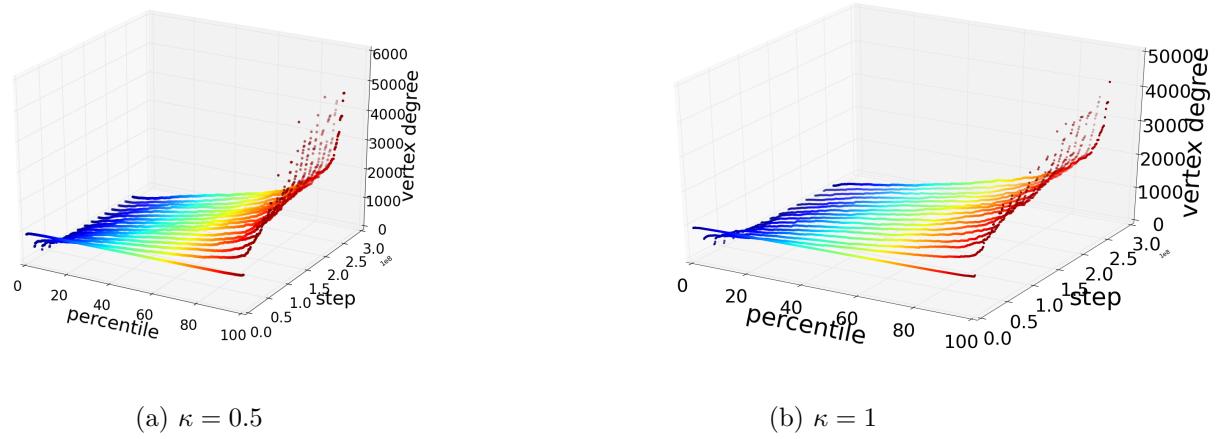


# Comparison of $\kappa = 1$ and $\kappa = 0.5$

Alexander Holiday



(a)  $\kappa = 0.5$

(b)  $\kappa = 1$

Figure 1: Evolution of degrees. ( $n = 500, m = 250000$ )

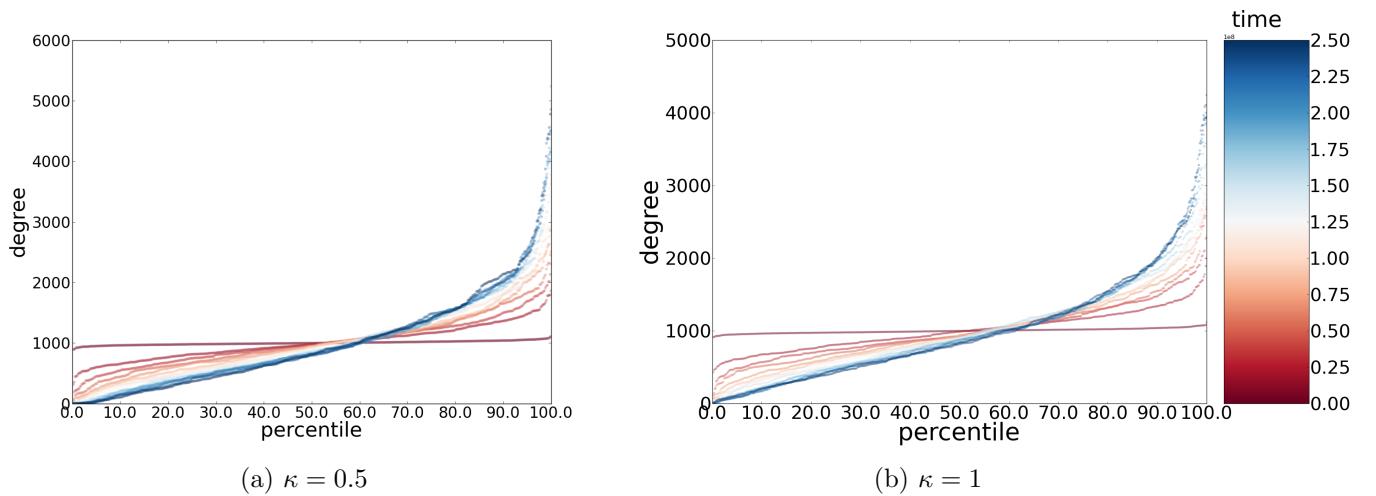


Figure 2: Evolution of degrees and percentiles, a projection of Fig. 1 along the time axis. ( $n = 500, m = 250000$ )

