

Knotting probability

1.0
0.8
0.6
0.4
0.2

0

20000

40000

60000

80000

100000

N

Unknotting probability

10^0
 10^{-2}
 10^{-4}

0

20000

40000

60000

N

$$P_{unk} \propto \exp\left(-\frac{N}{N_0}\right)$$

$$N_0 = (4.8 \pm 0.1) \times 10^3$$

