortunately, this knot happens to be the (11,2) torus knot — the *only* 11-crossing prime knot for which the value of Kh was already known (as it was computed by Khovanov¹ by theoretical means)!

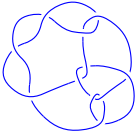
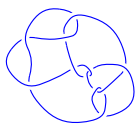
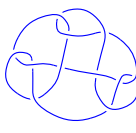

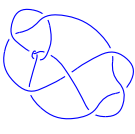
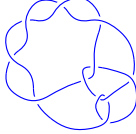
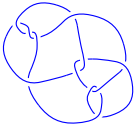
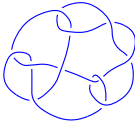
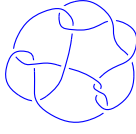
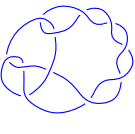
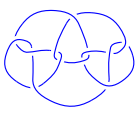
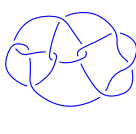
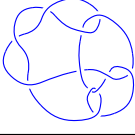
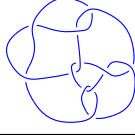
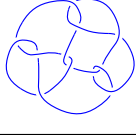
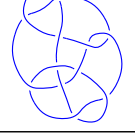
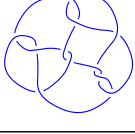
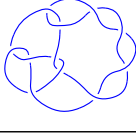
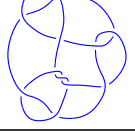
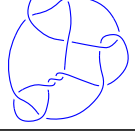
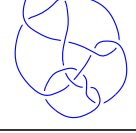
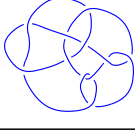
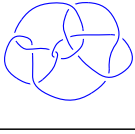
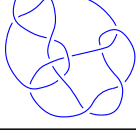
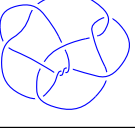
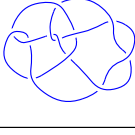
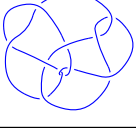

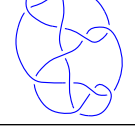
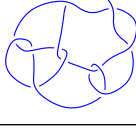
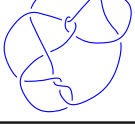
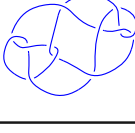
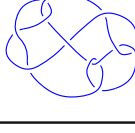
1. ALTERNATING KNOTS

L : $ \sigma $; s ; Kh' ; flags	1 st line	2 nd line	3 rd line
11_1^a : 2; 2; $1_{\frac{4}{8}}^2 2_{\frac{3}{6}}^5 5_{\frac{2}{4}}^7 7_{\frac{1}{2}}^9 9_0^{11} 11_{\frac{1}{2}}^2 10_{\frac{2}{4}}^3 8_{\frac{3}{6}}^4 6_{\frac{3}{8}}^5 3_{\frac{5}{10}}^6 1_{\frac{6}{12}}^6$;			
11_2^a : 4; 4; $1_{\frac{2}{4}}^2 2_{\frac{1}{2}}^5 5_0^8 8_{\frac{1}{2}}^{11} 11_{\frac{2}{6}}^3 11_{\frac{4}{8}}^5 9_{\frac{5}{10}}^6 6_{\frac{3}{12}}^7 3_{\frac{7}{14}}^8 1_{\frac{8}{16}}^8$;			
11_3^a : 2; 2; $1_{\frac{7}{14}}^2 2_{\frac{6}{12}}^5 5_{\frac{5}{10}}^7 7_{\frac{4}{8}}^9 9_{\frac{3}{6}}^{10} 10_{\frac{2}{4}}^8 8_{\frac{1}{2}}^7 0_{\frac{5}{2}}^1 2_{\frac{2}{4}}^2 1_{\frac{3}{6}}^3$;			

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This document and its parent paper are available at <http://www.ma.huji.ac.il/~drorbn/papers/Categorification/>. The parent is also arXiv:math.GT/0201043. The data shown here is available in computer readable format from both places.

¹Khovanov: “It’s good to know that my capabilities are perpendicular to those of Pentium processors.”

L : $ \sigma $; s ; Kh' ; flags	1 st line	2 nd line	3 rd line
11_4^a : 0; 0; $1_{14}^7 2_{12}^6 4_{10}^5 6_{8}^4 7_{6}^3 8_{4}^2 7_{2}^1 6_0^0 4_2^1 2_4^2 1_6^3$; 11_5^a : 0; 0; $1_{12}^6 2_{10}^5 5_{8}^4 7_{6}^3 10_{4}^2 10_{2}^1 9_0^0 9_2^1 5_4^2 3_6^3 1_8^4$; 11_6^a : 2; 2; $1_{8}^4 2_{6}^3 5_{4}^2 7_{2}^1 10_0^0 11_2^1 11_4^2 9_6^3 6_8^4 5_{10}^5 1_6^6$;			
11_7^a : 2; 2; $1_{14}^7 2_{12}^6 4_{10}^5 6_{8}^4 7_{6}^3 8_{4}^2 7_{2}^1 5_0^0 4_2^1 2_4^2 1_6^3$; 11_8^a : 0; 0; $1_{14}^7 2_{12}^6 4_{10}^5 7_{8}^4 8_{6}^3 10_{4}^2 9_{2}^1 7_0^0 6_2^1 3_4^2 1_6^3$; 11_9^a : 4; 4; $1_{8}^4 1_6^3 3_4^2 3_2^1 4_0^0 5_2^1 5_4^2 4_6^3 3_8^4 2_{10}^5 1_6^6$;			
11_{10}^a : 2; 2; $1_{8}^4 2_6^3 5_4^2 6_2^1 8_0^0 9_2^1 8_4^2 7_6^3 4_8^4 5_{10}^5 1_6^6$; 11_{11}^a : 0; 0; $1_{10}^5 2_8^4 4_6^3 7_4^2 8_2^1 9_0^0 9_2^1 7_4^2 5_6^3 3_8^4 1_{10}^5$; 11_{12}^a : 2; 2; $1_{8}^4 1_6^3 4_4^2 5_2^1 7_0^0 9_2^1 8_4^2 7_6^3 5_8^4 3_{10}^5 1_6^6$;			
11_{13}^a : 0; 0; $1_{8}^4 1_6^3 3_4^2 3_2^1 4_0^0 5_2^1 4_4^2 4_6^3 2_8^4 5_{10}^5 1_6^6$; 11_{14}^a : 0; 0; $1_{10}^5 2_8^4 6_6^3 8_4^2 10_2^1 11_0^0 10_2^1 9_4^2 5_6^3 3_8^4 1_{10}^5$; 11_{15}^a : 2; 2; $1_{12}^6 2_{10}^5 5_8^4 7_6^3 8_4^2 9_2^1 7_0^0 7_2^1 4_4^2 2_6^3 1_8^4$;			
11_{16}^a : 0; 0; $1_{12}^6 2_{10}^5 5_8^4 6_6^3 8_4^2 9_2^1 7_0^0 7_2^1 4_4^2 2_6^3 1_8^4$; 11_{17}^a : 2; 2; $1_{8}^4 2_6^3 6_4^2 7_2^1 9_0^0 11_2^1 9_4^2 8_6^3 5_8^4 2_{10}^5 1_6^6$; 11_{18}^a : 2; 2; $1_6^3 2_4^2 5_2^1 7_0^0 10_2^1 11_4^2 9_6^3 9_8^4 5_{10}^5 3_{12}^6 1_{14}^7$;			
11_{19}^a : 2; 2; $1_{8}^4 3_6^3 7_4^2 9_2^1 12_0^0 13_2^1 12_4^2 10_6^3 6_8^4 3_{10}^5 1_6^6$; 11_{20}^a : 4; 4; $1_{12}^6 1_4^0 6_2^1 9_2^1 9_4^2 9_6^3 8_8^4 5_{10}^5 6_{12}^6 3_{14}^7 1_{16}^8$; 11_{21}^a : 2; 2; $1_{12}^6 1_2^0 3_4^1 4_2^1 6_4^2 6_6^3 5_8^4 5_{10}^5 3_{12}^6 2_{14}^7 1_{16}^8$;			
11_{22}^a : 4; 4; $1_6^3 2_4^2 4_2^1 6_0^0 7_2^1 9_4^2 7_6^3 7_8^4 4_{10}^5 2_{12}^6 1_{14}^7$; 11_{23}^a : 2; 2; $1_6^3 2_4^2 4_2^1 6_0^0 8_2^1 9_4^2 7_6^3 7_8^4 4_{10}^5 2_{12}^6 1_{14}^7$; 11_{24}^a : 0; 0; $1_{10}^5 3_8^4 7_6^3 10_4^2 12_2^1 13_0^0 12_2^1 10_4^2 6_6^3 3_8^4 1_{10}^5$;			
11_{25}^a : 2; 2; $1_{8}^4 3_6^3 7_4^2 9_2^1 12_0^0 13_2^1 12_4^2 10_6^3 6_8^4 3_{10}^5 1_6^6$; 11_{26}^a : 0; 0; $1_{10}^5 3_8^4 7_6^3 10_4^2 12_2^1 13_0^0 12_2^1 10_4^2 6_6^3 3_8^4 1_{10}^5$; 11_{27}^a : 2; 2; $1_{16}^8 3_{14}^7 6_{12}^6 9_{10}^5 11_8^4 12_6^5 11_4^2 9_2^1 5_0^0 3_2^1 1_4^2$;			
11_{28}^a : 0; 0; $1_{12}^6 2_{10}^5 5_8^4 7_6^3 9_4^2 10_2^1 9_0^0 8_2^1 5_4^2 3_6^3 1_8^4$; 11_{29}^a : 2; 2; $1_{12}^6 2_{10}^5 5_8^4 7_6^3 9_4^2 9_2^1 8_0^0 8_2^1 4_4^2 3_6^3 1_8^4$; 11_{30}^a : 0; 0; $1_{10}^5 3_8^4 6_6^3 10_4^2 11_2^1 12_0^0 12_2^1 9_4^2 6_6^3 3_8^4 1_{10}^5$;			
11_{31}^a : 4; 4; $1_{12}^6 2_2^1 5_0^0 7_2^1 10_4^2 10_6^3 10_8^4 8_{10}^5 5_{12}^6 3_{14}^7 1_{16}^8$; 11_{32}^a : 2; 2; $1_6^3 3_4^2 6_2^1 8_0^0 11_2^1 12_4^2 10_6^3 9_8^4 5_{10}^5 3_{12}^6 1_{14}^7$; 11_{33}^a : 2; 2; $1_{12}^6 2_{10}^5 4_8^4 6_6^3 7_4^2 8_2^1 6_0^0 6_2^1 4_4^2 2_6^3 1_8^4$;			
11_{34}^a : 2; 2; $1_{8}^4 2_6^3 5_4^2 6_2^1 9_0^0 10_2^1 9_4^2 8_6^3 5_8^4 3_{10}^5 1_6^6$; 11_{35}^a : 0; 0; $1_{10}^5 2_8^4 5_6^3 7_4^2 9_2^1 10_0^0 9_2^1 8_4^2 5_6^3 3_8^4 1_{10}^5$; 11_{36}^a : 0; 0; $1_{12}^6 3_{10}^5 5_8^4 8_6^3 9_4^2 10_2^1 9_0^0 7_2^1 5_4^2 2_6^3 1_8^4$;			

L : $ \sigma $; s ; Kh' ; flags	1 st line	2 nd line	3 rd line
11_{37}^a : 0; 0; $1_{\frac{4}{8}}2_{\frac{3}{6}}5_{\frac{2}{4}}7_{\frac{1}{2}}7_0^8 1_2^6 2_4^6 3_6^3 3_8^2 5_{10}^6 1_{12}^6$;			
11_{38}^a : 0; 0; $1_{\frac{6}{12}}2_{\frac{5}{10}}5_{\frac{4}{8}}7_{\frac{3}{6}}9_{\frac{2}{4}}10_{\frac{1}{2}}^8 8_2^0 8_4^2 5_4^2 2_6^3 1_8^4$;			
11_{39}^a : 0; 0; $1_{\frac{4}{8}}2_{\frac{3}{6}}5_{\frac{2}{4}}6_{\frac{1}{2}}^7 7_0^9 1_2^7 4_6^3 4_8^2 5_{10}^6 1_{12}^6$;			
11_{40}^a : 4; 4; $1_{\frac{3}{6}}2_{\frac{2}{4}}3_{\frac{1}{2}}^5 0_6^1 8_4^2 6_6^3 6_8^4 4_{10}^5 2_{12}^6 1_{14}^7$;			
11_{41}^a : 2; 2; $1_{\frac{3}{6}}3_{\frac{2}{4}}5_{\frac{1}{2}}^7 0_9^1 10_4^2 8_6^3 7_8^4 4_{10}^5 2_{12}^6 1_{14}^7$;			
11_{42}^a : 2; 2; $1_{\frac{4}{8}}2_{\frac{3}{6}}5_{\frac{2}{4}}6_{\frac{1}{2}}^8 0_9^1 8_4^2 7_6^3 4_8^4 2_{10}^5 1_{12}^6$;			
11_{43}^a : 6; 6; $3_2^6 4_6^7 3_8^4 12_8^4 10_5^6 11_{12}^6 9_{14}^5 8_{16}^3 9_{18}^3 1_{20}^6$;			
11_{44}^a : 0; 0; $1_{\frac{5}{10}}2_{\frac{4}{8}}4_6^3 7_4^2 9_{\frac{1}{2}}^1 10_0^8 8_2^1 8_4^2 4_6^3 2_8^4 1_{10}^5$;			
11_{45}^a : 2; 2; $1_{\frac{4}{8}}1_{\frac{3}{6}}4_{\frac{2}{4}}^4 1_2^6 0_8^1 6_4^2 6_6^3 4_8^4 2_{10}^5 1_{12}^6$;			
11_{46}^a : 2; 2; $1_{\frac{5}{10}}2_{\frac{4}{8}}4_6^3 5_4^2 6_{\frac{1}{2}}^7 0_6^1 6_2^2 6_4^3 3_6^2 4_{10}^5$;			
11_{47}^a : 0; 0; $1_{\frac{5}{10}}2_{\frac{4}{8}}4_6^3 7_4^2 9_{\frac{1}{2}}^1 10_0^8 8_2^1 8_4^2 4_6^3 2_8^4 1_{10}^5$;			
11_{48}^a : 4; 4; $1_{\frac{9}{18}}2_{\frac{8}{16}}5_{\frac{7}{14}}7_{\frac{6}{12}}9_{\frac{5}{10}}9_{\frac{4}{8}}9_{\frac{3}{6}}7_{\frac{2}{4}}^2 0_{12}^1 1_{14}^3$;			
11_{49}^a : 4; 4; $1_{\frac{2}{4}}1_{\frac{1}{2}}^4 0_6^1 8_4^2 9_6^3 8_8^4 7_{10}^5 5_{12}^6 2_{14}^7 1_{16}^8$;			
11_{50}^a : 2; 2; $1_{\frac{2}{4}}1_{\frac{1}{2}}^3 0_5^1 2_6^2 6_4^7 3_6^4 5_{10}^4 4_{12}^6 2_{14}^7 1_{16}^8$;			
11_{51}^a : 2; 2; $1_{\frac{7}{14}}2_{\frac{6}{12}}5_{\frac{5}{10}}7_{\frac{4}{8}}9_{\frac{3}{6}}10_{\frac{2}{4}}^2 8_{12}^1 7_0^5 2_4^1 2_6^1 3_8^1$;			
11_{52}^a : 0; 0; $1_{\frac{5}{10}}2_{\frac{4}{8}}5_6^3 8_4^2 10_{\frac{1}{2}}^1 11_0^1 11_2^1 0_4^2 6_6^3 4_8^4 1_{10}^5$;			
11_{53}^a : 4; 4; $1_{\frac{8}{16}}2_{\frac{7}{14}}4_{\frac{6}{12}}6_{\frac{5}{10}}7_{\frac{4}{8}}8_{\frac{3}{6}}7_{\frac{2}{4}}^2 3_0^1 3_2^1 1_4^2$;			
11_{54}^a : 2; 2; $1_{\frac{8}{16}}2_{\frac{7}{14}}5_{\frac{6}{12}}8_{\frac{5}{10}}10_{\frac{4}{8}}1_2^3 11_{\frac{1}{4}}^2 9_{\frac{1}{2}}^1 6_0^1 4_2^1 1_4^2$;			
11_{55}^a : 2; 2; $1_{\frac{6}{12}}2_{\frac{5}{10}}3_{\frac{4}{8}}5_{\frac{3}{6}}5_{\frac{2}{4}}^2 6_{\frac{1}{2}}^4 0_4^1 3_2^1 1_3^1 1_4^1 8^1$;			
11_{56}^a : 0; 0; $1_{\frac{6}{12}}2_{\frac{5}{10}}4_{\frac{4}{8}}7_{\frac{3}{6}}8_{\frac{2}{4}}^2 9_{\frac{1}{2}}^1 8_0^1 7_2^1 5_4^2 2_6^3 1_8^4$;			
11_{57}^a : 2; 2; $1_{\frac{6}{12}}2_{\frac{5}{10}}5_{\frac{4}{8}}7_{\frac{3}{6}}7_{\frac{2}{4}}^2 9_{\frac{1}{2}}^1 6_0^1 6_2^1 4_4^1 1_6^1 1_8^1$;			
11_{58}^a : 0; 0; $1_{\frac{6}{12}}2_{\frac{5}{10}}4_{\frac{4}{8}}5_{\frac{3}{6}}6_{\frac{2}{4}}^2 7_{\frac{1}{2}}^5 0_5^1 3_2^1 1_3^1 1_4^1 8^1$;			
11_{59}^a : 2; 2; $1_{\frac{6}{12}}1_{\frac{5}{10}}2_{\frac{4}{8}}2_{\frac{3}{6}}^2 3_2^1 2_0^1 3_2^1 2_4^1 1_6^1 3_8^1 4^1$;			
11_{60}^a : 4; 4; $1_{\frac{2}{4}}1_{\frac{1}{2}}^3 0_5^1 2_6^2 6_4^7 3_6^4 5_{10}^4 4_{12}^6 2_{14}^7 1_{16}^8$;			
11_{61}^a : 2; 2; $1_{\frac{2}{4}}2_{\frac{1}{2}}^4 0_7^1 8_4^2 8_6^3 8_8^4 6_{10}^5 4_{12}^6 2_{14}^7 1_{16}^8$;			
11_{62}^a : 6; 6; $1_{\frac{9}{18}}1_{\frac{8}{16}}3_{\frac{7}{14}}3_{\frac{6}{12}}4_{\frac{5}{10}}4_{\frac{4}{8}}4_{\frac{3}{6}}3_{\frac{2}{4}}^2 1_0^1 0_2^1$;			
11_{63}^a : 4; 4; $1_{\frac{9}{18}}1_{\frac{8}{16}}4_{\frac{7}{14}}5_{\frac{6}{12}}7_{\frac{5}{10}}8_{\frac{4}{8}}7_{\frac{3}{6}}6_{\frac{2}{4}}^2 0_2^1 1_4^2$;			
11_{64}^a : 4; 4; $1_{\frac{9}{18}}2_{\frac{8}{16}}5_{\frac{7}{14}}6_{\frac{6}{12}}8_{\frac{5}{10}}8_{\frac{4}{8}}7_{\frac{3}{6}}6_{\frac{2}{4}}^2 3_2^1 1_0^1 1_2^1$;			
11_{65}^a : 2; 2; $1_{\frac{9}{18}}1_{\frac{8}{16}}3_{\frac{7}{14}}3_{\frac{6}{12}}4_{\frac{5}{10}}5_{\frac{4}{8}}4_{\frac{3}{6}}4_{\frac{2}{4}}^2 1_0^1 1_2^1$;			
11_{66}^a : 2; 2; $1_{\frac{7}{14}}2_{\frac{6}{12}}5_{\frac{5}{10}}7_{\frac{4}{8}}9_{\frac{3}{6}}10_{\frac{2}{4}}^2 9_{\frac{1}{2}}^1 7_0^5 1_2^1 3_4^1 1_6^3$;			
11_{67}^a : 0; 0; $1_{\frac{7}{14}}2_{\frac{6}{12}}5_{\frac{5}{10}}7_{\frac{4}{8}}9_{\frac{3}{6}}11_{\frac{2}{4}}^1 9_{\frac{1}{2}}^1 8_0^1 6_2^1 3_4^1 1_6^3$;			
11_{68}^a : 2; 2; $1_{\frac{5}{10}}2_{\frac{4}{8}}4_6^3 6_4^2 7_2^1 8_0^1 8_2^1 7_4^2 4_6^3 3_8^4 1_{10}^5$;			
11_{69}^a : 0; 0; $1_{\frac{5}{10}}3_{\frac{4}{8}}6_{\frac{3}{6}}9_{\frac{2}{4}}^2 11_{\frac{1}{2}}^1 11_0^1 11_2^1 9_4^1 5_6^3 3_8^4 1_{10}^5$;			