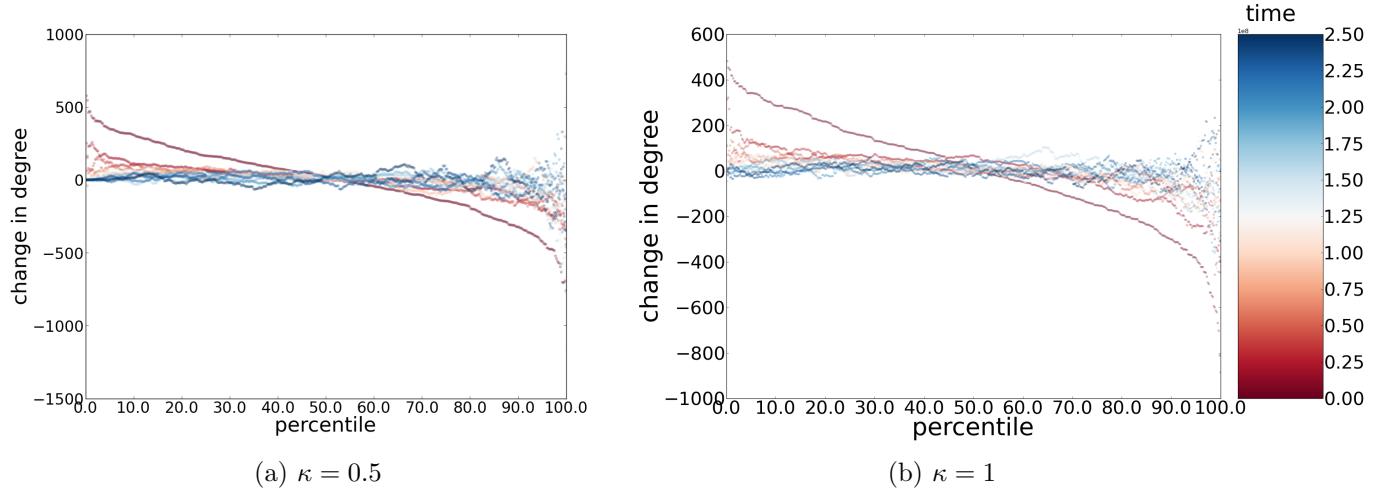


Figure 3: Change in degree distribution between each step plotted against percentiles. ( $n = 500$ ,  $m = 250000$ )

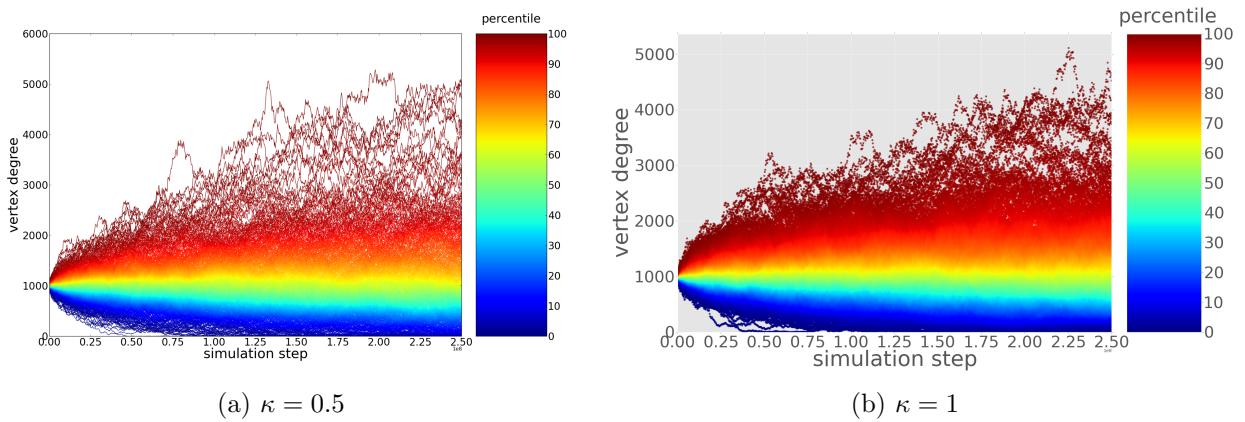


Figure 4: Evolution of degree distribution. Color indicates percentile, e.g. the median degree at each step is colored green. ( $n = 500$ ,  $m = 250000$ )