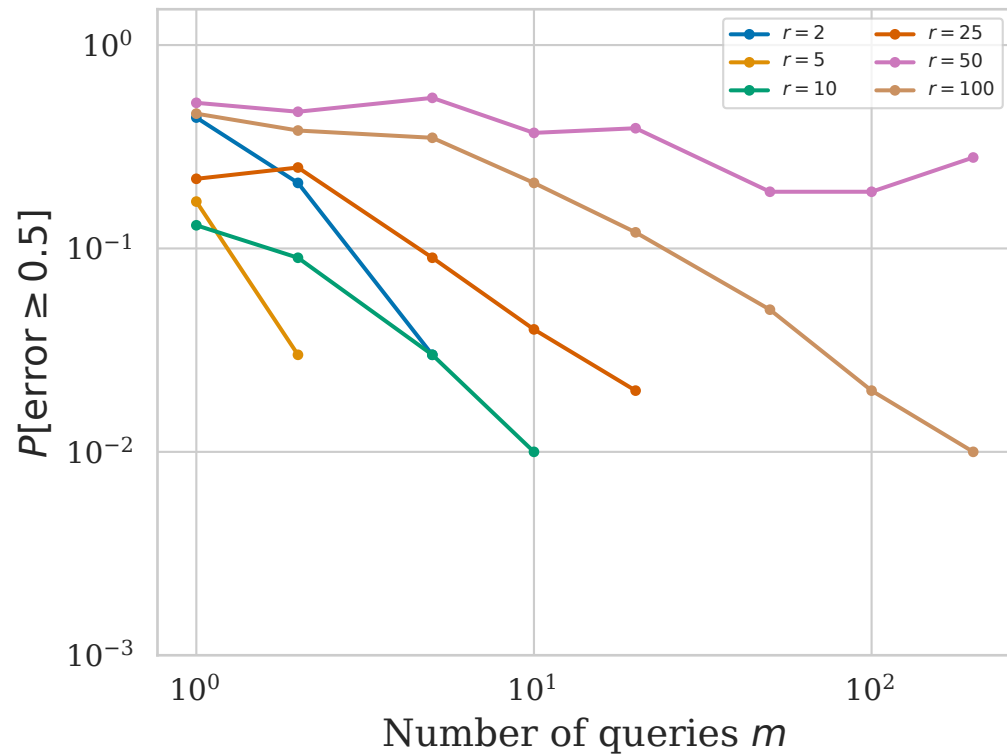
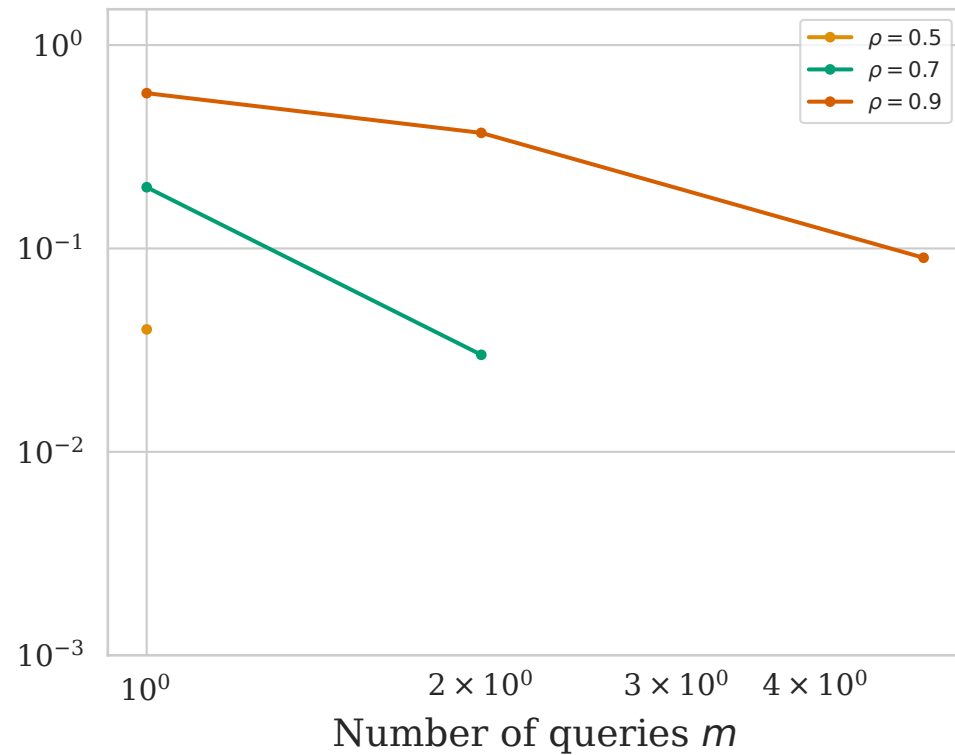


(a) Varying rank r ($p = 0.3$)(b) Varying ρ ($r = 5$)(c) Query distribution ($r = 5, p = 0.3$)