L : $ \sigma $; s ; Kh' ; flags	1 st line	2 nd line	3 rd line
11_{70}^a : 2; 2; $1_{\frac{4}{8}}2_{\frac{3}{6}}0_{\frac{2}{4}}8_{\frac{1}{2}}11_0^013_2^12_4^110_6^37_8^44_{10}^51_2^6$; 11_{71}^a : 2; 2; $1_{\frac{4}{8}}3_{\frac{3}{6}}0_{\frac{2}{4}}9_{\frac{1}{2}}12_0^013_2^113_4^110_6^37_8^44_{10}^51_2^6$; 11_{72}^a : 0; 0; $1_{\frac{5}{10}}3_{\frac{4}{8}}6_{\frac{3}{6}}9_{\frac{2}{4}}12_{\frac{1}{2}}^12_0^012_2^110_4^26_6^34_8^15_{10}^5$;			
11_{73}^a : 0; 0; $1_{\frac{6}{12}}4_{\frac{5}{10}}7_{\frac{4}{8}}11_{\frac{3}{6}}14_{\frac{2}{4}}^214_{\frac{1}{2}}^011_2^17_4^24_6^31_8^4$; 11_{74}^a : 4; 4; $1_{\frac{4}{8}}1_{\frac{3}{6}}4_{\frac{2}{4}}^23_{\frac{1}{2}}^15_0^06_{\frac{1}{2}}^15_4^25_6^33_8^25_{10}^16_{12}^6$; 11_{75}^a : 2; 2; $1_{\frac{4}{8}}1_{\frac{3}{6}}4_{\frac{2}{4}}^24_{\frac{1}{2}}^16_0^07_{\frac{1}{2}}^16_4^26_6^33_8^25_{10}^16_{12}^6$;			
11_{76}^a : 0; 0; $1_{\frac{6}{12}}3_{\frac{5}{10}}6_{\frac{4}{8}}9_{\frac{3}{6}}11_{\frac{2}{4}}^212_{\frac{1}{2}}^110_0^09_2^16_4^23_6^18_{18}^4$; 11_{77}^a : 2; 2; $1_{\frac{8}{16}}3_{\frac{7}{14}}5_{\frac{6}{12}}8_{\frac{5}{10}}10_{\frac{4}{8}}^411_{\frac{3}{6}}^310_{\frac{2}{4}}^28_{\frac{1}{2}}^15_0^03_2^11_4^2$; 11_{78}^a : 2; 2; $1_{\frac{4}{8}}2_{\frac{3}{6}}5_{\frac{2}{4}}^27_{\frac{1}{2}}^19_0^010_2^110_4^28_6^35_8^25_{10}^16_{12}^6$;			
11_{79}^a : 2; 2; $1_{\frac{7}{14}}3_{\frac{6}{12}}6_{\frac{5}{10}}9_{\frac{4}{8}}11_{\frac{3}{6}}12_{\frac{2}{4}}^111_2^18_0^06_2^13_4^21_8^3$; 11_{80}^a : 0; 0; $1_{\frac{6}{12}}3_{\frac{5}{10}}6_{\frac{4}{8}}8_{\frac{3}{6}}11_{\frac{2}{4}}^211_{\frac{1}{2}}^110_0^09_2^15_4^23_6^18_{18}^4$; 11_{81}^a : 2; 2; $1_{\frac{5}{10}}3_{\frac{4}{8}}5_{\frac{3}{6}}8_{\frac{2}{4}}^29_{\frac{1}{2}}^110_0^010_2^18_4^25_6^33_8^15_{10}^5$;			
11_{82}^a : 2; 2; $1_{\frac{6}{12}}2_{\frac{5}{10}}4_{\frac{4}{8}}6_{\frac{3}{6}}7_{\frac{2}{4}}^28_{\frac{1}{2}}^16_0^06_2^14_4^22_6^31_8^4$; 11_{83}^a : 4; 4; $1_{\frac{3}{6}}2_{\frac{2}{4}}^16_0^08_2^110_4^28_6^38_8^55_{10}^36_{12}^17_{14}^4$; 11_{84}^a : 0; 0; $1_{\frac{6}{12}}2_{\frac{5}{10}}4_{\frac{4}{8}}6_{\frac{3}{6}}8_{\frac{2}{4}}^28_{\frac{1}{2}}^17_0^07_2^14_4^22_6^31_8^4$;			
11_{85}^a : 2; 2; $1_{\frac{3}{6}}2_{\frac{2}{4}}^16_0^08_2^19_4^28_6^37_8^44_{10}^53_{12}^61_4^7$; 11_{86}^a : 2; 2; $1_{\frac{5}{10}}2_{\frac{4}{8}}3_{\frac{3}{6}}6_{\frac{2}{4}}^17_0^07_2^16_4^23_6^24_{10}^15_{10}^5$; 11_{87}^a : 0; 0; $1_{\frac{5}{10}}3_{\frac{4}{8}}5_{\frac{3}{6}}8_{\frac{2}{4}}^29_{\frac{1}{2}}^110_0^09_2^17_4^25_6^32_8^15_{10}^5$;			
11_{88}^a : 0; 0; $1_{\frac{6}{12}}2_{\frac{5}{10}}4_{\frac{4}{8}}6_{\frac{3}{6}}8_{\frac{2}{4}}^28_{\frac{1}{2}}^17_0^07_2^14_4^22_6^31_8^4$; 11_{89}^a : 2; 2; $1_{\frac{4}{8}}2_{\frac{3}{6}}5_{\frac{2}{4}}^26_{\frac{1}{2}}^19_0^010_2^19_4^28_6^35_8^25_{10}^16_{12}^6$; 11_{90}^a : 2; 2; $1_{\frac{6}{12}}2_{\frac{5}{10}}4_{\frac{4}{8}}5_{\frac{3}{6}}7_{\frac{2}{4}}^27_{\frac{1}{2}}^15_0^06_2^13_4^22_6^31_8^4$;			
11_{91}^a : 0; 0; $1_{\frac{5}{10}}3_{\frac{4}{8}}5_{\frac{3}{6}}8_{\frac{2}{4}}^210_{\frac{1}{2}}^110_0^010_2^18_4^25_6^33_8^15_{10}^5$; 11_{92}^a : 2; 2; $1_{\frac{7}{14}}2_{\frac{6}{12}}5_{\frac{5}{10}}6_{\frac{4}{8}}8_{\frac{3}{6}}9_{\frac{2}{4}}^27_{\frac{1}{2}}^16_0^04_2^12_4^16_{16}^3$; 11_{93}^a : 0; 0; $1_{\frac{7}{14}}2_{\frac{6}{12}}4_{\frac{5}{10}}5_{\frac{4}{8}}7_{\frac{3}{6}}8_{\frac{2}{4}}^26_{\frac{1}{2}}^16_0^04_2^12_4^16_{16}^3$;			
11_{94}^a : 6; 6; $2_2^14_2^25_6^39_8^510_9^612_7^714_5^83_{16}^91_{20}^{10}$; 11_{95}^a : 4; 4; $2_2^13_4^24_6^36_8^45_{10}^66_{12}^47_{14}^38_{16}^29_{18}^11_{20}^0$; 11_{96}^a : 0; 0; $1_{\frac{6}{12}}2_{\frac{5}{10}}5_{\frac{4}{8}}7_{\frac{3}{6}}9_{\frac{2}{4}}^110_2^19_0^08_2^15_4^23_6^18_{18}^4$;			
11_{97}^a : 2; 2; $1_{\frac{6}{12}}1_{\frac{5}{10}}3_{\frac{4}{8}}4_{\frac{3}{6}}5_{\frac{2}{4}}^15_0^05_2^13_4^22_6^18_{18}^4$; 11_{98}^a : 0; 0; $1_{\frac{6}{12}}1_{\frac{5}{10}}3_{\frac{4}{8}}4_{\frac{3}{6}}6_{\frac{2}{4}}^15_0^06_2^13_4^22_6^18_{18}^4$; 11_{99}^a : 2; 2; $1_{\frac{5}{10}}3_{\frac{4}{8}}5_{\frac{3}{6}}9_{\frac{2}{4}}^111_0^011_2^18_4^26_6^33_8^15_{10}^5$;			
11_{100}^a : 4; 4; $1_{\frac{4}{8}}2_{\frac{3}{6}}5_0^08_2^111_4^111_6^112_8^95_{10}^66_{12}^47_{14}^18_{16}^8$; 11_{101}^a : 2; 2; $1_{\frac{3}{6}}3_4^26_{\frac{1}{2}}^110_0^013_2^114_4^113_6^111_8^75_{10}^46_{12}^17_{14}^4$; 11_{102}^a : 2; 2; $1_{\frac{4}{8}}1_{\frac{3}{6}}5_{\frac{2}{4}}^25_0^07_2^17_4^27_6^34_8^25_{10}^16_{12}^6$;			

L : $ \sigma $; s ; Kh' ; flags	1 st line	2 nd line	3 rd line
11_{103}^a : 0; 0; $1\frac{4}{8}1\frac{3}{6}4\frac{2}{4}4\frac{1}{2}6^07^15^26^33^42^5_{10}1^6_{12}$; 11_{104}^a : 0; 0; $1\frac{5}{10}2\frac{4}{8}5\frac{3}{6}8^2_49^1_{10}10^010^18^2_45^33^41^5_{10}$; 11_{105}^a : 4; 4; $1\frac{2}{4}1\frac{1}{2}4^06^18^2_49^3_67^5_{10}5^6_{12}3^7_{14}1^8_{16}$;			
11_{106}^a : 0; 0; $1\frac{5}{10}2\frac{4}{8}4\frac{3}{6}6^2_47^1_27^07^1_26^2_43^3_62^4_81^5_{10}$; 11_{107}^a : 2; 2; $1\frac{5}{10}2\frac{4}{8}4\frac{3}{6}7^2_47^1_29^09^1_27^2_45^3_63^4_81^5_{10}$; 11_{108}^a : 2; 2; $1\frac{6}{12}2\frac{5}{10}4\frac{3}{6}7^2_48^1_27^0_61^2_42^3_61^4_8$;			
11_{109}^a : 0; 0; $1\frac{5}{10}2\frac{4}{8}5\frac{3}{6}7^2_49^1_29^09^1_28^2_43^3_63^4_81^5_{10}$; 11_{110}^a : 0; 0; $1\frac{6}{12}2\frac{5}{10}4\frac{3}{6}6^3_7^2_8^1_7^06^1_24^2_2^3_61^4_8$; 11_{111}^a : 2; 2; $1\frac{5}{10}2\frac{4}{8}4\frac{3}{6}6^2_47^1_28^08^1_27^4_43^3_63^4_81^5_{10}$;			
11_{112}^a : 0; 0; $1\frac{6}{12}2\frac{5}{10}5\frac{4}{8}7^3_610^2_210^1_29^09^1_25^2_3^3_61^4_8$; 11_{113}^a : 4; 4; $1\frac{8}{16}2\frac{7}{14}4\frac{6}{12}7^5_{10}8^4_89^3_88^2_47^1_24^0_32^1_4$; 11_{114}^a : 2; 2; $1\frac{3}{6}3^2_46^1_29^0_212^1_213^2_411^3_610^4_65^5_{10}3^6_{12}1^7_{14}$;			
11_{115}^a : 0; 0; $1\frac{4}{8}2\frac{3}{6}5^2_47^1_29^0_210^1_29^2_8^3_5^4_3^5_{10}1^6_{12}$; 11_{116}^a : 4; 4; $1\frac{2}{4}2\frac{1}{2}5^08^1_211^2_411^3_611^4_9^5_{10}6^6_{12}3^7_{14}1^8_{16}$; 11_{117}^a : 4; 4; $1\frac{2}{4}2\frac{1}{2}4^07^1_29^2_49^3_610^4_7^5_{10}5^6_{12}3^7_{14}1^8_{16}$;			
11_{118}^a : 2; 2; $1\frac{4}{8}3\frac{3}{6}4\frac{2}{4}4\frac{1}{2}6^08^1_26^2_6^3_4^4_82^5_{10}1^6_{12}$; 11_{119}^a : 0; 0; $1\frac{4}{8}3\frac{3}{6}4\frac{2}{4}4\frac{1}{2}5^07^1_25^2_5^3_3^4_2^5_{10}1^6_{12}$; 11_{120}^a : 4; 4; $1\frac{9}{18}2\frac{8}{16}5\frac{7}{14}6\frac{6}{12}9\frac{5}{10}9\frac{4}{8}8\frac{3}{6}7\frac{2}{4}4\frac{1}{2}2^0_11^1_2$;			
11_{121}^a : 2; 2; $1\frac{7}{14}2\frac{6}{12}5\frac{5}{10}7\frac{4}{8}9\frac{3}{6}10\frac{2}{4}9\frac{1}{2}7^0_51^2_32^1_4$; 11_{122}^a : 2; 2; $1\frac{8}{16}2\frac{7}{14}5\frac{6}{12}8\frac{5}{10}9\frac{4}{8}11\frac{3}{6}10\frac{2}{4}8\frac{1}{2}5^0_32^1_4$; 11_{123}^a : 4; 4; $3\frac{2}{4}2\frac{1}{2}7\frac{3}{6}10\frac{4}{8}8\frac{5}{10}10\frac{6}{12}7\frac{7}{14}5\frac{8}{16}3\frac{9}{18}1\frac{10}{20}$;			
11_{124}^a : 6; 6; $3\frac{2}{4}6^2_8^3_313^4_812^5_{10}13^6_{12}10\frac{7}{14}7\frac{8}{16}4\frac{9}{18}1\frac{10}{20}$; 11_{125}^a : 2; 2; $1\frac{4}{8}3\frac{3}{6}7\frac{2}{4}10\frac{1}{2}13^0_315^1_214^2_411\frac{3}{6}8\frac{4}{8}4\frac{5}{10}1^6_{12}$; 11_{126}^a : 0; 0; $1\frac{5}{10}2\frac{4}{8}6\frac{3}{6}8\frac{2}{4}11\frac{1}{2}12^0_11\frac{1}{2}10\frac{2}{4}6\frac{3}{6}4\frac{4}{8}1^5_{10}$;			
11_{127}^a : 4; 4; $1\frac{3}{6}3\frac{2}{4}5\frac{1}{2}8^0_210\frac{1}{2}12\frac{2}{4}10\frac{3}{6}9\frac{4}{8}6\frac{5}{10}3\frac{6}{12}1^7_{14}$; 11_{128}^a : 0; 0; $1\frac{6}{12}2\frac{5}{10}6\frac{4}{8}7\frac{3}{6}10\frac{2}{4}11\frac{1}{2}9^0_9^1_25\frac{2}{4}3\frac{3}{6}1^4_8$; 11_{129}^a : 4; 4; $1\frac{8}{16}2\frac{7}{14}5\frac{6}{12}7\frac{5}{10}8\frac{4}{8}10\frac{3}{6}8\frac{2}{4}7\frac{1}{2}4\frac{0}{3}3\frac{1}{4}$;			
11_{130}^a : 2; 2; $1\frac{8}{16}2\frac{7}{14}5\frac{6}{12}7\frac{5}{10}9\frac{4}{8}11\frac{3}{6}9\frac{2}{4}8\frac{1}{2}5^0_32^1_4$; 11_{131}^a : 2; 2; $1\frac{7}{14}2\frac{6}{12}5\frac{5}{10}8\frac{4}{8}10\frac{3}{6}11\frac{2}{4}10\frac{1}{2}8^0_62\frac{3}{4}3\frac{2}{4}1^3_6$; 11_{132}^a : 2; 2; $1\frac{4}{8}2\frac{3}{6}6\frac{2}{4}7\frac{1}{2}10^0_212\frac{1}{2}10\frac{2}{4}9\frac{3}{6}6\frac{4}{8}3\frac{5}{10}1^6_{12}$;			
11_{133}^a : 2; 2; $1\frac{2}{4}1\frac{1}{2}3^0_52^1_62^2_6^3_6^4_85^5_{10}3\frac{6}{12}2\frac{7}{14}1^8_{16}$; 11_{134}^a : 2; 2; $1\frac{3}{6}2\frac{2}{4}5\frac{1}{2}7^0_9^1_211\frac{2}{4}9\frac{3}{6}8\frac{4}{8}5^5_{10}3\frac{6}{12}1^7_{14}$; 11_{135}^a : 0; 0; $1\frac{5}{10}3\frac{4}{8}5\frac{3}{6}10\frac{2}{4}11\frac{1}{2}12^0_13\frac{1}{2}9\frac{2}{4}7\frac{3}{6}4\frac{4}{8}1^5_{10}$;			

