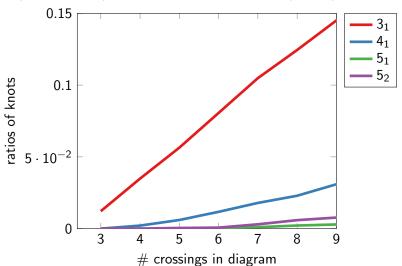
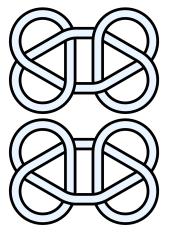


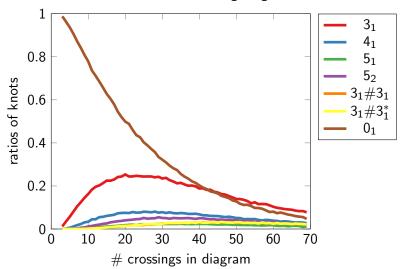
(Experimental) ratios of knots in *n*-crossing (rooted) diagrams



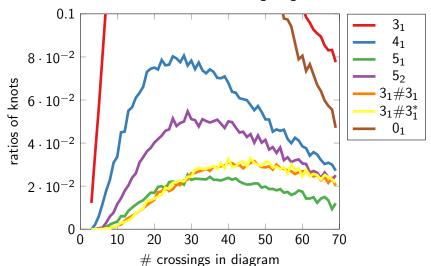


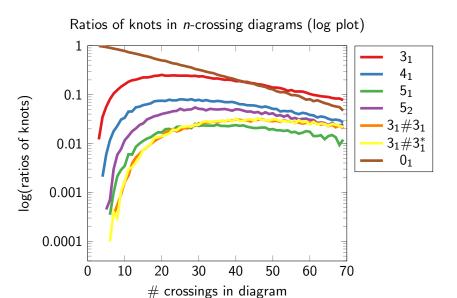
Granny knot  $3_1#3_1$  (top) vs square knot  $3_1#3_1^*$  (bottom)

## Ratios of knots in *n*-crossing diagrams

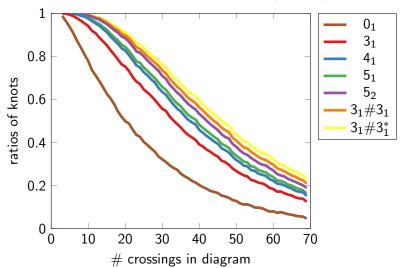


## Ratios of knots in *n*-crossing diagrams





## Ratios of knots in *n*-crossing diagrams (stacked)



Average Vassiliev-2 invariant for n crossing immersions  $S^1 \hookrightarrow S^3$ 

