

# Prime Knots with Less than Seven Crossings

Low Dimensional Topology

September 3, 2015

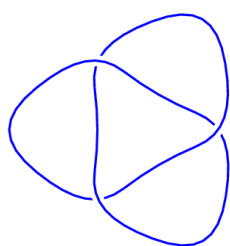


Figure 1: Knot  $3_1$ , the trefoil

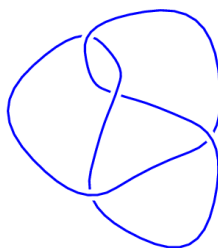


Figure 2: Knot  $4_1$ , the figure eight

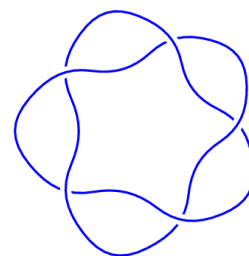


Figure 3: Knot  $5_1$

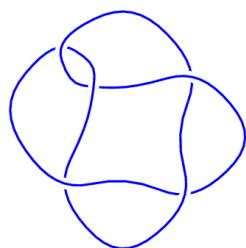


Figure 4: Knot  $5_2$

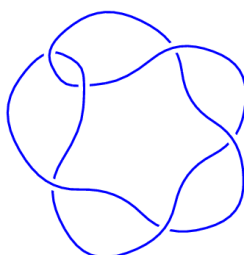


Figure 5: Knot  $6_1$

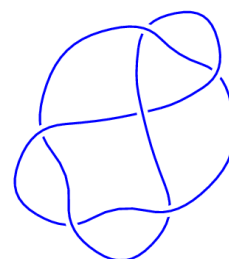


Figure 6: Knot  $6_2$

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

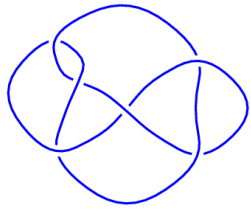


Figure 7: Knot  $6_3$

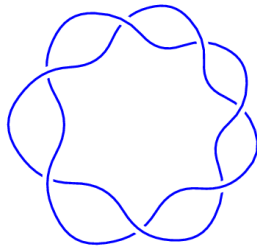


Figure 8: Knot  $7_1$

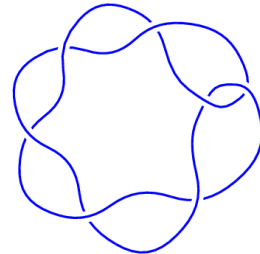


Figure 9: Knot  $7_2$

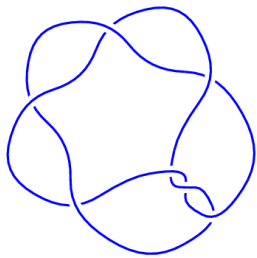


Figure 10: Knot  $7_3$

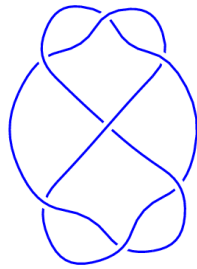


Figure 11: Knot  $7_4$

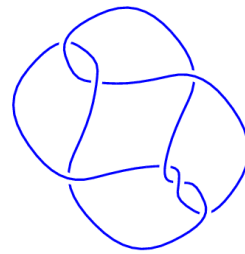


Figure 12: Knot  $7_5$

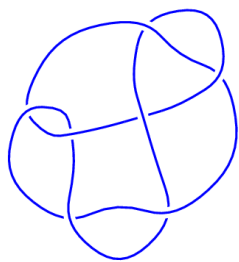


Figure 13: Knot  $7_6$

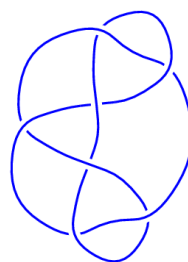


Figure 14: Knot  $7_7$