L : $ \sigma $; s ; Kh' ; flags	1 st line	2 nd line	3 rd line
11_{136}^a : 2; 2; $1\frac{8}{16}3\frac{7}{14}6\frac{6}{12}10\frac{5}{10}12\frac{4}{8}14\frac{3}{6}13\frac{2}{4}10\frac{1}{2}7\frac{0}{4}1\frac{1}{2}14$; 11_{137}^a : 2; 2; $1\frac{6}{12}2\frac{5}{10}5\frac{4}{8}6\frac{3}{6}9\frac{2}{4}9\frac{1}{2}7\frac{0}{8}2\frac{1}{4}4\frac{2}{3}3\frac{1}{8}14$; 11_{138}^a : 0; 0; $1\frac{5}{10}3\frac{4}{8}6\frac{3}{6}10\frac{2}{4}12\frac{1}{2}13\frac{0}{1}13\frac{1}{2}10\frac{2}{4}7\frac{3}{6}4\frac{4}{8}1\frac{5}{10}$;			
11_{139}^a : 2; 2; $1\frac{4}{8}2\frac{3}{6}4\frac{2}{4}6\frac{1}{2}7\frac{0}{8}2\frac{1}{4}8\frac{2}{6}3\frac{4}{8}4\frac{2}{5}10\frac{1}{6}12$; 11_{140}^a : 4; 4; $1\frac{4}{8}1\frac{3}{6}3\frac{2}{4}3\frac{1}{2}4\frac{0}{5}5\frac{1}{2}5\frac{2}{4}4\frac{3}{6}3\frac{4}{8}2\frac{5}{10}1\frac{6}{12}$; 11_{141}^a : 2; 2; $1\frac{6}{12}2\frac{5}{10}4\frac{4}{8}6\frac{3}{6}8\frac{2}{4}8\frac{1}{2}7\frac{0}{7}2\frac{1}{4}4\frac{2}{3}3\frac{1}{8}14$; 			
11_{142}^a : 6; 6; $1\frac{9}{18}1\frac{8}{16}3\frac{7}{14}3\frac{6}{12}5\frac{5}{10}4\frac{4}{8}4\frac{3}{6}4\frac{2}{4}2\frac{1}{2}10\frac{1}{12}$; 11_{143}^a : 4; 4; $1\frac{9}{18}1\frac{8}{16}4\frac{7}{14}5\frac{6}{12}7\frac{5}{10}7\frac{4}{8}6\frac{3}{6}4\frac{2}{4}3\frac{1}{2}2\frac{0}{1}1\frac{2}$; 11_{144}^a : 4; 4; $1\frac{9}{18}1\frac{8}{16}4\frac{7}{14}4\frac{6}{12}6\frac{5}{10}6\frac{4}{8}5\frac{3}{6}5\frac{2}{4}2\frac{1}{2}10\frac{1}{12}$; 			
11_{145}^a : 2; 2; $1\frac{9}{18}1\frac{8}{16}4\frac{7}{14}4\frac{6}{12}6\frac{5}{10}7\frac{4}{8}6\frac{3}{6}4\frac{2}{4}3\frac{1}{2}2\frac{0}{1}1\frac{2}$; 11_{146}^a : 2; 2; $1\frac{7}{14}2\frac{6}{12}5\frac{5}{10}7\frac{4}{8}10\frac{3}{6}10\frac{2}{4}9\frac{1}{2}8\frac{0}{5}5\frac{1}{3}2\frac{1}{6}1\frac{3}$; 11_{147}^a : 2; 2; $1\frac{4}{8}3\frac{3}{6}6\frac{2}{4}9\frac{1}{2}11\frac{0}{13}13\frac{2}{12}2\frac{2}{9}3\frac{7}{8}4\frac{3}{5}10\frac{1}{6}1\frac{2}$; 			
11_{148}^a : 2; 2; $1\frac{2}{4}2\frac{1}{2}4\frac{0}{7}2\frac{1}{9}2\frac{0}{6}9\frac{3}{8}9\frac{4}{7}5\frac{6}{10}3\frac{7}{12}14\frac{1}{16}18$; 11_{149}^a : 2; 2; $1\frac{4}{8}2\frac{3}{6}5\frac{2}{4}7\frac{1}{9}0\frac{11}{1}1\frac{2}{10}2\frac{8}{4}6\frac{3}{8}3\frac{5}{10}1\frac{6}{12}$; 11_{150}^a : 4; 4; $1\frac{9}{18}2\frac{8}{16}5\frac{7}{14}7\frac{6}{12}10\frac{5}{10}10\frac{4}{8}10\frac{3}{6}8\frac{2}{4}5\frac{1}{2}3\frac{0}{1}1\frac{2}$; 			
11_{151}^a : 2; 2; $1\frac{7}{14}2\frac{6}{12}6\frac{5}{10}7\frac{4}{8}10\frac{3}{6}11\frac{2}{4}9\frac{1}{2}8\frac{0}{5}5\frac{1}{3}2\frac{1}{6}1\frac{3}$; 11_{152}^a : 0; 0; $1\frac{7}{14}2\frac{6}{12}5\frac{5}{10}6\frac{4}{8}9\frac{3}{6}10\frac{2}{4}8\frac{1}{8}0\frac{5}{2}3\frac{2}{4}1\frac{3}$; 11_{153}^a : 0; 0; $1\frac{4}{8}2\frac{3}{6}4\frac{2}{4}6\frac{1}{2}6\frac{0}{8}2\frac{1}{6}2\frac{5}{3}4\frac{4}{8}1\frac{5}{10}1\frac{6}{12}$; 			
11_{154}^a : 2; 2; $1\frac{4}{8}1\frac{3}{6}3\frac{2}{4}4\frac{2}{4}0\frac{6}{1}5\frac{2}{4}4\frac{3}{6}3\frac{4}{8}1\frac{5}{10}1\frac{6}{12}$; 11_{155}^a : 2; 2; $1\frac{8}{16}3\frac{7}{14}6\frac{6}{12}11\frac{5}{10}12\frac{4}{8}15\frac{3}{6}14\frac{2}{4}10\frac{1}{2}8\frac{0}{4}1\frac{1}{2}14$; 11_{156}^a : 2; 2; $1\frac{7}{14}1\frac{6}{12}4\frac{5}{10}5\frac{4}{8}7\frac{3}{6}8\frac{2}{4}6\frac{1}{2}6\frac{0}{4}2\frac{2}{4}1\frac{3}$; 			
11_{157}^a : 2; 2; $1\frac{7}{14}2\frac{6}{12}6\frac{5}{10}8\frac{4}{8}10\frac{3}{6}12\frac{2}{4}10\frac{1}{2}8\frac{0}{6}2\frac{3}{4}1\frac{3}$; 11_{158}^a : 2; 2; $1\frac{6}{12}2\frac{5}{10}5\frac{4}{8}7\frac{3}{6}9\frac{2}{4}10\frac{1}{2}8\frac{0}{8}2\frac{1}{5}2\frac{3}{6}1\frac{4}$; 11_{159}^a : 2; 2; $1\frac{4}{8}2\frac{3}{6}5\frac{2}{4}6\frac{1}{2}8\frac{0}{10}2\frac{1}{8}2\frac{7}{3}5\frac{4}{8}2\frac{5}{10}1\frac{6}{12}$; 			
11_{160}^a : 0; 0; $1\frac{5}{10}3\frac{4}{8}6\frac{3}{6}9\frac{2}{4}11\frac{1}{2}12\frac{0}{11}1\frac{1}{9}2\frac{6}{3}3\frac{4}{8}1\frac{5}{10}$; 11_{161}^a : 4; 4; $1\frac{7}{14}1\frac{6}{12}3\frac{5}{10}3\frac{4}{8}4\frac{3}{6}5\frac{2}{4}3\frac{1}{2}3\frac{0}{3}1\frac{2}{4}1\frac{3}$; 11_{162}^a : 2; 2; $1\frac{7}{14}3\frac{6}{12}7\frac{5}{10}10\frac{4}{8}13\frac{3}{6}14\frac{2}{4}13\frac{1}{2}10\frac{0}{7}2\frac{1}{4}2\frac{1}{3}$; 			
11_{163}^a : 2; 2; $1\frac{5}{10}2\frac{4}{8}5\frac{3}{6}7\frac{2}{4}8\frac{1}{2}10\frac{0}{9}1\frac{8}{2}8\frac{2}{5}3\frac{3}{8}1\frac{5}{10}$; 11_{164}^a : 0; 0; $1\frac{6}{12}3\frac{5}{10}7\frac{4}{8}10\frac{3}{6}13\frac{2}{4}14\frac{1}{2}13\frac{0}{11}1\frac{1}{7}2\frac{4}{4}3\frac{1}{6}1\frac{4}$; 11_{165}^a : 0; 0; $1\frac{4}{8}2\frac{3}{6}4\frac{2}{4}5\frac{1}{2}6\frac{0}{7}2\frac{1}{5}2\frac{5}{3}3\frac{4}{8}1\frac{5}{10}1\frac{6}{12}$; 			
11_{166}^a : 2; 2; $1\frac{4}{8}1\frac{3}{6}3\frac{2}{4}3\frac{1}{2}4\frac{0}{5}2\frac{1}{4}4\frac{2}{4}3\frac{2}{4}1\frac{5}{10}1\frac{6}{12}$; 11_{167}^a : 0; 0; $1\frac{5}{10}2\frac{4}{8}4\frac{3}{6}7\frac{2}{4}8\frac{1}{2}9\frac{0}{9}1\frac{7}{2}5\frac{3}{6}3\frac{4}{8}1\frac{5}{10}$; 11_{168}^a : 0; 0; $1\frac{5}{10}2\frac{4}{8}5\frac{3}{6}8\frac{2}{4}9\frac{1}{2}10\frac{0}{10}1\frac{0}{2}8\frac{2}{4}5\frac{3}{6}3\frac{4}{8}1\frac{5}{10}$; 			

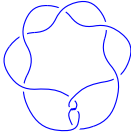
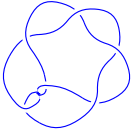
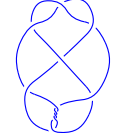
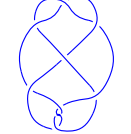
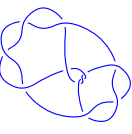
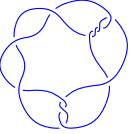
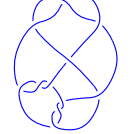
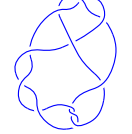
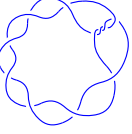
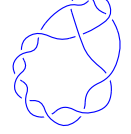

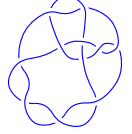
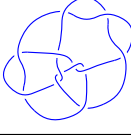
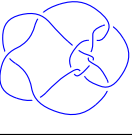
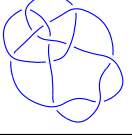
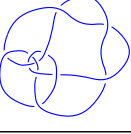
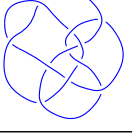
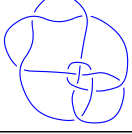
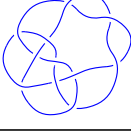
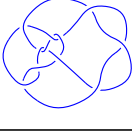
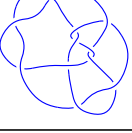
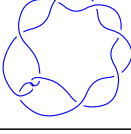
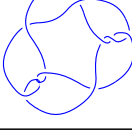
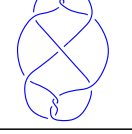
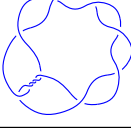
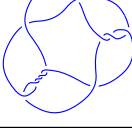
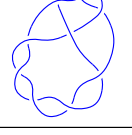
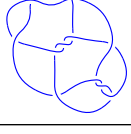
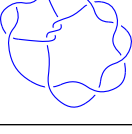
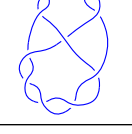
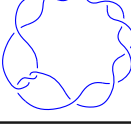
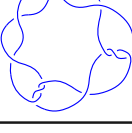
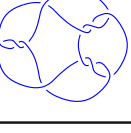
L : $ \sigma $; s ; Kh' ; flags	1 st line	2 nd line	3 rd line
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11_{172}^a : 2; 2; $1\frac{4}{8}2\frac{3}{6}6\frac{2}{4}8\frac{1}{2}10\frac{0}{1}12\frac{1}{2}11\frac{2}{4}9\frac{3}{6}6\frac{4}{8}3\frac{5}{10}1\frac{6}{12}$; 11_{173}^a : 2; 2; $1\frac{4}{8}2\frac{3}{6}5\frac{2}{4}8\frac{1}{2}9\frac{0}{1}12\frac{1}{2}11\frac{2}{4}8\frac{3}{6}7\frac{4}{8}3\frac{5}{10}1\frac{6}{12}$; 11_{174}^a : 2; 2; $1\frac{6}{12}2\frac{5}{10}3\frac{4}{8}5\frac{3}{6}6\frac{2}{4}6\frac{1}{2}5\frac{0}{1}5\frac{1}{2}3\frac{2}{4}2\frac{3}{6}1\frac{4}{8}$;			
11_{175}^a : 0; 0; $1\frac{5}{10}2\frac{4}{8}4\frac{3}{6}6\frac{2}{4}8\frac{1}{2}8\frac{0}{8}8\frac{2}{4}7\frac{2}{4}4\frac{3}{6}3\frac{4}{8}1\frac{5}{10}$; 11_{176}^a : 2; 2; $1\frac{4}{8}2\frac{3}{6}4\frac{2}{4}6\frac{1}{2}8\frac{0}{9}9\frac{1}{2}9\frac{2}{4}7\frac{3}{6}5\frac{4}{8}3\frac{5}{10}1\frac{6}{12}$; 11_{177}^a : 4; 4; $1\frac{3}{6}2\frac{2}{4}3\frac{1}{2}5\frac{0}{7}7\frac{1}{2}8\frac{2}{4}7\frac{3}{6}7\frac{4}{8}4\frac{5}{10}3\frac{6}{12}1\frac{7}{14}$;			
11_{178}^a : 2; 2; $1\frac{3}{6}2\frac{2}{4}5\frac{1}{2}7\frac{0}{10}10\frac{1}{2}10\frac{2}{4}9\frac{3}{6}8\frac{4}{8}4\frac{5}{10}3\frac{6}{12}1\frac{7}{14}$; 11_{179}^a : 4; 4; $1\frac{4}{8}1\frac{3}{6}3\frac{2}{4}2\frac{1}{2}4\frac{0}{4}4\frac{2}{4}4\frac{3}{6}5\frac{4}{8}2\frac{5}{10}1\frac{6}{12}$; 11_{180}^a : 0; 0; $1\frac{6}{12}2\frac{5}{10}4\frac{4}{8}5\frac{3}{6}7\frac{2}{4}7\frac{1}{2}6\frac{0}{6}6\frac{1}{2}3\frac{2}{4}2\frac{3}{6}1\frac{4}{8}$;			
11_{181}^a : 2; 2; $1\frac{4}{8}2\frac{3}{6}5\frac{2}{4}5\frac{1}{2}8\frac{0}{8}7\frac{2}{4}7\frac{3}{6}3\frac{4}{8}2\frac{5}{10}1\frac{6}{12}$; 11_{182}^a : 4; 4; $1\frac{8}{16}2\frac{7}{14}3\frac{6}{12}5\frac{5}{10}5\frac{4}{8}6\frac{3}{6}5\frac{4}{8}2\frac{0}{2}2\frac{1}{2}1\frac{2}{4}$; 11_{183}^a : 2; 2; $1\frac{8}{16}2\frac{7}{14}4\frac{6}{12}7\frac{5}{10}8\frac{4}{8}10\frac{3}{9}2\frac{7}{2}5\frac{0}{3}2\frac{1}{2}1\frac{2}{4}$;			
11_{184}^a : 2; 2; $1\frac{7}{14}2\frac{6}{12}4\frac{5}{10}5\frac{4}{8}7\frac{3}{6}7\frac{2}{4}6\frac{1}{2}5\frac{0}{3}2\frac{2}{4}1\frac{3}{6}$; 11_{185}^a : 0; 0; $1\frac{7}{14}2\frac{6}{12}4\frac{5}{10}6\frac{4}{8}8\frac{3}{6}9\frac{2}{4}8\frac{1}{2}7\frac{0}{5}5\frac{1}{2}3\frac{2}{4}1\frac{3}{6}$; 11_{186}^a : 6; 6; $2\frac{1}{2}4\frac{2}{4}5\frac{3}{6}3\frac{8}{8}4\frac{7}{10}8\frac{6}{12}6\frac{7}{14}4\frac{8}{16}2\frac{9}{18}1\frac{10}{20}$;			
11_{187}^a : 0; 0; $1\frac{6}{12}2\frac{5}{10}4\frac{4}{8}7\frac{3}{6}9\frac{2}{4}9\frac{1}{2}9\frac{0}{8}8\frac{2}{5}2\frac{3}{6}1\frac{4}{8}$; 11_{188}^a : 2; 2; $1\frac{6}{12}1\frac{5}{10}3\frac{4}{8}3\frac{3}{6}5\frac{2}{4}5\frac{1}{2}4\frac{0}{5}2\frac{1}{3}2\frac{2}{4}1\frac{3}{6}$; 11_{189}^a : 0; 0; $1\frac{6}{12}3\frac{5}{10}6\frac{4}{8}9\frac{3}{6}12\frac{2}{4}12\frac{1}{2}11\frac{0}{10}10\frac{2}{5}6\frac{2}{4}3\frac{3}{6}1\frac{4}{8}$;			
11_{190}^a : 0; 0; $1\frac{4}{8}2\frac{3}{6}4\frac{2}{4}5\frac{1}{2}6\frac{0}{7}7\frac{2}{4}6\frac{2}{5}5\frac{3}{6}3\frac{4}{8}2\frac{5}{10}1\frac{6}{12}$; 11_{191}^a : 6; 6; $2\frac{1}{2}3\frac{2}{4}4\frac{3}{6}7\frac{4}{8}6\frac{5}{10}7\frac{6}{12}5\frac{7}{14}4\frac{8}{16}2\frac{9}{18}1\frac{10}{20}$; 11_{192}^a : 4; 4; $3\frac{1}{2}4\frac{2}{4}6\frac{3}{6}3\frac{8}{8}4\frac{7}{10}8\frac{6}{12}5\frac{7}{14}4\frac{8}{16}2\frac{9}{18}1\frac{10}{20}$;			
11_{193}^a : 2; 2; $1\frac{8}{16}2\frac{7}{14}4\frac{6}{12}6\frac{5}{10}7\frac{4}{8}8\frac{3}{6}7\frac{2}{4}6\frac{1}{2}5\frac{0}{3}2\frac{1}{2}1\frac{2}{4}$; 11_{194}^a : 4; 4; $1\frac{8}{16}2\frac{7}{14}4\frac{6}{12}6\frac{5}{10}7\frac{4}{8}8\frac{3}{6}6\frac{2}{4}5\frac{0}{3}2\frac{1}{2}1\frac{2}{4}$; 11_{195}^a : 0; 0; $1\frac{8}{16}1\frac{7}{14}2\frac{6}{12}3\frac{5}{10}3\frac{4}{8}4\frac{3}{6}4\frac{2}{4}3\frac{1}{2}2\frac{0}{2}2\frac{1}{2}1\frac{2}{4}$;			
11_{196}^a : 2; 2; $1\frac{7}{14}3\frac{6}{12}6\frac{5}{10}9\frac{4}{8}12\frac{3}{6}12\frac{2}{4}11\frac{1}{2}9\frac{0}{6}6\frac{2}{4}3\frac{2}{4}1\frac{3}{6}$; 11_{197}^a : 2; 2; $1\frac{3}{6}2\frac{2}{4}5\frac{1}{2}8\frac{0}{11}1\frac{1}{2}12\frac{2}{4}11\frac{3}{6}10\frac{4}{8}6\frac{5}{10}4\frac{6}{12}1\frac{7}{14}$; 11_{198}^a : 2; 2; $1\frac{5}{10}2\frac{4}{8}4\frac{3}{6}7\frac{2}{4}8\frac{1}{2}9\frac{0}{9}9\frac{1}{2}8\frac{2}{4}5\frac{3}{6}3\frac{4}{8}1\frac{5}{10}$;			
11_{199}^a : 2; 2; $1\frac{6}{12}2\frac{5}{10}5\frac{4}{8}6\frac{3}{6}8\frac{2}{4}8\frac{1}{2}6\frac{0}{7}7\frac{2}{4}3\frac{2}{4}2\frac{3}{6}1\frac{4}{8}$; 11_{200}^a : 4; 4; $2\frac{1}{2}3\frac{2}{4}5\frac{3}{6}7\frac{4}{8}6\frac{5}{10}7\frac{6}{12}5\frac{7}{14}4\frac{8}{16}2\frac{9}{18}1\frac{10}{20}$; 11_{201}^a : 0; 0; $1\frac{6}{12}1\frac{5}{10}4\frac{4}{8}4\frac{3}{6}6\frac{2}{4}7\frac{1}{2}9\frac{0}{6}2\frac{1}{3}2\frac{2}{4}1\frac{3}{6}$;			

