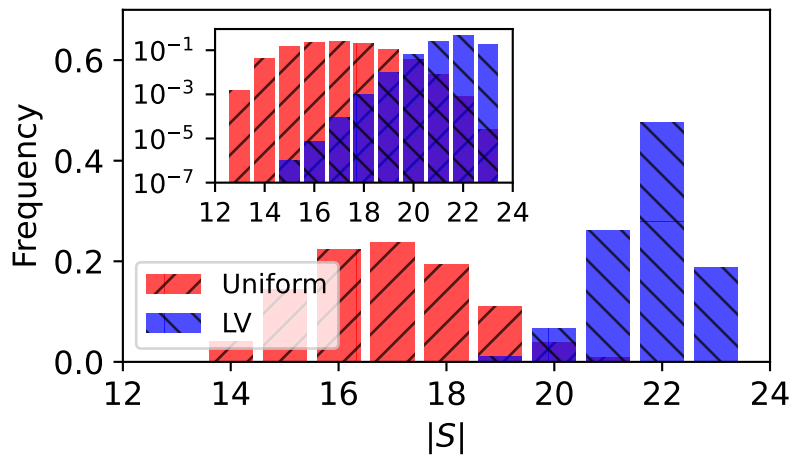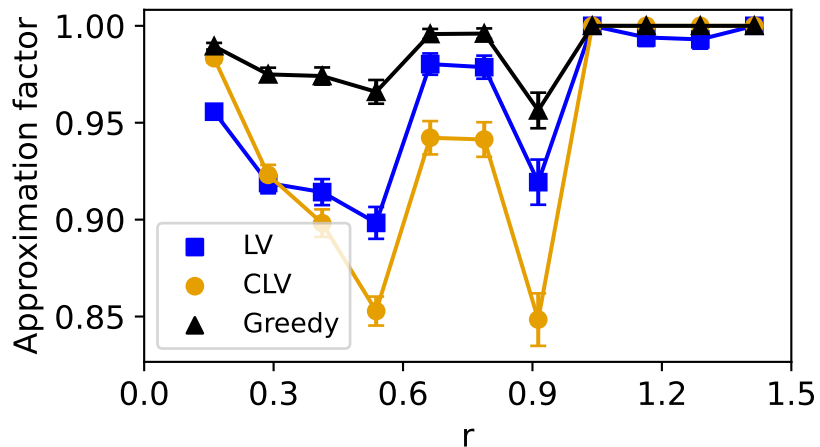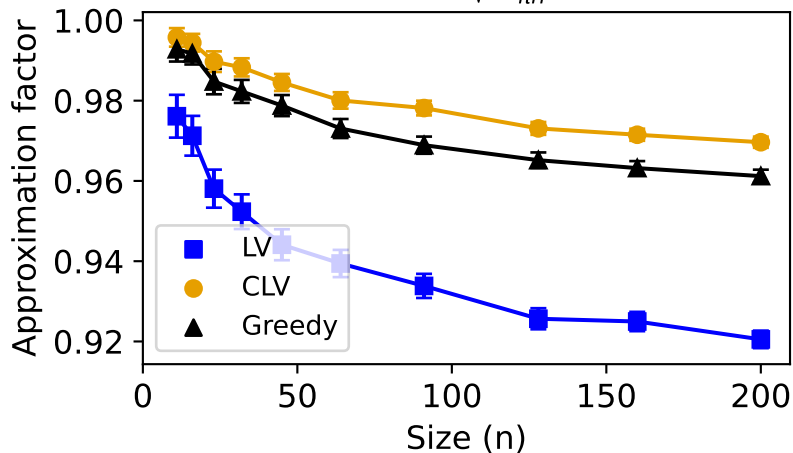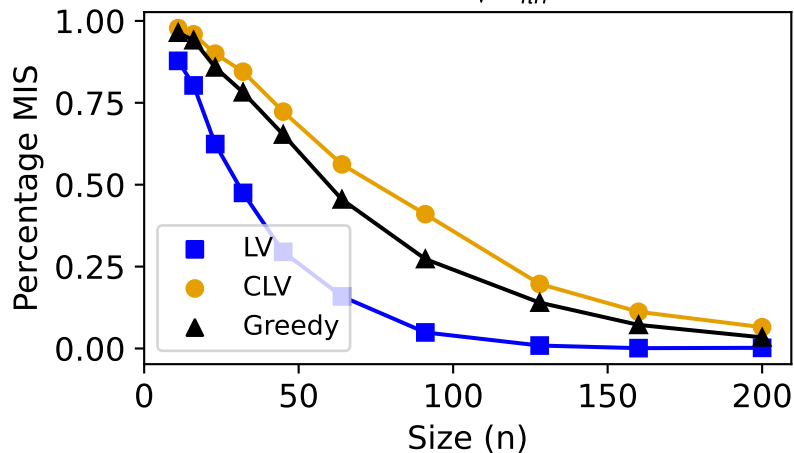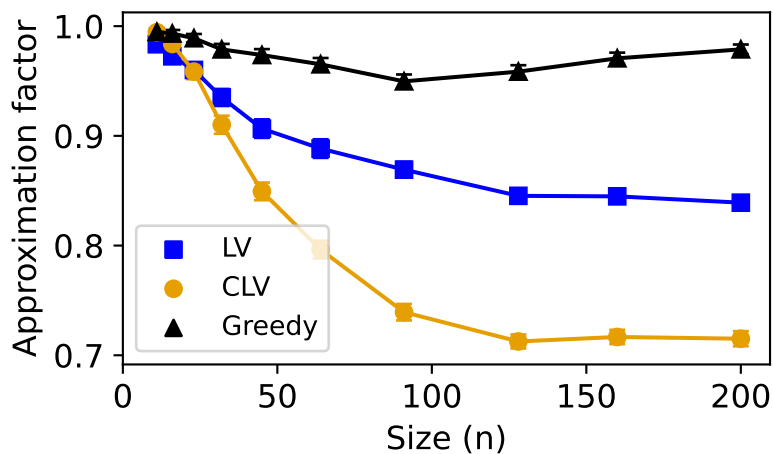# Random geometric

(a) $n = 60$

(b)

(c) $r = \sqrt{\frac{\log(n)}{\pi n}}$

(d) $r = \sqrt{\frac{\log(n)}{\pi n}}$

(e) $r = 1/2$

(f) $r = 1/2$