

Prime Knots with as many as Seven Crossings

Low Dimensional Topology

September 3, 2015

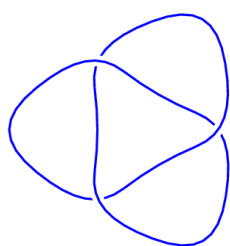


Figure 1: Knot 3_1 , the trefoil

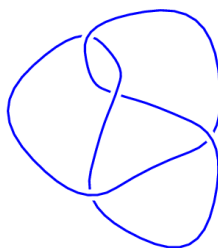


Figure 2: Knot 4_1 , the figure eight

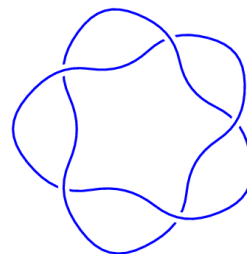


Figure 3: Knot 5_1

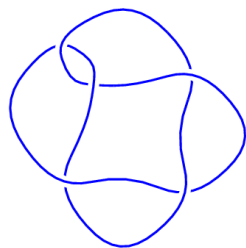


Figure 4: Knot 5_2

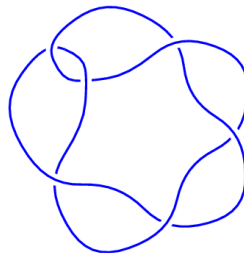


Figure 5: Knot 6_1

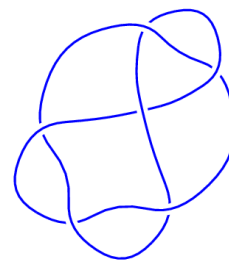


Figure 6: Knot 6_2

All of these images are taken from <http://www.indiana.edu/~knotinfo/>.

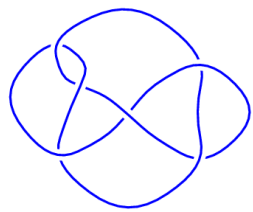


Figure 7: Knot 6_3

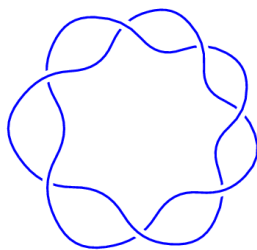


Figure 8: Knot 7_1

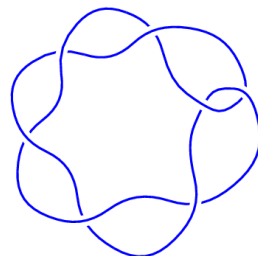


Figure 9: Knot 7_2

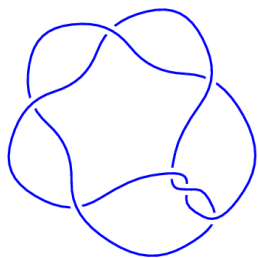


Figure 10: Knot 7_3

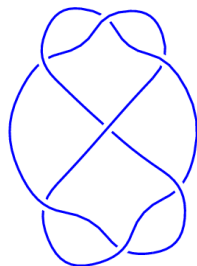


Figure 11: Knot 7_4

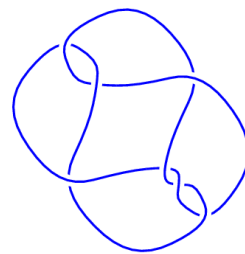


Figure 12: Knot 7_5

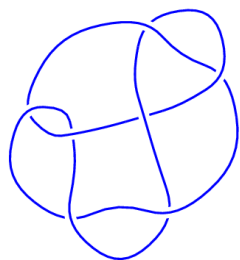


Figure 13: Knot 7_6

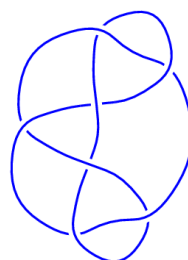


Figure 14: Knot 7_7