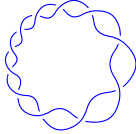
L : $ \sigma $; s ; Kh' ; flags	1 st line	2 nd line	3 rd line
11_{202}^a : 2; 2; $1\frac{4}{8}1\frac{3}{6}5\frac{2}{4}5\frac{1}{2}8^0_{10}1^2_82^2_83^3_85^4_83^5_{10}1^6_{12}$; 11_{203}^a : 6; 6; $1\frac{2}{4}1\frac{5}{2}2^0_32^1_52^2_44^3_65^4_45^5_{10}3^6_{12}2^7_{14}1^8_{16}$; 11_{204}^a : 4; 4; $1\frac{2}{4}2\frac{1}{2}4^0_62^1_84^2_83^3_86^4_{10}4^6_{12}2^7_{14}1^8_{16}$;			
11_{205}^a : 2; 2; $1\frac{6}{12}2\frac{5}{10}4\frac{4}{8}6\frac{3}{6}7\frac{2}{4}7\frac{1}{2}6^0_62^1_32^2_31^4_{18}$; 11_{206}^a : 6; 6; $1\frac{9}{18}1\frac{8}{16}3\frac{7}{14}2\frac{6}{12}4\frac{5}{10}3\frac{4}{8}3\frac{3}{6}2\frac{1}{2}1^0_11^1_{12}$; 11_{207}^a : 4; 4; $1\frac{9}{18}1\frac{8}{16}4\frac{7}{14}4\frac{6}{12}7\frac{5}{10}7\frac{4}{8}6\frac{3}{6}2\frac{1}{2}2^0_11^1_{12}$;			
11_{208}^a : 4; 4; $1\frac{9}{18}2\frac{8}{16}5\frac{7}{14}6\frac{6}{12}9\frac{5}{10}8\frac{4}{8}8\frac{3}{6}7\frac{2}{4}3\frac{1}{2}2^0_11^1_{12}$; 11_{209}^a : 0; 0; $1\frac{6}{12}2\frac{5}{10}6\frac{4}{8}8\frac{3}{6}11\frac{2}{4}12\frac{1}{2}10^0_{10}10^1_62^2_33^3_{14}$; 11_{210}^a : 0; 0; $1\frac{6}{12}1\frac{5}{10}3\frac{4}{8}4\frac{3}{6}5\frac{2}{4}6\frac{1}{2}5^0_52^1_32^2_31^4_{18}$;			
11_{211}^a : 2; 2; $1\frac{9}{18}1\frac{8}{16}3\frac{7}{14}3\frac{6}{12}5\frac{5}{10}5\frac{4}{8}5\frac{3}{6}5\frac{2}{4}2\frac{1}{2}2^0_11^1_{12}$; 11_{212}^a : 4; 4; $1\frac{2}{4}2\frac{1}{2}5^0_91^1_212^2_412^3_613^4_{10}5^5_{10}7^6_{12}4^7_{14}1^8_{16}$; 11_{213}^a : 4; 4; $1\frac{2}{4}2\frac{1}{2}5^0_91^1_211^2_412^3_612^4_89^5_{10}7^6_{12}3^7_{14}1^8_{16}$;			
11_{214}^a : 0; 0; $1\frac{4}{8}1\frac{3}{6}4\frac{2}{4}3\frac{1}{2}5^0_61^2_42^2_53^2_42^5_{10}1^6_{12}$; 11_{215}^a : 4; 4; $1\frac{3}{6}3\frac{2}{4}5\frac{1}{2}8^0_{10}1^2_{11}1^2_{10}3^3_94^3_{10}3^5_{10}3^6_{12}1^7_{14}$; 11_{216}^a : 2; 2; $1\frac{4}{8}3\frac{3}{6}6\frac{2}{4}9\frac{1}{2}11^0_{12}12^1_{12}2^2_43^2_64^3_83^5_{10}1^6_{12}$;			
11_{217}^a : 2; 2; $1\frac{7}{14}2\frac{6}{12}6\frac{5}{10}8\frac{4}{8}11\frac{3}{6}12\frac{2}{4}10\frac{1}{2}9^0_62^1_32^2_41^3_{16}$; 11_{218}^a : 2; 2; $1\frac{7}{14}2\frac{6}{12}5\frac{5}{10}8\frac{4}{8}10\frac{3}{6}11\frac{2}{4}10\frac{1}{2}8^0_62^1_32^2_41^3_{16}$; 11_{219}^a : 2; 2; $1\frac{9}{18}1\frac{8}{16}4\frac{7}{14}4\frac{6}{12}7\frac{5}{10}7\frac{4}{8}6\frac{3}{6}7\frac{2}{4}3\frac{1}{2}2^0_11^1_{12}$;			
11_{220}^a : 4; 4; $1\frac{2}{4}1\frac{5}{2}3^0_52^1_64^2_76^3_74^5_{10}4^6_{12}2^7_{14}1^8_{16}$; 11_{221}^a : 2; 2; $1\frac{7}{14}1\frac{6}{12}4\frac{5}{10}4\frac{4}{8}6\frac{3}{6}7\frac{2}{4}5\frac{1}{2}5^0_32^1_24^1_{16}$; 11_{222}^a : 0; 0; $1\frac{7}{14}1\frac{6}{12}4\frac{5}{10}5\frac{4}{8}7\frac{3}{6}9\frac{2}{4}7\frac{1}{2}7^0_52^1_32^1_{16}$;			
11_{223}^a : 6; 6; $1\frac{2}{4}1\frac{3}{2}3^0_42^1_62^2_53^2_64^3_55^3_{10}3^6_{12}2^7_{14}1^8_{16}$; 11_{224}^a : 4; 4; $1\frac{2}{4}1\frac{3}{2}3^0_52^1_72^2_73^2_74^2_65^2_{10}4^6_{12}2^7_{14}1^8_{16}$; 11_{225}^a : 4; 4; $1\frac{7}{14}1\frac{6}{12}3\frac{5}{10}3\frac{4}{8}4\frac{3}{6}4\frac{2}{4}3\frac{1}{2}3^0_21^1_21^1_{16}$;			
11_{226}^a : 2; 2; $1\frac{7}{14}1\frac{6}{12}3\frac{5}{10}4\frac{4}{8}5\frac{3}{6}2\frac{1}{2}5\frac{1}{2}4^0_32^1_24^1_{16}$; 11_{227}^a : 6; 6; $3\frac{2}{6}6\frac{2}{8}8\frac{3}{12}12\frac{4}{11}5\frac{1}{10}12\frac{6}{12}9\frac{7}{14}6\frac{8}{16}3\frac{9}{18}1\frac{10}{20}$; 11_{228}^a : 0; 0; $1\frac{6}{12}2\frac{5}{10}5\frac{4}{8}8\frac{3}{6}10\frac{2}{4}11\frac{1}{2}10^0_91^0_62^1_33^1_{18}$;			
11_{229}^a : 2; 2; $1\frac{2}{4}1\frac{3}{2}3^0_52^1_52^2_63^2_54^2_55^3_{10}3^6_{12}1^7_{14}1^8_{16}$; 11_{230}^a : 2; 2; $1\frac{2}{4}1\frac{3}{2}2^0_32^1_42^2_43^2_43^3_510^2_61^7_{14}1^8_{16}$; 11_{231}^a : 2; 2; $1\frac{6}{12}2\frac{5}{10}5\frac{4}{8}7\frac{3}{6}7\frac{2}{4}9\frac{1}{2}6^0_61^2_42^1_41^3_{18}$;			
11_{232}^a : 2; 2; $1\frac{6}{12}2\frac{5}{10}5\frac{4}{8}8\frac{3}{6}9\frac{2}{4}10\frac{1}{2}9^0_81^0_52^1_43^1_{18}$; 11_{233}^a : 0; 0; $1\frac{5}{10}3\frac{4}{6}7\frac{3}{6}11\frac{2}{4}13\frac{1}{2}14^0_{14}14^1_{11}2^7_64^8_{15}$; 11_{234}^a : 8; 8; $1\frac{1}{2}2\frac{2}{4}1\frac{3}{6}3\frac{4}{8}2\frac{5}{10}3\frac{6}{12}2\frac{7}{14}2\frac{8}{16}1\frac{9}{18}1\frac{10}{20}$;			

L : $ \sigma $; s ; Kh' ; flags	1 st line	2 nd line	3 rd line
11_{235}^a : 6; 6; $2_2^1 3_4^2 4_6^3 6_8^4 5_{10}^5 6_{12}^6 4_7^7 3_{16}^8 1_{18}^9 1_{20}^{10}$; 11_{236}^a : 6; 6; $2_2^1 4_4^2 5_6^3 8_8^4 8_{10}^5 8_{12}^6 6_{14}^7 5_{16}^8 2_{18}^9 1_{20}^{10}$; 11_{237}^a : 4; 4; $3_2^1 4_4^2 6_6^3 8_8^4 7_{10}^5 7_{12}^6 5_{14}^7 4_{16}^8 1_{18}^9 1_{20}^{10}$;			
11_{238}^a : 4; 4; $2_2^1 3_4^2 4_6^3 5_8^4 5_{10}^5 5_{12}^6 3_{14}^7 3_{16}^8 1_{18}^9 1_{20}^{10}$; 11_{239}^a : 2; 2; $1_8^4 4_6^3 8_4^2 1_2^1 1_5^0 1_6^1 1_6^2 1_2^3 8_4^4 5_{10}^5 1_{12}^6$; 11_{240}^a : 8; 8; $1_2^1 3_4^2 2_6^3 5_8^4 4_{10}^5 5_{12}^6 4_7^7 3_{16}^8 2_{18}^9 1_{20}^{10}$;			
11_{241}^a : 6; 6; $2_2^1 4_4^2 5_6^3 8_8^4 7_{10}^5 8_{12}^6 6_{14}^7 4_{16}^8 2_{18}^9 1_{20}^{10}$; 11_{242}^a : 6; 6; $1_2^1 2_2^2 2_3^3 4_4^4 3_{10}^5 4_{12}^6 3_{14}^7 2_{16}^8 1_{18}^9 1_{20}^{10}$; 11_{243}^a : 4; 4; $2_2^1 3_4^2 4_6^3 6_8^4 5_{10}^5 5_{12}^6 4_7^7 3_{16}^8 1_{18}^9 1_{20}^{10}$;			
11_{244}^a : 6; 6; $3_2^1 6_4^2 8_6^3 1_2^4 1_2^5 1_2^6 1_2^7 9_{14}^8 7_{16}^9 3_{18}^{10}$; 11_{245}^a : 6; 6; $1_2^1 3_4^2 3_6^3 6_8^4 6_{10}^5 6_{12}^6 5_{14}^7 4_{16}^8 2_{18}^9 1_{20}^{10}$; 11_{246}^a : 4; 4; $1_2^1 2_2^2 2_3^3 3_4^4 3_{10}^5 3_{12}^6 2_{14}^7 2_{16}^8 1_{18}^9 1_{20}^{10}$;			
11_{247}^a : 2; 2; $1_2^1 1_4^2 1_6^3 1_8^4 1_{10}^5 1_{12}^6 1_{14}^7 1_{16}^8 1_{20}^{10}$; 11_{248}^a : 2; 2; $1_7^4 1_4^6 7_{12}^5 1_8^4 1_3^3 1_3^2 1_2^1 9_6^2 1_3^2 1_3^1$; 11_{249}^a : 0; 0; $1_7^4 3_{12}^6 4_{10}^5 7_8^4 9_6^3 9_4^2 7_0^1 5_2^1 3_4^1 1_6^3$;			
11_{250}^a : 4; 4; $1_8^4 3_4^2 4_4^1 6_0^7 2_6^2 6_6^3 4_8^2 5_{10}^1 1_6^2$; 11_{251}^a : 0; 0; $1_6^2 2_5^1 5_8^4 8_6^3 1_0^2 1_1^1 1_0^0 9_1^2 6_2^3 3_3^1 1_4^8$; 11_{252}^a : 2; 2; $1_5^1 2_8^4 5_8^3 8_4^2 9_2^1 1_1^0 1_0^1 1_0^2 9_4^3 6_3^3 4_1^5 1_0^3$;			
11_{253}^a : 0; 0; $1_6^2 2_5^1 5_8^4 8_6^3 1_0^2 1_1^1 1_0^0 9_1^2 6_2^3 3_3^1 1_4^8$; 11_{254}^a : 2; 2; $1_5^1 2_8^4 5_8^3 8_4^2 9_2^1 1_1^0 1_0^1 1_0^2 9_4^3 6_3^3 3_4^1 1_5^0$; 11_{255}^a : 2; 2; $1_7^4 3_{12}^6 6_{10}^5 9_8^4 1_1^3 1_2^2 1_1^1 8_0^6 2_3^2 1_3^1$;			
11_{256}^a : 0; 0; $1_7^4 3_{12}^6 5_{10}^5 8_8^4 1_0^3 1_1^2 1_0^1 8_0^6 2_3^2 1_3^1$; 11_{257}^a : 0; 0; $1_6^2 2_5^1 4_8^4 6_3^7 2_4^8 1_7^0 6_1^2 4_2^3 2_3^1 1_4^8$; 11_{258}^a : 2; 2; $1_6^2 1_5^1 3_8^4 3_5^2 6_2^1 5_0^5 2_4^2 2_3^1 1_4^8$;			
11_{259}^a : 6; 6; $1_4^2 1_5^3 3_0^4 2_6^2 6_6^3 6_8^4 5_{10}^5 4_{12}^6 2_{14}^7 1_{16}^8$; 11_{260}^a : 4; 4; $1_4^2 1_5^3 3_0^4 2_6^2 5_4^3 6_5^4 4_{10}^3 6_{12}^1 7_{14}^8 1_{16}^8$; 11_{261}^a : 4; 4; $1_8^8 3_{14}^7 6_{12}^6 8_{10}^5 1_0^4 1_1^3 9_4^2 8_2^1 4_0^3 2_4^1 1_4^2$;			
11_{262}^a : 2; 2; $1_8^8 2_{14}^7 4_{12}^6 6_{10}^5 8_8^4 9_6^3 8_4^2 7_4^1 4_0^3 2_4^1 1_4^2$; 11_{263}^a : 8; 8; $1_2^1 4_2^2 3_3^3 7_8^4 6_{10}^5 6_{12}^6 6_{14}^7 4_{16}^8 2_{18}^9 1_{20}^{10}$; 11_{264}^a : 2; 2; $1_8^4 3_6^3 5_4^2 8_2^1 1_0^0 1_1^1 1_1^2 8_6^3 6_8^4 3_{10}^5 1_6^6 1_2^2$;			
11_{265}^a : 0; 0; $1_8^4 3_6^3 5_4^2 7_2^1 8_0^9 1_2^8 4_6^3 6_4^2 4_8^2 5_{10}^1 1_6^2$; 11_{266}^a : 0; 0; $1_6^2 5_{10}^5 9_8^4 1_3^3 1_7^2 1_7^1 1_6^0 1_3^1 8_2^4 4_6^3 1_4^8$; 11_{267}^a : 2; 2; $1_7^4 4_{12}^6 8_{10}^5 1_2^4 1_5^3 1_6^2 1_5^1 1_0^0 8_2^4 2_4^1 1_3^3$;			

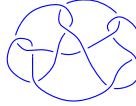
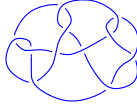

