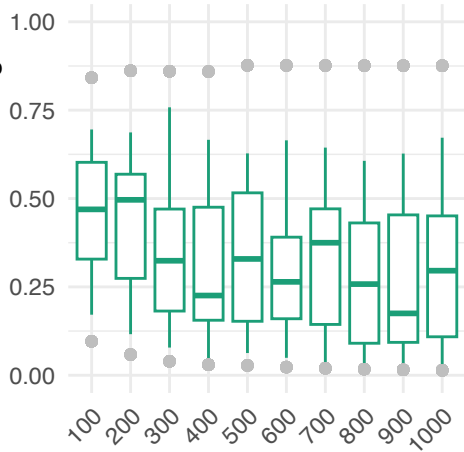
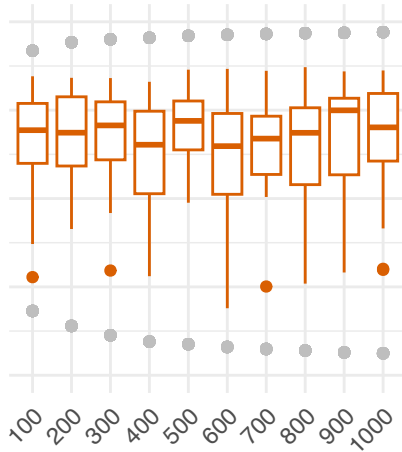


Fraction of relevant edges

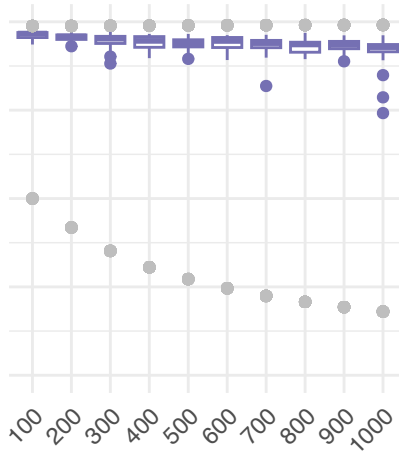
$$s = \sigma = \log(n)$$



$$s = \sigma = \sqrt{n}$$



$$s = \sigma = \log^2(n)$$



n