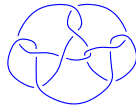

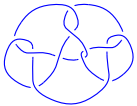





















L : $ \sigma $; s ; Kh' ; flags	1 st line	2 nd line	3 rd line
11_{268}^a : 2; 2; $1_{10}^5 3_{8}^4 5_{6}^3 9_{4}^2 10_{2}^1 11_0 11_2 9_4^2 6_6^3 3_8^4 1_{10}^5$; 11_{269}^a : 2; 2; $1_{10}^5 4_{8}^4 6_{6}^3 10_{4}^2 11_{2}^1 12_0 12_2 9_4^2 6_6^3 3_8^4 1_{10}^5$; 11_{270}^a : 0; 0; $1_{10}^5 3_{8}^4 5_{6}^3 9_{4}^2 10_{2}^1 11_0 11_2 8_4^2 6_6^3 3_8^4 1_{10}^5$;			
11_{271}^a : 2; 2; $1_{6}^3 4_{4}^2 7_{2}^1 11_0 13_2^1 15_4^2 13_6^3 10_8^4 7_{10}^5 3_{12}^6 1_{14}^7$; 11_{272}^a : 0; 0; $1_{10}^5 3_{8}^4 6_{6}^3 10_{4}^2 11_{2}^1 12_0 12_2 9_4^2 6_6^3 3_8^4 1_{10}^5$; 11_{273}^a : 2; 2; $1_{16}^8 3_{14}^7 7_{12}^6 10_{10}^5 12_8^4 14_6^3 12_4^2 10_2^1 6_0^3 3_2^1 1_4^2$;			
11_{274}^a : 0; 0; $1_{12}^6 3_{10}^5 7_{8}^4 10_6^3 13_4^2 14_2^1 12_0 11_2 7_4^2 3_6^3 1_8^4$; 11_{275}^a : 4; 4; $1_{4}^2 2_{2}^1 5_0^4 8_2^1 10_4^2 11_6^3 10_8^4 8_{10}^5 6_{12}^6 2_{14}^7 1_{16}^8$; 11_{276}^a : 4; 4; $1_{4}^2 3_{2}^1 6_0^1 10_2^1 13_4^2 13_6^3 13_8^4 10_{10}^5 7_{12}^6 3_{14}^7 1_{16}^8$;			
11_{277}^a : 2; 2; $1_{8}^4 2_{6}^3 6_{4}^2 7_{2}^1 11_0 11_2 10_4^2 9_6^3 5_8^4 3_{10}^5 1_{12}^6$; 11_{278}^a : 0; 0; $1_{8}^4 2_{6}^3 7_{4}^2 8_{2}^1 11_0 12_2 10_4^2 9_6^3 5_8^4 3_{10}^5 1_{12}^6$; 11_{279}^a : 2; 2; $1_{12}^6 2_{10}^5 4_{8}^4 5_{6}^3 7_{4}^2 7_{2}^1 6_0^1 2_4^2 2_6^3 1_8^4$;			
11_{280}^a : 0; 0; $1_{12}^6 2_{10}^5 5_{8}^4 6_{6}^3 8_{4}^2 9_{2}^1 7_0^2 7_4^2 4_6^2 2_8^3 1_4^8$; 11_{281}^a : 2; 2; $1_{10}^5 3_{8}^4 6_{6}^3 10_{4}^2 11_{2}^1 13_0 12_2 10_4^2 7_6^3 9_8^4 1_{10}^5$; 11_{282}^a : 2; 2; $1_{12}^6 3_{10}^5 5_{8}^4 8_{6}^3 10_{4}^2 10_2^1 9_0^2 8_2^1 5_4^3 3_6^4 1_8^4$;			
11_{283}^a : 2; 2; $1_{16}^8 3_{14}^7 6_{12}^6 9_{10}^5 11_8^4 13_6^3 11_4^2 9_2^1 6_0^3 3_2^1 1_4^2$; 11_{284}^a : 2; 2; $1_{8}^4 2_{6}^3 8_{4}^2 11_{2}^1 14_0 15_2 14_4^1 11_6^3 7_8^4 3_{10}^5 1_{12}^6$; 11_{285}^a : 0; 0; $1_{12}^6 4_{10}^5 7_{8}^4 10_6^3 13_4^2 13_2^1 12_0 10_2^1 6_4^2 3_6^3 1_8^4$;			
11_{286}^a : 2; 2; $1_{10}^5 3_{8}^4 6_{6}^3 9_{4}^2 11_{2}^1 12_0 11_2 10_4^2 6_6^3 3_8^4 1_{10}^5$; 11_{287}^a : 0; 0; $1_{12}^6 2_{10}^5 7_{8}^4 11_6^3 14_4^2 15_2^1 14_0 12_2 8_4^2 4_6^3 1_8^4$; 11_{288}^a : 0; 0; $1_{10}^5 4_{8}^4 9_6^3 13_4^2 16_2^1 17_0 16_2^1 13_4^2 8_6^3 4_8^4 1_{10}^5$;			
11_{289}^a : 0; 0; $1_{10}^5 3_{8}^4 6_{6}^3 9_{4}^2 11_{2}^1 12_0 11_2 9_4^2 6_6^3 3_8^4 1_{10}^5$; 11_{290}^a : 0; 0; $1_{14}^7 3_{12}^6 6_{10}^5 8_8^4 11_6^3 12_4^2 10_2^1 9_0^2 6_2^1 3_4^2 1_6^3$; 11_{291}^a : 6; 6; $3_2^1 4_4^2 5_6^3 9_8^4 7_{10}^5 8_{12}^6 6_{14}^7 4_{16}^8 2_{18}^9 1_{20}^{10}$;			
11_{292}^a : 4; 4; $4_2^1 6_4^2 8_6^3 11_8^4 10_{10}^5 10_{12}^6 7_{14}^5 5_{16}^8 2_{18}^9 1_{20}^{10}$; 11_{293}^a : 4; 4; $1_{14}^7 2_{12}^6 4_{10}^5 4_{8}^4 7_6^3 6_4^2 5_2^1 5_0^2 3_2^1 2_4^1 1_6^3$; 11_{294}^a : 2; 2; $1_{14}^7 2_{12}^6 5_{10}^5 7_{8}^4 10_6^3 10_4^2 9_2^1 8_0^2 5_2^1 3_4^2 1_6^3$;			
11_{295}^a : 4; 4; $1_{18}^9 2_{16}^8 5_{14}^7 6_{12}^6 9_{10}^5 9_8^4 8_6^3 7_4^2 4_2^1 2_0^1 1_2^1$; 11_{296}^a : 2; 2; $1_{18}^9 2_{16}^8 5_{14}^7 6_{12}^6 9_{10}^5 9_8^4 8_6^3 8_4^2 4_2^1 2_0^1 1_2^1$; 11_{297}^a : 2; 2; $1_{14}^7 4_{12}^6 8_{10}^5 11_8^4 14_6^3 15_4^2 13_2^1 10_0^2 7_2^1 3_4^2 1_6^3$;			
11_{298}^a : 6; 6; $3_2^1 5_4^2 7_6^3 11_8^4 10_{10}^5 11_{12}^6 8_{14}^7 6_{16}^8 3_{18}^9 1_{20}^{10}$; 11_{299}^a : 4; 4; $3_2^1 4_4^2 6_6^3 8_8^4 7_{10}^5 8_{12}^6 5_{14}^8 2_{16}^9 1_{18}^{10}$; 11_{300}^a : 0; 0; $1_{12}^6 3_{10}^5 7_{8}^4 9_6^3 12_4^2 13_2^1 11_0 10_2^1 6_4^2 3_6^3 1_8^4$;			

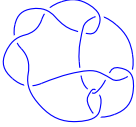
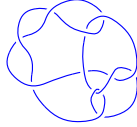
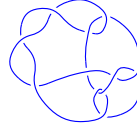
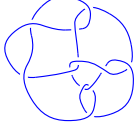
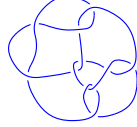
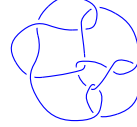
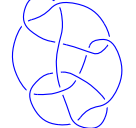
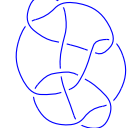
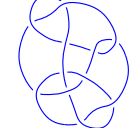

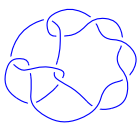

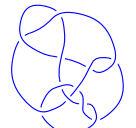

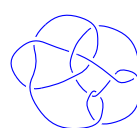
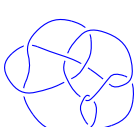

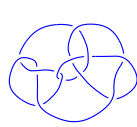
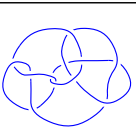
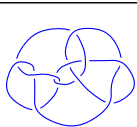

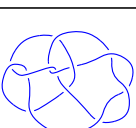
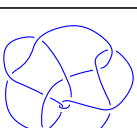

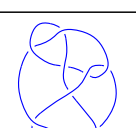
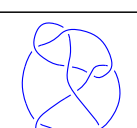
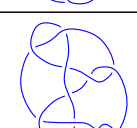
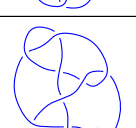
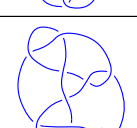
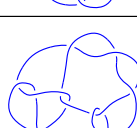
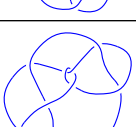
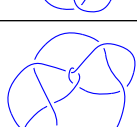
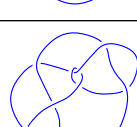
L : $ \sigma $; s ; Kh' ; flags	1 st line	2 nd line	3 rd line
11_{301}^a : 2; 2; $1\frac{7}{14}4\frac{6}{12}9\frac{5}{10}12\frac{4}{8}16\frac{3}{6}17\frac{2}{4}15\frac{1}{2}12^08^24^21^3_6$; 11_{302}^a : 4; 4; $1\frac{8}{16}3\frac{7}{14}7\frac{6}{12}10\frac{5}{10}12\frac{4}{8}14\frac{3}{6}12^2_410\frac{1}{2}6^0_41^2_4$; 11_{303}^a : 0; 0; $1\frac{8}{8}3\frac{7}{4}2\frac{9}{2}11^0_13^1_211^2_49\frac{3}{6}8^4_83^5_{10}1^6_{12}$;			
11_{304}^a : 4; 4; $1\frac{2}{4}2\frac{1}{2}5^0_71^9_210\frac{3}{6}9^4_87^5_{10}5^6_{12}2^7_{14}1^8_{16}$; 11_{305}^a : 2; 2; $1\frac{6}{12}3\frac{5}{10}5\frac{4}{8}9\frac{3}{6}10\frac{2}{4}11\frac{1}{2}10^0_81^2_43^3_61^4_8$; 11_{306}^a : 4; 4; $1\frac{8}{16}3\frac{7}{14}5\frac{6}{12}7\frac{5}{10}8\frac{4}{8}9\frac{3}{6}7\frac{2}{4}3^0_21^2_4$;			
11_{307}^a : 2; 2; $1\frac{8}{16}2\frac{7}{14}3\frac{6}{12}5\frac{5}{10}6\frac{4}{8}7\frac{3}{6}6\frac{2}{4}3^0_21^2_4$; 11_{308}^a : 6; 6; $1\frac{2}{4}1\frac{1}{2}2^0_41^2_52^3_63^4_84^5_{10}4^6_{12}2^7_{14}1^8_{16}$; 11_{309}^a : 4; 4; $1\frac{2}{4}2\frac{1}{2}3^0_62^1_74^3_85^4_{10}4^6_{12}2^7_{14}1^8_{16}$;			
11_{310}^a : 4; 4; $1\frac{2}{4}1\frac{1}{2}2^0_42^1_53^2_65^3_83^5_{10}3^6_{12}1^7_{14}1^8_{16}$; 11_{311}^a : 2; 2; $1\frac{2}{4}2\frac{1}{2}3^0_62^1_46^3_84^5_{10}3^6_{12}1^7_{14}1^8_{16}$; 11_{312}^a : 2; 2; $1\frac{8}{16}3\frac{7}{14}5\frac{6}{12}8\frac{5}{10}9\frac{4}{8}10\frac{3}{6}9\frac{2}{4}1^0_21^2_4$;			
11_{313}^a : 0; 0; $1\frac{8}{16}2\frac{7}{14}3\frac{6}{12}5\frac{5}{10}5\frac{4}{8}6\frac{3}{6}6\frac{2}{4}3^0_21^2_4$; 11_{314}^a : 2; 2; $1\frac{4}{8}4\frac{3}{6}8^2_{10}1^2_{14}0^4_{12}1^3_{14}11\frac{6}{6}4^3_83^5_{10}1^6_{12}$; 11_{315}^a : 0; 0; $1\frac{1}{10}3\frac{4}{8}7\frac{6}{12}10\frac{2}{4}12\frac{1}{2}13^0_21^2_410\frac{2}{6}3^3_81^5_{10}$;			
11_{316}^a : 0; 0; $1\frac{5}{10}2\frac{4}{8}5\frac{3}{6}7\frac{2}{4}9\frac{1}{2}10^0_91^2_82^3_53^4_81^5_{10}$; 11_{317}^a : 0; 0; $1\frac{7}{14}2\frac{6}{12}5\frac{5}{10}7\frac{4}{8}9\frac{3}{6}11\frac{2}{4}9\frac{1}{2}8^0_61^2_43^3_8$; 11_{318}^a : 6; 6; $3\frac{1}{2}6\frac{2}{4}8\frac{3}{6}11\frac{4}{8}11\frac{5}{10}11\frac{6}{12}8\frac{7}{14}6\frac{8}{16}2\frac{9}{18}1\frac{10}{20}$;			
11_{319}^a : 6; 6; $3\frac{1}{2}5\frac{2}{4}7\frac{3}{6}10\frac{4}{8}9\frac{5}{10}10\frac{6}{12}7\frac{7}{14}5\frac{8}{16}2\frac{9}{18}1\frac{10}{20}$; 11_{320}^a : 4; 4; $3\frac{1}{2}4\frac{2}{4}7\frac{3}{6}9\frac{4}{8}8\frac{5}{10}9\frac{6}{12}6\frac{7}{14}5\frac{8}{16}2\frac{9}{18}1\frac{10}{20}$; 11_{321}^a : 4; 4; $1\frac{9}{18}2\frac{8}{16}6\frac{7}{14}7\frac{6}{12}10\frac{5}{10}10\frac{4}{8}9\frac{3}{6}8\frac{2}{4}1\frac{2}{2}0\frac{1}{12}$;			
11_{322}^a : 2; 2; $1\frac{7}{14}3\frac{6}{12}7\frac{5}{10}9\frac{4}{8}12\frac{3}{6}13\frac{2}{4}11\frac{1}{2}9^0_61^2_32^4_13$; 11_{323}^a : 2; 2; $1\frac{5}{10}2\frac{4}{8}4\frac{3}{6}5\frac{2}{4}6\frac{1}{6}0^1_61^2_52^3_33^4_24^1_5$; 11_{324}^a : 2; 2; $1\frac{9}{18}2\frac{8}{16}5\frac{7}{14}5\frac{6}{12}8\frac{5}{10}8\frac{4}{8}7\frac{3}{6}7\frac{2}{4}3\frac{2}{2}0\frac{1}{12}$;			
11_{325}^a : 2; 2; $1\frac{7}{14}2\frac{6}{12}4\frac{5}{10}6\frac{4}{8}7\frac{3}{6}8\frac{2}{4}7\frac{1}{2}5^0_41^2_21^3_6$; 11_{326}^a : 0; 0; $1\frac{5}{10}3\frac{4}{8}7\frac{3}{6}10\frac{2}{4}13\frac{1}{2}14^0_13^1_211\frac{2}{4}7\frac{3}{6}4\frac{4}{8}1^5_{10}$; 11_{327}^a : 2; 2; $1\frac{3}{6}4\frac{2}{4}8\frac{1}{2}11^0_15\frac{1}{2}16\frac{2}{4}14\frac{3}{6}12\frac{4}{8}7\frac{5}{10}4\frac{6}{12}1\frac{7}{14}$;			
11_{328}^a : 4; 4; $1\frac{2}{4}3\frac{1}{6}0^9_21^2_412\frac{3}{6}12\frac{4}{8}9\frac{5}{10}6\frac{6}{12}3\frac{7}{14}1^8_{16}$; 11_{329}^a : 4; 4; $4\frac{2}{6}4\frac{2}{9}3\frac{1}{6}12\frac{4}{8}11\frac{5}{10}12\frac{6}{12}8\frac{7}{14}6\frac{8}{16}3\frac{9}{18}1\frac{10}{20}$; 11_{330}^a : 4; 4; $1\frac{7}{14}2\frac{6}{12}4\frac{5}{10}5\frac{4}{8}7\frac{3}{6}7\frac{2}{4}6\frac{1}{2}5^0_41^2_21^3_6$;			
11_{331}^a : 2; 2; $1\frac{7}{14}2\frac{6}{12}5\frac{5}{10}7\frac{4}{8}9\frac{3}{6}10\frac{2}{4}8\frac{1}{2}7^0_51^2_21^3_6$; 11_{332}^a : 0; 0; $1\frac{5}{10}4\frac{4}{8}9\frac{3}{6}12\frac{2}{4}15\frac{1}{2}16^0_14\frac{1}{2}12\frac{2}{4}7\frac{3}{6}3\frac{4}{8}1^5_{10}$; 11_{333}^a : 0; 0; $1\frac{8}{16}1\frac{7}{14}2\frac{6}{12}4\frac{5}{10}4\frac{4}{8}5\frac{3}{6}5\frac{2}{4}4\frac{3}{6}3^0_21^2_4$;			

L : $ \sigma $; s ; Kh' ; flags	1 st line	2 nd line	3 rd line
11_{334}^a : 8; 8; $1_2^1 2_4^2 2_6^3 4_8^3 3_{10}^5 4_{12}^6 3_{14}^7 3_{16}^8 1_8^9 1_{20}^{10}$; 11_{335}^a : 6; 6; $2_2^1 3_4^2 4_6^3 6_8^4 6_{10}^5 6_{12}^6 4_{14}^7 4_{16}^8 1_8^9 1_{20}^{10}$; 11_{336}^a : 6; 6; $2_2^1 2_4^2 3_6^3 5_8^4 4_{10}^5 5_{12}^6 3_{14}^7 3_{16}^8 1_8^9 1_{20}^{10}$;			
11_{337}^a : 4; 4; $3_2^1 4_4^2 6_6^3 7_8^4 7_{10}^5 7_{12}^6 4_{14}^7 4_{16}^8 1_8^9 1_{20}^{10}$; 11_{338}^a : 8; 8; $1_2^1 3_4^2 3_6^3 5_8^4 5_{10}^5 6_{12}^6 4_{14}^7 4_{16}^8 2_8^9 1_{20}^{10}$; 11_{339}^a : 6; 6; $1_2^1 2_4^2 3_6^3 4_8^4 4_{10}^5 5_{12}^6 3_{14}^7 3_{16}^8 1_8^9 1_{20}^{10}$;			
11_{340}^a : 6; 6; $2_2^1 3_4^2 5_6^3 7_8^4 6_{10}^5 8_{12}^6 5_{14}^7 4_{16}^8 2_8^9 1_{20}^{10}$; 11_{341}^a : 4; 4; $2_2^1 2_4^2 4_6^3 5_8^4 4_{10}^5 5_{12}^6 3_{14}^7 3_{16}^8 1_8^9 1_{20}^{10}$; 11_{342}^a : 4; 4; $1_2^1 4_4^2 2_6^3 2_8^4 2_{10}^5 2_{12}^6 1_{14}^7 2_{16}^8 1_{20}^{10}$;			
11_{343}^a : 2; 2; $2_2^1 1_4^2 2_6^3 2_8^4 2_{10}^5 2_{12}^6 1_{14}^7 2_{16}^8 1_{20}^{10}$; 11_{344}^a : 4; 4; $1_2^1 2_4^2 4_8^0 8_{10}^1 10_{12}^2 10_{14}^3 11_{16}^4 8_{18}^5 6_{20}^6 3_{14}^7 1_{16}^8$; 11_{345}^a : 2; 2; $1_2^1 4_4^2 3_6^0 6_8^1 7_8^2 7_8^3 7_8^4 5_{10}^5 4_{12}^6 2_7^7 1_{16}^8$;			
11_{346}^a : 4; 4; $1_8^1 2_6^3 4_4^2 5_2^1 7_0^1 7_2^2 7_4^3 6_6^3 4_8^2 5_{10}^1 1_{12}^6$; 11_{347}^a : 2; 2; $1_8^1 2_6^3 5_4^2 6_2^1 8_0^1 10_2^1 8_4^2 7_6^3 5_8^2 5_{10}^1 1_{12}^6$; 11_{348}^a : 4; 4; $1_6^1 4_4^2 5_2^1 9_0^1 11_2^1 12_4^1 11_6^3 9_8^4 6_{10}^5 3_{12}^6 1_{14}^7$;			
11_{349}^a : 2; 2; $1_6^1 4_4^2 6_2^1 10_0^1 12_2^1 13_4^2 12_6^3 9_8^4 6_{10}^5 3_{12}^6 1_{14}^7$; 11_{350}^a : 0; 0; $1_10^1 4_8^3 7_6^3 12_4^2 14_2^1 15_0^1 15_2^1 11_4^2 8_6^3 4_8^1 5_{10}^1$; 11_{351}^a : 0; 0; $1_10^1 4_8^3 7_6^3 11_4^2 13_2^1 13_0^1 13_2^1 10_4^2 6_6^3 3_8^4 1_{10}^5$;			
11_{352}^a : 2; 2; $1_10^1 4_8^4 5_6^3 9_4^2 10_2^1 10_0^1 11_2^1 8_4^2 5_6^3 3_8^4 1_{10}^5$; 11_{353}^a : 6; 6; $3_2^1 5_4^2 7_6^3 10_8^4 10_{10}^5 10_{12}^6 7_{14}^7 6_{16}^8 2_8^9 1_{20}^{10}$; 11_{354}^a : 4; 4; $3_2^1 4_4^2 7_6^3 8_8^4 8_{10}^5 9_{12}^6 5_{14}^7 5_{16}^8 2_8^9 1_{20}^{10}$;			
11_{355}^a : 8; 8; $1_2^1 2_4^2 2_6^3 3_8^3 3_{10}^5 4_{12}^6 2_7^7 3_{16}^8 1_8^9 1_{20}^{10}$; 11_{356}^a : 6; 6; $2_2^1 3_4^2 5_6^3 6_8^4 6_{10}^5 7_{12}^6 4_{14}^7 4_{16}^8 1_8^9 1_{20}^{10}$; 11_{357}^a : 6; 6; $2_2^1 3_4^2 5_6^3 7_8^4 7_{10}^5 8_{12}^6 5_{14}^7 5_{16}^8 2_8^9 1_{20}^{10}$;			
11_{358}^a : 6; 6; $1_2^1 1_4^2 2_6^3 2_8^4 2_{10}^5 3_{12}^6 1_{14}^7 2_{16}^8 1_{20}^{10}$; 11_{359}^a : 4; 4; $2_2^1 2_4^2 4_6^3 4_8^4 4_{10}^5 4_{12}^6 2_7^7 3_{16}^8 1_{20}^{10}$; 11_{360}^a : 4; 4; $2_2^1 2_4^2 4_6^3 4_8^4 4_{10}^5 5_{12}^6 2_7^7 3_{16}^8 1_8^9 1_{20}^{10}$;			
11_{361}^a : 4; 4; $2_2^1 2_4^2 5_6^3 5_8^4 5_{10}^5 6_{12}^6 3_{14}^7 4_{16}^8 1_8^9 1_{20}^{10}$; 11_{362}^a : 2; 2; $2_2^1 4_4^2 3_6^3 2_8^4 3_{10}^5 3_{12}^6 1_{14}^7 3_{16}^8 1_{20}^{10}$; 11_{363}^a : 2; 2; $2_2^1 1_4^2 3_6^3 2_8^4 2_{10}^5 3_{12}^6 1_{14}^7 2_{16}^8 1_{20}^{10}$;			
11_{364}^a : 8; 8; $1_2^1 1_4^2 1_6^3 2_8^4 1_{10}^5 2_{12}^6 1_{14}^7 2_{16}^8 1_{20}^{10}$; 11_{365}^a : 6; 6; $2_2^1 2_4^2 3_6^3 4_8^4 4_{10}^5 4_{12}^6 2_7^7 3_{16}^8 1_{20}^{10}$; 11_{366}^a : 4; 4; $3_2^1 4_4^2 6_6^3 6_8^4 7_{10}^5 6_{12}^6 3_{14}^7 4_{16}^8 1_{20}^{10}$;			

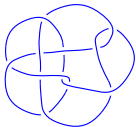
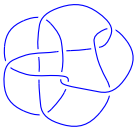
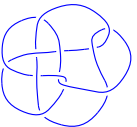
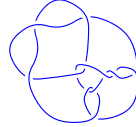
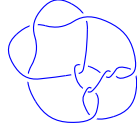
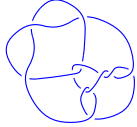


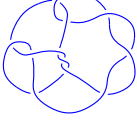
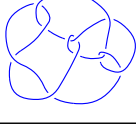
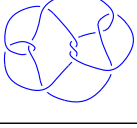
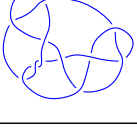
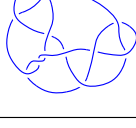
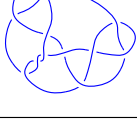
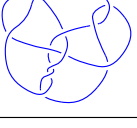
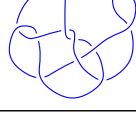
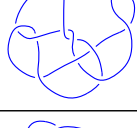
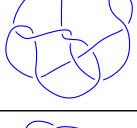
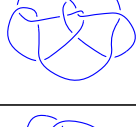
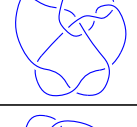
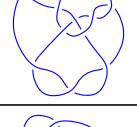
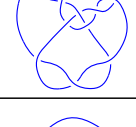
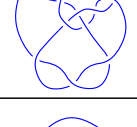
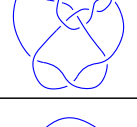
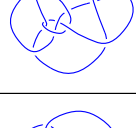
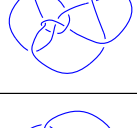
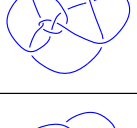
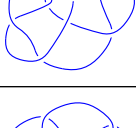
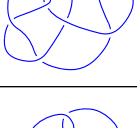
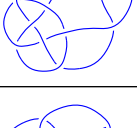
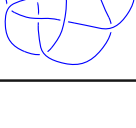
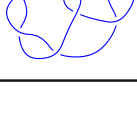

L : $ \sigma $; s ; Kh' ; flags	1 st line	2 nd line	3 rd line
11_{367}^a : 10; $\underline{10}$; $1_{22}^1 1_{18}^9 1_{14}^7 1_{10}^5 1_{6}^3$;			

2. NON-ALTERNATING KNOTS

L : $ \sigma $; s ; Kh' ; flags	1 st line	2 nd line	3 rd line
11_1^n : 2; $\underline{2}$; $1_{18}^9 1_{16}^8 2_{14}^7 2_{12}^6 2_{10}^5 2_{8}^4 2_{6}^3 1_{4}^2$; \diamond			
11_2^n : 4; $\underline{4}$; $1_{4}^2 1_{2}^3 3_0^4 1_2^5 2_4^6 3_6^7 4_8^8 5_{10}^9 2_{12}^6$; \diamond			
11_3^n : 2; $\underline{2}$; $1_{10}^5 2_{8}^4 3_{6}^3 4_{4}^2 3_{2}^1 3_0^3 1_{2}^4 1_{16}^3$; \diamond			
11_4^n : 0; $\underline{0}$; $1_{6}^3 2_{4}^2 3_{2}^1 4_0^4 1_2^4 2_4^3 3_6^3 2_8^4 1_{10}^5$; \diamond			
11_5^n : 2; $\underline{2}$; $2_{4}^2 2_{2}^1 5_0^6 1_2^6 2_4^6 3_6^6 4_8^5 1_{10}^6$; \diamond			
11_6^n : 0; $\underline{0}$; $1_{14}^7 1_{12}^6 2_{10}^5 2_{8}^4 2_{6}^3 1_{6}^2 2_{4}^1 1_{2}^0 1_{10}^1 1_{14}^3$; $\diamond \spadesuit$			
11_7^n : 2; $\underline{2}$; $1_{8}^4 2_{6}^3 4_{4}^2 5_{2}^1 5_0^6 1_2^5 2_4^5 3_6^4 2_8^4$; \diamond			
11_8^n : 4; $\underline{4}$; $1_{14}^7 2_{12}^6 4_{10}^5 4_{8}^4 3_{6}^3 4_{4}^2 3_2^1 2_0^1 1_{12}^1$; \diamond			
11_9^n : 4; $\underline{6}$; $1_{4}^2 1_0^1 1_2^1 1_4^2 1_4^3 1_6^3 2_6^4 1_8^4 2_8^5 1_{10}^6 1_{12}^7 1_{14}^8$; $\diamond \clubsuit \spadesuit$			
11_{10}^n : 4; $\underline{4}$; $1_{18}^9 2_{16}^8 4_{14}^7 5_{12}^6 6_{10}^5 5_{8}^4 5_{6}^3 3_4^2 1_{12}^1$; \diamond			
11_{11}^n : 2; $\underline{2}$; $1_{4}^2 2_{2}^1 3_0^5 1_2^5 2_4^4 3_6^4 4_8^5 1_{10}^6$; \diamond			
11_{12}^n : 0; $\underline{2}$; $1_{2}^0 1_0^1 1_2^2 1_4^2 2_4^3 1_6^4 1_8^5 1_{10}^6$; $\diamond \clubsuit \spadesuit$			
11_{13}^n : 6; $\underline{6}$; $1_{4}^2 1_0^1 1_2^1 1_4^2 1_6^3 1_8^4 1_{12}^6$; \diamond			
11_{14}^n : 4; $\underline{4}$; $1_{18}^9 1_{16}^8 3_{14}^7 3_{12}^6 4_{10}^5 4_{8}^4 3_{6}^3 2_{4}^2 1_{12}^1$; \diamond			
11_{15}^n : 2; $\underline{2}$; $1_{4}^2 1_{2}^1 2_0^3 2_2^3 3_2^3 2_4^4 1_{10}^5 1_{12}^6$; \diamond			
11_{16}^n : 4; $\underline{4}$; $1_{4}^2 1_{2}^1 2_0^3 1_2^3 2_4^3 3_4^3 1_{10}^5 1_{12}^6$; \diamond			
11_{17}^n : 2; $\underline{2}$; $1_{18}^9 1_{16}^8 3_{14}^7 3_{12}^6 4_{10}^5 4_{8}^4 3_{6}^3 2_{4}^2 1_{12}^1$; \diamond			
11_{18}^n : 0; $\underline{0}$; $1_{4}^2 1_{2}^1 2_0^3 1_2^2 2_4^3 3_4^3 2_8^4 1_{10}^5 1_{12}^6$; \diamond			
11_{19}^n : 4; $\underline{2}$; $1_{6}^3 1_{6}^2 1_0^1 1_{14}^3$; $\diamond \clubsuit \spadesuit$			
11_{20}^n : 2; $\underline{0}$; $1_{8}^4 1_{8}^3 2_{4}^2 2_{2}^1 2_0^1 1_2^2 1_4^3$; $\diamond \clubsuit \spadesuit$			
11_{21}^n : 0; $\underline{0}$; $1_{6}^3 2_{4}^2 3_{2}^1 4_0^4 1_2^4 2_4^3 3_6^4 1_{10}^5$; \diamond			
11_{22}^n : 2; $\underline{2}$; $1_{2}^0 2_0^1 4_2^5 2_4^4 3_6^5 4_8^5 1_{10}^6 1_{12}^7 1_{14}^7$; \diamond			
11_{23}^n : 4; $\underline{4}$; $1_{6}^3 1_{4}^2 2_{2}^1 2_0^2 2_2^3 2_4^3 1_{6}^4$; \diamond			
11_{24}^n : 2; $\underline{0}$; $1_{8}^5 1_{6}^4 2_{4}^3 2_{2}^2 2_0^1 1_2^1 1_4^2$; $\diamond \clubsuit \spadesuit$			
11_{25}^n : 2; $\underline{2}$; $1_{4}^2 1_{2}^1 3_0^4 1_2^4 2_4^4 3_6^4 2_{10}^5 1_{12}^6$; \diamond			
11_{26}^n : 0; $\underline{0}$; $1_{4}^2 2_{2}^1 2_0^4 1_2^3 2_4^3 3_6^4 1_{10}^5 1_{12}^6$; \diamond			
11_{27}^n : 6; $\underline{6}$; $1_{4}^2 2_0^1 1_2^2 2_4^3 1_6^4 1_8^5 1_{10}^6$; $\diamond \spadesuit$			

L : $ \sigma $; s ; Kh' ; flags	1 st line	2 nd line	3 rd line
11_{28}^n : 0; 0; $1_{\frac{2}{4}}^2 1_{\frac{0}{2}}^2 1_{\frac{2}{4}}^2 2_{\frac{3}{6}}^3 1_{\frac{4}{8}}^4 1_{\frac{5}{10}}^5 1_{\frac{6}{12}}^6$; \diamond 11_{29}^n : 2; 2; $2_{\frac{2}{4}}^2 2_{\frac{2}{2}}^3 3_{\frac{0}{5}}^5 1_{\frac{2}{4}}^2 4_{\frac{2}{4}}^4 3_{\frac{3}{6}}^3 4_{\frac{1}{8}}^4 1_{\frac{5}{10}}^5 1_{\frac{6}{12}}^6$; \diamond 11_{30}^n : 4; 4; $1_{\frac{2}{4}}^2 2_{\frac{0}{2}}^2 1_{\frac{2}{4}}^2 3_{\frac{2}{6}}^3 2_{\frac{3}{8}}^3 2_{\frac{4}{10}}^4 1_{\frac{5}{12}}^5$; \diamond			
11_{31}^n : 2; 4; $1_{\frac{2}{4}}^2 1_{\frac{0}{2}}^1 1_{\frac{2}{4}}^2 1_{\frac{2}{4}}^2 1_{\frac{3}{6}}^3 1_{\frac{4}{8}}^4 1_{\frac{5}{10}}^5 1_{\frac{6}{12}}^6 1_{\frac{7}{14}}^7 1_{\frac{8}{16}}^8$; $\diamond \clubsuit \spadesuit$ 11_{32}^n : 0; 0; $2_{\frac{4}{8}}^3 3_{\frac{5}{6}}^2 6_{\frac{1}{2}}^5 5_{\frac{0}{6}}^6 1_{\frac{2}{4}}^2 2_{\frac{3}{6}}^3 1_{\frac{4}{8}}^4$; \diamond 11_{33}^n : 2; 2; $1_{\frac{4}{8}}^3 1_{\frac{3}{6}}^4 2_{\frac{2}{4}}^3 2_{\frac{4}{10}}^5 1_{\frac{5}{2}}^3 2_{\frac{3}{4}}^3 3_{\frac{1}{8}}^4$; \diamond			
11_{34}^n : 0; 0; $1_{\frac{6}{12}}^6 1_{\frac{5}{10}}^5 1_{\frac{4}{8}}^4 2_{\frac{3}{6}}^3 1_{\frac{2}{4}}^2 1_{\frac{2}{4}}^2 1_{\frac{1}{4}}^1 1_{\frac{1}{2}}^2 1_{\frac{0}{2}}^1 1_{\frac{2}{4}}^2 1_{\frac{3}{6}}^3 1_{\frac{4}{8}}^4$; $\diamond \spadesuit$ 11_{35}^n : 4; 4; $2_{\frac{0}{4}}^2 1_{\frac{7}{4}}^2 7_{\frac{3}{6}}^3 8_{\frac{4}{7}}^5 1_{\frac{5}{10}}^5 1_{\frac{6}{12}}^6 3_{\frac{7}{14}}^7 1_{\frac{8}{16}}^8$; \diamond 11_{36}^n : 2; 2; $1_{\frac{4}{8}}^4 2_{\frac{3}{6}}^3 4_{\frac{1}{2}}^5 1_{\frac{5}{10}}^5 6_{\frac{1}{2}}^5 2_{\frac{3}{4}}^3 3_{\frac{2}{8}}^4$; \diamond			
11_{37}^n : 0; 0; $1_{\frac{6}{12}}^6 1_{\frac{5}{10}}^5 2_{\frac{4}{8}}^3 2_{\frac{2}{6}}^2 2_{\frac{2}{4}}^2 1_{\frac{0}{2}}^1 1_{\frac{1}{2}}^1$; \diamond 11_{38}^n : 2; 0; $1_{\frac{6}{10}}^6 1_{\frac{4}{6}}^4 1_{\frac{3}{4}}^3 1_{\frac{2}{4}}^2 1_{\frac{1}{4}}^1 1_{\frac{1}{2}}^1$; $\diamond \clubsuit \spadesuit$ 11_{39}^n : 0; 0; $1_{\frac{5}{8}}^3 1_{\frac{3}{4}}^2 1_{\frac{2}{2}}^2 2_{\frac{0}{2}}^2 1_{\frac{0}{2}}^1 3_{\frac{2}{2}}^3 2_{\frac{3}{4}}^3 2_{\frac{4}{6}}^4 1_{\frac{5}{10}}^5$; $\diamond \spadesuit$			
11_{40}^n : 2; 2; $2_{\frac{1}{3}}^3 0_{\frac{6}{5}}^6 1_{\frac{7}{4}}^7 2_{\frac{6}{6}}^3 7_{\frac{4}{8}}^5 1_{\frac{3}{10}}^3 1_{\frac{6}{12}}^6 1_{\frac{7}{14}}^7$; \diamond 11_{41}^n : 4; 4; $1_{\frac{3}{2}}^3 2_{\frac{2}{4}}^2 1_{\frac{4}{4}}^4 0_{\frac{4}{2}}^4 1_{\frac{5}{4}}^5 2_{\frac{3}{6}}^3 3_{\frac{4}{8}}^4 1_{\frac{5}{10}}^5$; \diamond 11_{42}^n : 0; 0; $1_{\frac{6}{12}}^6 1_{\frac{5}{10}}^5 1_{\frac{4}{8}}^4 2_{\frac{3}{6}}^3 1_{\frac{2}{4}}^2 1_{\frac{1}{4}}^1 1_{\frac{1}{2}}^2 1_{\frac{0}{2}}^1 1_{\frac{2}{4}}^2 1_{\frac{3}{6}}^3 1_{\frac{4}{8}}^4$; $\diamond \spadesuit$			
11_{43}^n : 4; 4; $2_{\frac{0}{4}}^2 1_{\frac{7}{4}}^2 7_{\frac{3}{6}}^3 8_{\frac{4}{7}}^5 1_{\frac{5}{10}}^5 1_{\frac{6}{12}}^6 3_{\frac{7}{14}}^7 1_{\frac{8}{16}}^8$; \diamond 11_{44}^n : 2; 2; $1_{\frac{4}{8}}^4 2_{\frac{3}{6}}^3 4_{\frac{1}{2}}^5 1_{\frac{5}{10}}^5 6_{\frac{1}{2}}^5 2_{\frac{3}{4}}^3 3_{\frac{2}{8}}^4$; \diamond 11_{45}^n : 0; 0; $1_{\frac{5}{8}}^3 1_{\frac{3}{4}}^2 1_{\frac{2}{2}}^2 2_{\frac{0}{2}}^2 1_{\frac{0}{2}}^1 3_{\frac{2}{2}}^3 2_{\frac{3}{4}}^3 2_{\frac{4}{6}}^4 1_{\frac{5}{10}}^5$; $\diamond \spadesuit$			
11_{46}^n : 2; 2; $2_{\frac{1}{3}}^3 0_{\frac{6}{5}}^6 1_{\frac{7}{4}}^7 2_{\frac{6}{6}}^3 7_{\frac{4}{8}}^5 1_{\frac{3}{10}}^3 1_{\frac{6}{12}}^6 1_{\frac{7}{14}}^7$; \diamond 11_{47}^n : 4; 4; $1_{\frac{3}{2}}^3 2_{\frac{2}{4}}^2 1_{\frac{4}{4}}^4 0_{\frac{4}{2}}^4 1_{\frac{5}{4}}^5 2_{\frac{3}{6}}^3 3_{\frac{4}{8}}^4 1_{\frac{5}{10}}^5$; \diamond 11_{48}^n : 0; 0; $1_{\frac{6}{12}}^6 1_{\frac{5}{10}}^5 2_{\frac{4}{8}}^3 2_{\frac{3}{6}}^3 2_{\frac{2}{4}}^2 1_{\frac{0}{2}}^1 0_{\frac{2}{2}}^2$; \diamond			
11_{49}^n : 0; 0; $1_{\frac{6}{10}}^6 1_{\frac{4}{6}}^4 1_{\frac{3}{4}}^3 1_{\frac{2}{4}}^2 1_{\frac{1}{4}}^1 0_{\frac{1}{2}}^1 1_{\frac{1}{2}}^1 3_{\frac{1}{6}}^3$; $\diamond \spadesuit$ 11_{50}^n : 0; 0; $1_{\frac{7}{14}}^7 1_{\frac{6}{12}}^6 2_{\frac{5}{10}}^5 2_{\frac{4}{8}}^3 2_{\frac{2}{6}}^2 1_{\frac{1}{4}}^1 1_{\frac{1}{2}}^1 0_{\frac{1}{2}}^1$; \diamond 11_{51}^n : 0; 0; $1_{\frac{2}{4}}^2 1_{\frac{1}{2}}^1 0_{\frac{3}{2}}^3 1_{\frac{2}{2}}^2 2_{\frac{3}{4}}^3 2_{\frac{4}{6}}^4 1_{\frac{5}{10}}^5 1_{\frac{6}{12}}^6$; \diamond			
11_{52}^n : 2; 2; $2_{\frac{2}{2}}^2 1_{\frac{4}{0}}^4 0_{\frac{5}{2}}^5 1_{\frac{5}{4}}^5 2_{\frac{5}{6}}^3 3_{\frac{4}{8}}^4 2_{\frac{5}{10}}^5 1_{\frac{6}{12}}^6$; \diamond 11_{53}^n : 0; 0; $1_{\frac{6}{12}}^6 1_{\frac{5}{10}}^5 2_{\frac{4}{8}}^3 3_{\frac{3}{6}}^3 2_{\frac{2}{4}}^2 1_{\frac{0}{2}}^1 2_{\frac{1}{2}}^2 1_{\frac{1}{4}}^1$; \diamond 11_{54}^n : 2; 2; $1_{\frac{1}{2}}^1 1_{\frac{0}{3}}^3 1_{\frac{4}{4}}^4 2_{\frac{3}{6}}^3 4_{\frac{2}{8}}^5 1_{\frac{5}{10}}^5 2_{\frac{6}{12}}^6 1_{\frac{7}{14}}^7$; \diamond			
11_{55}^n : 0; 0; $2_{\frac{3}{6}}^3 2_{\frac{4}{2}}^4 1_{\frac{5}{0}}^5 1_{\frac{5}{2}}^5 2_{\frac{3}{4}}^3 3_{\frac{4}{8}}^4 1_{\frac{5}{10}}^5$; \diamond 11_{56}^n : 2; 2; $1_{\frac{5}{10}}^5 1_{\frac{4}{8}}^4 2_{\frac{3}{6}}^3 2_{\frac{2}{4}}^2 1_{\frac{0}{2}}^1 2_{\frac{2}{4}}^2 1_{\frac{3}{6}}^3$; \diamond 11_{57}^n : 6; 6; $1_{\frac{2}{4}}^2 1_{\frac{0}{2}}^1 1_{\frac{2}{4}}^2 1_{\frac{2}{4}}^2 1_{\frac{3}{6}}^3 1_{\frac{4}{8}}^4 1_{\frac{4}{8}}^4 1_{\frac{5}{10}}^5$; $\diamond \spadesuit$			
11_{58}^n : 2; 2; $1_{\frac{4}{8}}^4 2_{\frac{3}{6}}^3 2_{\frac{2}{4}}^2 1_{\frac{0}{3}}^3 1_{\frac{2}{4}}^2 2_{\frac{1}{6}}^3 1_{\frac{1}{8}}^4$; \diamond 11_{59}^n : 4; 4; $1_{\frac{0}{2}}^1 2_{\frac{1}{4}}^2 4_{\frac{3}{6}}^4 3_{\frac{5}{8}}^5 4_{\frac{4}{10}}^5 3_{\frac{6}{12}}^6 2_{\frac{7}{14}}^7 1_{\frac{8}{16}}^8$; \diamond 11_{60}^n : 2; 2; $1_{\frac{4}{8}}^4 1_{\frac{3}{6}}^3 2_{\frac{2}{4}}^2 1_{\frac{0}{3}}^3 2_{\frac{2}{4}}^2 1_{\frac{3}{6}}^3 1_{\frac{1}{8}}^4$; \diamond			

L : $ \sigma $; s ; Kh' ; flags	1 st line	2 nd line	3 rd line
11_{61}^n : 4; 4; $1_{\frac{3}{6}}^3 1_{\frac{2}{4}}^2 1_{\frac{1}{2}}^1 2_{\frac{2}{0}}^0 1_{\frac{1}{0}}^1 1_{\frac{1}{2}}^2 2_{\frac{4}{4}}^3 1_{\frac{3}{6}}^4 1_{\frac{1}{8}}^4$; $\diamond \spadesuit$ 11_{62}^n : 0; 0; $1_{\frac{4}{8}}^4 1_{\frac{3}{6}}^3 2_{\frac{2}{4}}^2 3_{\frac{1}{2}}^1 2_{\frac{0}{0}}^0 3_{\frac{2}{4}}^2 2_{\frac{1}{6}}^3 1_{\frac{1}{8}}^4$; \diamond 11_{63}^n : 2; 2; $1_{\frac{0}{2}}^0 2_{\frac{2}{4}}^2 3_{\frac{3}{6}}^3 3_{\frac{4}{8}}^4 3_{\frac{5}{10}}^5 2_{\frac{6}{12}}^6 1_{\frac{7}{14}}^7 1_{\frac{8}{16}}^8$; \diamond			
11_{64}^n : 4; 4; $1_{\frac{4}{8}}^4 2_{\frac{2}{4}}^2 1_{\frac{1}{0}}^1 2_{\frac{2}{0}}^2 1_{\frac{1}{4}}^3 1_{\frac{1}{8}}^4$; \diamond 11_{65}^n : 0; 0; $1_{\frac{7}{14}}^7 1_{\frac{6}{12}}^6 3_{\frac{5}{10}}^5 2_{\frac{4}{8}}^4 3_{\frac{3}{6}}^3 3_{\frac{2}{4}}^2 1_{\frac{1}{2}}^1 2_{\frac{0}{0}}^0$; \diamond 11_{66}^n : 2; 2; $1_{\frac{3}{6}}^3 3_{\frac{4}{8}}^4 1_{\frac{1}{2}}^1 6_{\frac{0}{6}}^6 1_{\frac{7}{4}}^7 5_{\frac{3}{6}}^3 4_{\frac{2}{8}}^2 5_{\frac{1}{10}}^5$; \diamond			
11_{67}^n : 0; 0; $1_{\frac{4}{6}}^4 1_{\frac{2}{0}}^1 1_{\frac{1}{0}}^1 1_{\frac{1}{2}}^1 1_{\frac{1}{4}}^2 2_{\frac{2}{6}}^3 1_{\frac{1}{8}}^4 1_{\frac{1}{10}}^5 1_{\frac{1}{12}}^6$; $\diamond \spadesuit$ 11_{68}^n : 2; 2; $2_{\frac{2}{2}}^2 1_{\frac{4}{0}}^4 6_{\frac{1}{2}}^6 5_{\frac{2}{4}}^5 5_{\frac{3}{6}}^4 4_{\frac{2}{8}}^2 5_{\frac{1}{10}}^5 1_{\frac{1}{12}}^6$; \diamond 11_{69}^n : 4; 4; $1_{\frac{2}{4}}^2 1_{\frac{1}{0}}^1 3_{\frac{0}{2}}^3 2_{\frac{4}{4}}^2 4_{\frac{4}{6}}^4 3_{\frac{4}{8}}^3 4_{\frac{2}{10}}^5 1_{\frac{1}{12}}^6$; \diamond			
11_{70}^n : 4; 2; $1_{\frac{4}{6}}^4 2_{\frac{2}{0}}^2 1_{\frac{1}{0}}^1 2_{\frac{2}{4}}^2 1_{\frac{1}{8}}^3$; $\diamond \clubsuit \spadesuit$ 11_{71}^n : 2; 2; $2_{\frac{2}{0}}^2 2_{\frac{0}{2}}^0 5_{\frac{1}{6}}^5 6_{\frac{2}{4}}^6 4_{\frac{3}{6}}^4 3_{\frac{5}{10}}^3 2_{\frac{6}{12}}^6 1_{\frac{7}{14}}^7$; \diamond 11_{72}^n : 4; 4; $2_{\frac{0}{2}}^0 3_{\frac{1}{4}}^3 7_{\frac{2}{6}}^7 4_{\frac{3}{8}}^4 7_{\frac{5}{10}}^5 4_{\frac{6}{12}}^6 3_{\frac{7}{14}}^7 1_{\frac{8}{16}}^8$; \diamond			
11_{73}^n : 0; 0; $1_{\frac{5}{8}}^5 1_{\frac{3}{4}}^3 1_{\frac{2}{2}}^2 1_{\frac{1}{0}}^1 1_{\frac{1}{2}}^1 1_{\frac{1}{0}}^1 1_{\frac{1}{2}}^2 2_{\frac{2}{4}}^3 1_{\frac{3}{6}}^4 1_{\frac{5}{8}}^5 1_{\frac{1}{10}}^6$; $\diamond \spadesuit$ 11_{74}^n : 0; 0; $1_{\frac{5}{8}}^5 1_{\frac{3}{4}}^3 1_{\frac{2}{2}}^2 1_{\frac{1}{0}}^1 1_{\frac{1}{2}}^1 1_{\frac{1}{0}}^1 1_{\frac{1}{2}}^2 2_{\frac{2}{4}}^3 1_{\frac{3}{6}}^4 1_{\frac{5}{8}}^5 1_{\frac{1}{10}}^6$; $\diamond \spadesuit$ 11_{75}^n : 2; 2; $1_{\frac{8}{16}}^8 2_{\frac{7}{14}}^7 3_{\frac{6}{12}}^6 6_{\frac{5}{10}}^5 4_{\frac{4}{8}}^4 6_{\frac{3}{6}}^5 2_{\frac{2}{4}}^2 2_{\frac{1}{2}}^1 2_{\frac{0}{0}}^0$; \diamond			
11_{76}^n : 4; 4; $1_{\frac{6}{12}}^6 3_{\frac{5}{10}}^5 2_{\frac{4}{8}}^4 5_{\frac{3}{6}}^3 2_{\frac{2}{4}}^2 3_{\frac{1}{0}}^3 0_{\frac{1}{2}}^1 1_{\frac{1}{4}}^2$; \diamond 11_{77}^n : 6; 8; $1_{\frac{2}{4}}^2 3_{\frac{4}{6}}^4 1_{\frac{4}{8}}^4 2_{\frac{5}{10}}^5 3_{\frac{6}{12}}^6 3_{\frac{7}{14}}^7 2_{\frac{8}{16}}^8 2_{\frac{9}{18}}^9 1_{\frac{10}{20}}^{10}$; $\diamond \clubsuit \spadesuit$ 11_{78}^n : 4; 4; $1_{\frac{3}{6}}^3 1_{\frac{2}{4}}^2 3_{\frac{1}{0}}^3 0_{\frac{1}{2}}^1 5_{\frac{2}{4}}^5 2_{\frac{3}{6}}^3 4_{\frac{1}{8}}^4 1_{\frac{5}{10}}^5$; \diamond			
11_{79}^n : 2; 0; $1_{\frac{4}{6}}^4 2_{\frac{2}{0}}^2 1_{\frac{1}{0}}^1 2_{\frac{2}{4}}^2 1_{\frac{1}{8}}^3$; $\diamond \clubsuit \spadesuit$ 11_{80}^n : 2; 2; $1_{\frac{7}{14}}^7 1_{\frac{6}{12}}^6 2_{\frac{5}{10}}^5 2_{\frac{4}{8}}^4 2_{\frac{3}{6}}^3 1_{\frac{2}{4}}^2 2_{\frac{1}{2}}^1 1_{\frac{1}{0}}^1 1_{\frac{1}{14}}^1 1_{\frac{1}{18}}^1$; $\diamond \spadesuit$ 11_{81}^n : 6; 6; $1_{\frac{2}{4}}^2 3_{\frac{0}{2}}^3 0_{\frac{1}{2}}^1 3_{\frac{2}{4}}^3 3_{\frac{1}{6}}^4 1_{\frac{4}{8}}^4 2_{\frac{5}{10}}^5$; $\diamond \spadesuit$			
11_{82}^n : 2; 2; $1_{\frac{5}{10}}^5 1_{\frac{4}{8}}^4 1_{\frac{3}{6}}^3 2_{\frac{2}{4}}^2 1_{\frac{1}{0}}^1 1_{\frac{1}{12}}^1 2_{\frac{1}{4}}^2$; \diamond 11_{83}^n : 0; 0; $1_{\frac{5}{10}}^5 2_{\frac{4}{8}}^4 3_{\frac{3}{6}}^3 4_{\frac{2}{4}}^4 1_{\frac{4}{0}}^4 0_{\frac{3}{2}}^3 1_{\frac{2}{4}}^2 2_{\frac{1}{6}}^3$; \diamond 11_{84}^n : 2; 2; $1_{\frac{8}{16}}^8 2_{\frac{7}{14}}^7 1_{\frac{6}{12}}^6 2_{\frac{5}{10}}^5 3_{\frac{4}{8}}^4 3_{\frac{3}{6}}^3 2_{\frac{2}{4}}^2 1_{\frac{1}{2}}^1$; \diamond			
11_{85}^n : 0; 0; $1_{\frac{3}{2}}^3 2_{\frac{2}{4}}^2 3_{\frac{1}{0}}^3 0_{\frac{4}{2}}^4 1_{\frac{4}{4}}^4 2_{\frac{3}{6}}^3 2_{\frac{4}{8}}^4 1_{\frac{5}{10}}^5$; \diamond 11_{86}^n : 0; 0; $1_{\frac{2}{4}}^2 2_{\frac{1}{0}}^2 0_{\frac{3}{2}}^3 2_{\frac{4}{4}}^4 2_{\frac{3}{6}}^3 2_{\frac{4}{8}}^4 1_{\frac{5}{10}}^5$; \diamond 11_{87}^n : 2; 2; $1_{\frac{8}{16}}^8 2_{\frac{7}{14}}^7 3_{\frac{6}{12}}^6 1_{\frac{5}{10}}^5 4_{\frac{4}{8}}^4 5_{\frac{3}{6}}^3 3_{\frac{2}{4}}^2 2_{\frac{1}{10}}^1$; \diamond			
11_{88}^n : 6; 6; $1_{\frac{2}{4}}^2 1_{\frac{0}{2}}^1 1_{\frac{1}{2}}^1 2_{\frac{1}{4}}^2 1_{\frac{3}{6}}^3 1_{\frac{4}{8}}^4$; $\diamond \spadesuit$ 11_{89}^n : 4; 4; $1_{\frac{9}{18}}^9 2_{\frac{8}{16}}^8 4_{\frac{7}{14}}^7 4_{\frac{6}{12}}^6 6_{\frac{5}{10}}^5 5_{\frac{4}{8}}^4 3_{\frac{3}{6}}^3 2_{\frac{1}{4}}^2$; \diamond 11_{90}^n : 4; 4; $1_{\frac{2}{4}}^2 1_{\frac{1}{0}}^1 2_{\frac{0}{2}}^2 3_{\frac{1}{4}}^3 2_{\frac{4}{4}}^4 3_{\frac{3}{6}}^3 3_{\frac{4}{8}}^4 2_{\frac{5}{10}}^5 1_{\frac{6}{12}}^6$; \diamond			
11_{91}^n : 2; 2; $1_{\frac{9}{18}}^9 1_{\frac{8}{16}}^8 2_{\frac{7}{14}}^7 2_{\frac{6}{12}}^6 3_{\frac{5}{10}}^5 2_{\frac{4}{8}}^4 2_{\frac{3}{6}}^3 2_{\frac{2}{4}}^2$; \diamond 11_{92}^n : 2; 0; $1_{\frac{2}{4}}^2 1_{\frac{1}{0}}^1 1_{\frac{1}{2}}^1 1_{\frac{2}{4}}^2 1_{\frac{3}{6}}^3 1_{\frac{4}{8}}^4$; $\diamond \clubsuit \spadesuit$ 11_{93}^n : 6; 6; $2_{\frac{2}{4}}^2 3_{\frac{3}{6}}^3 3_{\frac{4}{8}}^4 5_{\frac{5}{10}}^5 4_{\frac{6}{12}}^6 2_{\frac{7}{14}}^7 1_{\frac{8}{16}}^8$; \diamond			

L : $ \sigma $; s ; Kh' ; flags	1 st line	2 nd line	3 rd line
11_{94}^n : 0; 0; $1_{\underline{6}}^3 2_{\underline{4}}^2 4_{\underline{2}}^1 4_0^0 5_2^1 5_4^2 3_6^3 3_8^4 1_{10}^5$; \diamond 11_{95}^n : 4; 4; $1_0^0 2_2^1 3_4^2 3_6^3 3_8^4 2_{10}^5 2_{12}^6$; \diamond 11_{96}^n : 2; 0; $1_{\underline{8}}^5 1_{\underline{6}}^4 1_{\underline{4}}^3 2_{\underline{2}}^2 1_{\underline{2}}^1 1_0^0 1_2^1 1_4^2 1_6^3 1_8^4$; $\diamond \clubsuit \spadesuit$			
11_{97}^n : 0; 0; $1_{\underline{10}}^5 1_{\underline{8}}^4 1_{\underline{6}}^3 2_{\underline{4}}^2 1_{\underline{2}}^1 1_0^0 1_2^1 1_4^2 1_6^3 1_8^4$; $\diamond \spadesuit$ 11_{98}^n : 0; 0; $2_{\underline{10}}^5 2_{\underline{8}}^4 5_{\underline{6}}^3 6_{\underline{4}}^2 5_2^1 6_0^0 4_2^1 3_4^2 1_6^3$; \diamond 11_{99}^n : 2; 2; $1_{\underline{16}}^8 1_{\underline{14}}^7 3_{\underline{12}}^6 3_{\underline{10}}^5 3_8^4 4_6^3 2_4^2 2_2^1$; \diamond			
11_{100}^n : 0; 0; $1_{\underline{6}}^3 3_{\underline{4}}^2 2_{\underline{4}}^1 4_0^0 4_2^1 3_4^2 3_6^3 1_8^4 1_{10}^5$; \diamond 11_{101}^n : 2; 2; $1_{\underline{10}}^5 1_{\underline{8}}^4 3_{\underline{6}}^3 3_{\underline{4}}^2 3_2^1 3_0^0 2_2^1 2_4^2 1_6^3$; \diamond 11_{102}^n : 2; 2; $1_{\underline{14}}^8 1_{\underline{10}}^6 1_{\underline{8}}^5 1_{\underline{6}}^4 1_{\underline{4}}^3 1_{\underline{2}}^2 1_2^1 1_4^2$; $\diamond \spadesuit$			
11_{103}^n : 4; 4; $2_{\underline{14}}^7 3_{\underline{12}}^6 5_{\underline{10}}^5 5_8^4 6_6^3 5_4^2 3_2^1 2_0^0 1_2^1$; \diamond 11_{104}^n : 6; 6; $1_{\underline{4}}^2 1_0^1 1_2^1 1_4^2 1_6^3 2_8^4 1_8^5 1_7^6 1_2^7$; $\diamond \spadesuit$ 11_{105}^n : 4; 4; $1_0^0 3_2^1 5_4^2 5_6^3 7_8^4 5_{10}^5 4_{12}^6 3_{14}^7 1_{16}^8$; \diamond			
11_{106}^n : 2; 2; $2_{\underline{6}}^3 1_{\underline{4}}^2 2_{\underline{2}}^1 2_0^0 2_2^1 2_4^2 1_6^3 1_8^4$; \diamond 11_{107}^n : 4; 4; $1_{\underline{6}}^3 1_{\underline{4}}^2 1_{\underline{2}}^1 2_0^0 1_2^1 2_4^2 1_6^3 1_8^4$; \diamond 11_{108}^n : 4; 4; $1_{\underline{18}}^9 2_{\underline{16}}^8 5_{\underline{14}}^7 5_{\underline{12}}^6 7_{\underline{10}}^5 6_{\underline{8}}^4 5_6^3 4_4^2 1_{\underline{2}}^1$; \diamond			
11_{109}^n : 4; 4; $1_{\underline{18}}^9 1_{\underline{16}}^8 4_{\underline{14}}^7 4_{\underline{12}}^6 5_{\underline{10}}^5 5_8^4 3_6^3 2_4^2 1_{\underline{2}}^1$; \diamond 11_{110}^n : 0; 0; $2_{\underline{4}}^2 2_{\underline{2}}^1 3_0^0 4_2^1 3_4^2 3_6^3 2_8^4 1_{10}^5$; \diamond 11_{111}^n : 2; 2; $1_{\underline{6}}^4 1_{\underline{2}}^2 1_0^1 1_0^1 1_2^1 1_4^2 2_4^1 3_6^3 1_8^4 1_{10}^5$; $\diamond \spadesuit$			
11_{112}^n : 2; 2; $1_{\underline{4}}^2 2_{\underline{2}}^1 3_0^0 5_2^1 5_4^2 4_6^3 4_8^4 2_{10}^5 1_{12}^6$; \diamond 11_{113}^n : 2; 2; $1_{\underline{18}}^9 1_{\underline{16}}^8 3_{\underline{14}}^7 2_{\underline{12}}^6 3_{\underline{10}}^5 3_8^4 2_6^3 2_4^2$; \diamond 11_{114}^n : 0; 0; $1_{\underline{8}}^4 2_6^3 4_4^2 4_2^1 4_0^0 5_2^1 3_4^2 2_6^3 1_8^4$; \diamond			
11_{115}^n : 0; 0; $1_{\underline{10}}^5 3_8^4 3_6^3 7_4^2 6_2^1 6_0^0 6_2^1 3_4^2 2_6^3$; \diamond 11_{116}^n : 0; 0; $1_{\underline{12}}^6 1_{\underline{8}}^4 1_{\underline{6}}^3 1_{\underline{2}}^2 1_2^1 1_0^1 1_4^3$; $\diamond \spadesuit$ 11_{117}^n : 2; 2; $1_{\underline{8}}^4 1_{\underline{6}}^3 3_4^2 2_2^1 3_0^0 3_2^1 2_4^2 2_6^3$; \diamond			
11_{118}^n : 4; 4; $1_0^0 1_2^1 2_4^2 2_6^3 2_8^4 1_0^5 1_{12}^6$; \diamond 11_{119}^n : 0; 0; $1_{\underline{12}}^6 2_{\underline{10}}^5 4_8^4 5_6^3 6_4^2 6_2^1 4_0^0 4_2^1 2_4^2$; \diamond 11_{120}^n : 2; 2; $1_{\underline{8}}^4 2_6^3 3_4^2 3_2^1 4_0^0 4_2^1 3_4^2 2_6^3 1_8^4$; \diamond			
11_{121}^n : 4; 4; $1_{\underline{14}}^7 1_{\underline{12}}^6 4_{\underline{10}}^5 3_8^4 4_6^3 4_4^2 2_2^1 2_0^0 1_2^1$; \diamond 11_{122}^n : 2; 2; $1_{\underline{16}}^8 1_{\underline{14}}^7 2_{\underline{12}}^6 2_{\underline{10}}^5 2_8^4 3_6^3 1_4^2 1_{\underline{2}}^1$; \diamond 11_{123}^n : 0; 0; $1_{\underline{12}}^6 2_{\underline{10}}^5 4_8^4 3_6^3 5_4^2 5_2^1 3_0^0 3_2^1 1_4^2$; \diamond			
11_{124}^n : 2; 2; $1_{\underline{8}}^4 2_6^3 4_4^2 4_2^1 5_0^0 5_2^1 4_4^2 3_6^3 1_8^4$; \diamond 11_{125}^n : 2; 2; $1_{\underline{4}}^2 2_2^1 4_0^0 5_2^1 6_4^2 5_6^3 4_8^4 3_{10}^5 1_{12}^6$; \diamond 11_{126}^n : 6; 6; $2_2^1 2_4^2 2_6^3 1_4^4 1_8^5 1_0^6 2_{12}^7 1_{14}^8$; $\diamond \spadesuit$			

L : $ \sigma $; s ; Kh' ; flags	1 st line	2 nd line	3 rd line
11_{127}^n : 2; 2; $1\frac{8}{16}2\frac{7}{14}3\frac{6}{12}5\frac{5}{10}4\frac{4}{8}5\frac{3}{6}4\frac{2}{4}2\frac{1}{2}1\frac{0}{0}$; \diamond 11_{128}^n : 2; 2; $1\frac{5}{10}2\frac{4}{8}2\frac{3}{6}4\frac{2}{4}3\frac{2}{2}3\frac{0}{0}3\frac{1}{2}2\frac{1}{2}1\frac{3}{6}$; \diamond 11_{129}^n : 2; 2; $1\frac{7}{14}1\frac{6}{12}3\frac{5}{10}3\frac{4}{8}4\frac{3}{6}4\frac{2}{4}2\frac{1}{2}2\frac{0}{0}1\frac{1}{2}$; \diamond			
11_{130}^n : 0; 0; $1\frac{6}{12}2\frac{5}{10}3\frac{4}{8}3\frac{5}{6}2\frac{4}{4}1\frac{3}{2}3\frac{0}{0}3\frac{1}{2}1\frac{2}{4}$; \diamond 11_{131}^n : 2; 2; $1\frac{6}{12}3\frac{5}{10}4\frac{4}{8}6\frac{3}{6}2\frac{5}{4}1\frac{4}{2}0\frac{3}{0}3\frac{1}{2}1\frac{2}{4}$; \diamond 11_{132}^n : 0; 0; $1\frac{7}{14}1\frac{6}{12}2\frac{5}{10}2\frac{4}{8}2\frac{3}{6}2\frac{2}{4}1\frac{1}{2}1\frac{0}{0}$; \diamond			
11_{133}^n : 4; 4; $1\frac{3}{6}2\frac{2}{4}1\frac{1}{2}3\frac{0}{0}1\frac{0}{0}2\frac{1}{2}2\frac{2}{4}2\frac{3}{6}1\frac{4}{4}1\frac{4}{8}$; $\diamond\spadesuit$ 11_{134}^n : 2; 2; $1\frac{8}{16}2\frac{7}{14}3\frac{6}{12}4\frac{5}{10}4\frac{4}{8}4\frac{3}{6}3\frac{2}{4}2\frac{1}{2}$; \diamond 11_{135}^n : 4; 4; $1\frac{2}{4}1\frac{0}{0}1\frac{1}{2}1\frac{2}{4}1\frac{2}{4}1\frac{3}{6}1\frac{4}{4}1\frac{4}{8}1\frac{5}{10}1\frac{7}{12}$; $\diamond\spadesuit$			
11_{136}^n : 6; 6; $2\frac{1}{2}4\frac{2}{4}4\frac{3}{6}6\frac{4}{8}5\frac{5}{10}5\frac{6}{12}3\frac{7}{14}2\frac{8}{16}$; \diamond 11_{137}^n : 4; 4; $2\frac{7}{14}2\frac{6}{12}5\frac{5}{10}4\frac{4}{8}5\frac{3}{6}5\frac{2}{4}2\frac{1}{2}2\frac{0}{0}1\frac{1}{2}$; \diamond 11_{138}^n : 2; 0; $1\frac{6}{10}2\frac{4}{6}1\frac{3}{4}1\frac{2}{2}2\frac{1}{0}1\frac{1}{4}$; $\diamond\clubsuit\spadesuit$			
11_{139}^n : 0; 0; $1\frac{2}{4}1\frac{4}{8}1\frac{5}{10}1\frac{7}{14}$; \diamond 11_{140}^n : 2; 2; $2\frac{7}{14}1\frac{6}{12}4\frac{5}{10}4\frac{4}{8}4\frac{3}{6}3\frac{2}{4}2\frac{1}{2}2\frac{0}{0}1\frac{1}{2}$; \diamond 11_{141}^n : 0; 0; $1\frac{6}{12}2\frac{4}{8}1\frac{3}{6}2\frac{2}{4}2\frac{1}{2}2\frac{1}{2}$; \diamond			
11_{142}^n : 0; 0; $1\frac{6}{12}1\frac{5}{10}3\frac{4}{8}2\frac{3}{6}3\frac{2}{4}3\frac{1}{2}1\frac{0}{0}2\frac{1}{2}$; \diamond 11_{143}^n : 0; 0; $1\frac{4}{6}1\frac{2}{2}1\frac{1}{0}1\frac{1}{0}1\frac{0}{0}1\frac{1}{2}1\frac{1}{4}2\frac{2}{4}1\frac{3}{6}1\frac{4}{8}1\frac{5}{10}$; $\diamond\spadesuit$ 11_{144}^n : 4; 4; $1\frac{0}{0}3\frac{1}{2}5\frac{2}{5}5\frac{3}{6}6\frac{4}{8}5\frac{5}{10}4\frac{6}{12}2\frac{7}{14}1\frac{8}{16}$; \diamond			
11_{145}^n : 0; 0; $1\frac{5}{8}1\frac{3}{4}1\frac{2}{4}1\frac{2}{4}1\frac{1}{2}1\frac{0}{0}1\frac{0}{0}2\frac{1}{2}1\frac{2}{4}1\frac{3}{6}1\frac{4}{8}$; $\diamond\spadesuit$ 11_{146}^n : 2; 2; $1\frac{2}{2}2\frac{0}{0}5\frac{1}{5}5\frac{2}{5}5\frac{3}{6}6\frac{4}{8}3\frac{5}{10}3\frac{6}{12}1\frac{7}{14}$; \diamond 11_{147}^n : 4; 4; $1\frac{3}{6}2\frac{2}{4}2\frac{1}{2}3\frac{0}{0}3\frac{1}{2}3\frac{2}{4}2\frac{3}{6}2\frac{4}{8}$; \diamond			
11_{148}^n : 2; 2; $1\frac{4}{8}3\frac{3}{6}4\frac{2}{6}1\frac{6}{6}0\frac{6}{6}1\frac{6}{6}2\frac{3}{6}3\frac{2}{4}$; \diamond 11_{149}^n : 4; 4; $1\frac{3}{6}2\frac{2}{4}1\frac{1}{2}3\frac{0}{0}2\frac{1}{2}3\frac{2}{4}2\frac{3}{6}1\frac{4}{8}1\frac{5}{10}$; \diamond 11_{150}^n : 2; 2; $1\frac{3}{6}3\frac{2}{4}4\frac{1}{2}1\frac{6}{6}0\frac{6}{6}1\frac{7}{2}5\frac{3}{6}3\frac{4}{8}2\frac{5}{10}$; \diamond			
11_{151}^n : 2; 2; $1\frac{4}{6}1\frac{2}{2}1\frac{1}{0}2\frac{0}{0}2\frac{1}{4}1\frac{3}{4}3\frac{3}{6}2\frac{4}{8}2\frac{5}{10}1\frac{6}{12}$; $\diamond\spadesuit$ 11_{152}^n : 2; 2; $1\frac{4}{6}1\frac{2}{2}1\frac{1}{0}2\frac{0}{0}2\frac{1}{4}1\frac{3}{4}3\frac{3}{6}2\frac{4}{8}2\frac{5}{10}1\frac{6}{12}$; $\diamond\spadesuit$ 11_{153}^n : 0; 0; $1\frac{5}{10}2\frac{4}{8}3\frac{3}{6}5\frac{2}{4}1\frac{5}{0}4\frac{1}{2}5\frac{0}{4}2\frac{2}{4}2\frac{3}{6}$; \diamond			
11_{154}^n : 2; 2; $2\frac{2}{4}3\frac{1}{5}5\frac{0}{7}1\frac{7}{2}7\frac{2}{4}6\frac{3}{6}5\frac{4}{8}3\frac{5}{10}1\frac{6}{12}$; \diamond 11_{155}^n : 2; 2; $1\frac{5}{10}2\frac{4}{8}2\frac{3}{6}5\frac{2}{4}3\frac{1}{2}4\frac{0}{4}1\frac{2}{2}2\frac{2}{4}2\frac{3}{6}$; \diamond 11_{156}^n : 0; 0; $2\frac{3}{6}4\frac{2}{4}5\frac{1}{2}6\frac{0}{7}1\frac{6}{2}6\frac{2}{4}4\frac{3}{6}3\frac{4}{8}1\frac{5}{10}$; \diamond			
11_{157}^n : 0; 0; $1\frac{6}{12}3\frac{5}{10}4\frac{4}{8}5\frac{3}{6}6\frac{2}{4}5\frac{1}{2}4\frac{0}{3}1\frac{2}{4}1\frac{2}{4}$; \diamond 11_{158}^n : 4; 4; $1\frac{3}{6}2\frac{2}{4}2\frac{1}{0}4\frac{0}{3}1\frac{4}{4}3\frac{3}{6}2\frac{4}{8}1\frac{5}{10}$; \diamond 11_{159}^n : 2; 2; $1\frac{8}{16}3\frac{7}{14}4\frac{6}{12}6\frac{5}{10}6\frac{4}{8}6\frac{3}{6}5\frac{2}{4}3\frac{1}{2}1\frac{0}{0}$; \diamond			

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11_{160}^n : 2; 2; $2\frac{2}{4}3\frac{1}{2}4\frac{0}{2}6\frac{1}{2}6\frac{2}{4}5\frac{3}{6}4\frac{4}{8}2\frac{5}{10}1\frac{6}{12}$; \diamond 11_{161}^n : 2; 2; $1\frac{3}{6}2\frac{2}{4}3\frac{1}{2}5\frac{0}{5}5\frac{1}{2}6\frac{2}{4}4\frac{3}{6}3\frac{4}{8}2\frac{5}{10}$; \diamond 11_{162}^n : 2; 2; $1\frac{0}{8}3\frac{1}{2}4\frac{2}{4}4\frac{3}{6}5\frac{4}{8}4\frac{5}{10}3\frac{6}{12}2\frac{7}{14}1\frac{8}{16}$; \diamond			
11_{163}^n : 2; 2; $1\frac{3}{6}4\frac{2}{4}5\frac{1}{2}7\frac{0}{8}8\frac{1}{2}8\frac{2}{4}6\frac{3}{6}4\frac{4}{8}2\frac{5}{10}$; \diamond 11_{164}^n : 4; 4; $1\frac{2}{4}2\frac{1}{2}3\frac{0}{3}3\frac{1}{2}5\frac{2}{4}3\frac{3}{6}3\frac{4}{8}2\frac{5}{10}$; \diamond 11_{165}^n : 0; 0; $2\frac{4}{8}4\frac{3}{6}6\frac{2}{4}7\frac{1}{2}7\frac{0}{7}7\frac{1}{2}5\frac{2}{4}3\frac{3}{6}1\frac{4}{8}$; \diamond			
11_{166}^n : 2; 2; $1\frac{4}{8}2\frac{3}{6}4\frac{2}{4}4\frac{1}{2}5\frac{0}{5}5\frac{1}{2}4\frac{2}{4}3\frac{3}{6}1\frac{4}{8}$; \diamond 11_{167}^n : 2; 2; $1\frac{2}{4}3\frac{1}{2}3\frac{0}{6}6\frac{1}{2}6\frac{2}{4}4\frac{3}{6}5\frac{4}{8}2\frac{5}{10}1\frac{6}{12}$; \diamond 11_{168}^n : 2; 2; $1\frac{4}{8}3\frac{3}{6}4\frac{2}{4}2\frac{1}{2}6\frac{0}{6}6\frac{1}{2}6\frac{2}{4}3\frac{3}{6}2\frac{4}{8}$; \diamond			
11_{169}^n : 6; 6; $2\frac{1}{2}2\frac{2}{4}2\frac{3}{6}4\frac{4}{8}2\frac{5}{10}3\frac{6}{12}1\frac{7}{14}1\frac{8}{16}$; \diamond 11_{170}^n : 2; 2; $2\frac{7}{14}2\frac{6}{12}5\frac{5}{10}5\frac{4}{8}3\frac{3}{6}2\frac{2}{4}2\frac{0}{2}1\frac{1}{2}$; \diamond 11_{171}^n : 4; 4; $3\frac{1}{2}2\frac{4}{6}5\frac{3}{8}6\frac{4}{10}5\frac{5}{12}5\frac{6}{14}2\frac{7}{16}2\frac{8}{16}$; \diamond			
11_{172}^n : 0; 0; $1\frac{7}{14}2\frac{6}{12}3\frac{5}{10}4\frac{4}{8}4\frac{3}{6}4\frac{2}{4}3\frac{1}{2}2\frac{0}{2}1\frac{1}{2}$; \diamond 11_{173}^n : 4; 4; $1\frac{3}{6}2\frac{2}{4}3\frac{1}{2}3\frac{0}{4}4\frac{1}{2}4\frac{2}{4}2\frac{3}{6}3\frac{4}{8}$; \diamond 11_{174}^n : 4; 4; $2\frac{0}{5}5\frac{1}{2}7\frac{2}{8}8\frac{3}{9}4\frac{5}{10}6\frac{6}{12}3\frac{7}{14}1\frac{8}{16}$; \diamond			
11_{175}^n : 4; 4; $1\frac{2}{4}2\frac{1}{2}3\frac{0}{5}5\frac{1}{2}6\frac{2}{4}5\frac{3}{6}5\frac{4}{8}3\frac{5}{10}2\frac{6}{12}$; \diamond 11_{176}^n : 2; 2; $1\frac{8}{16}2\frac{7}{14}4\frac{6}{12}5\frac{5}{10}5\frac{4}{8}6\frac{3}{6}4\frac{2}{4}3\frac{1}{2}1\frac{0}{2}$; \diamond 11_{177}^n : 2; 2; $1\frac{4}{8}3\frac{3}{6}5\frac{2}{4}6\frac{1}{2}7\frac{0}{7}7\frac{1}{2}6\frac{2}{4}4\frac{3}{6}2\frac{4}{8}$; \diamond			
11_{178}^n : 2; 2; $2\frac{1}{2}4\frac{0}{7}7\frac{1}{2}8\frac{2}{8}8\frac{3}{8}4\frac{5}{10}4\frac{6}{12}1\frac{7}{14}$; \diamond 11_{179}^n : 0; 0; $1\frac{4}{8}3\frac{3}{6}5\frac{2}{4}6\frac{1}{2}6\frac{0}{7}7\frac{1}{2}5\frac{2}{4}3\frac{3}{6}2\frac{4}{8}$; \diamond 11_{180}^n : 6; 6; $2\frac{1}{2}3\frac{2}{4}4\frac{3}{6}5\frac{4}{8}4\frac{5}{10}5\frac{6}{12}2\frac{7}{14}2\frac{8}{16}$; \diamond			
11_{181}^n : 4; 4; $2\frac{1}{2}2\frac{4}{6}4\frac{3}{8}4\frac{4}{10}3\frac{5}{12}4\frac{6}{14}1\frac{7}{16}2\frac{8}{16}$; \diamond 11_{182}^n : 0; 0; $3\frac{4}{8}4\frac{3}{6}7\frac{2}{8}8\frac{1}{7}8\frac{1}{5}2\frac{3}{6}3\frac{4}{8}$; \diamond 11_{183}^n : 4; 6; $1\frac{2}{4}2\frac{4}{6}2\frac{4}{8}1\frac{4}{8}2\frac{5}{8}3\frac{6}{10}1\frac{7}{12}2\frac{8}{14}1\frac{9}{16}$; $\diamond \clubsuit \spadesuit$			
11_{184}^n : 2; 2; $2\frac{1}{2}4\frac{0}{6}6\frac{1}{8}4\frac{2}{7}6\frac{3}{8}5\frac{4}{10}3\frac{6}{12}1\frac{7}{14}$; \diamond 11_{185}^n : 4; 4; $2\frac{0}{5}5\frac{1}{2}8\frac{2}{8}8\frac{3}{10}4\frac{5}{8}5\frac{6}{10}6\frac{7}{12}4\frac{7}{14}1\frac{8}{16}$; \diamond			

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