(a) Sample size (N) dependence; $M = 1$
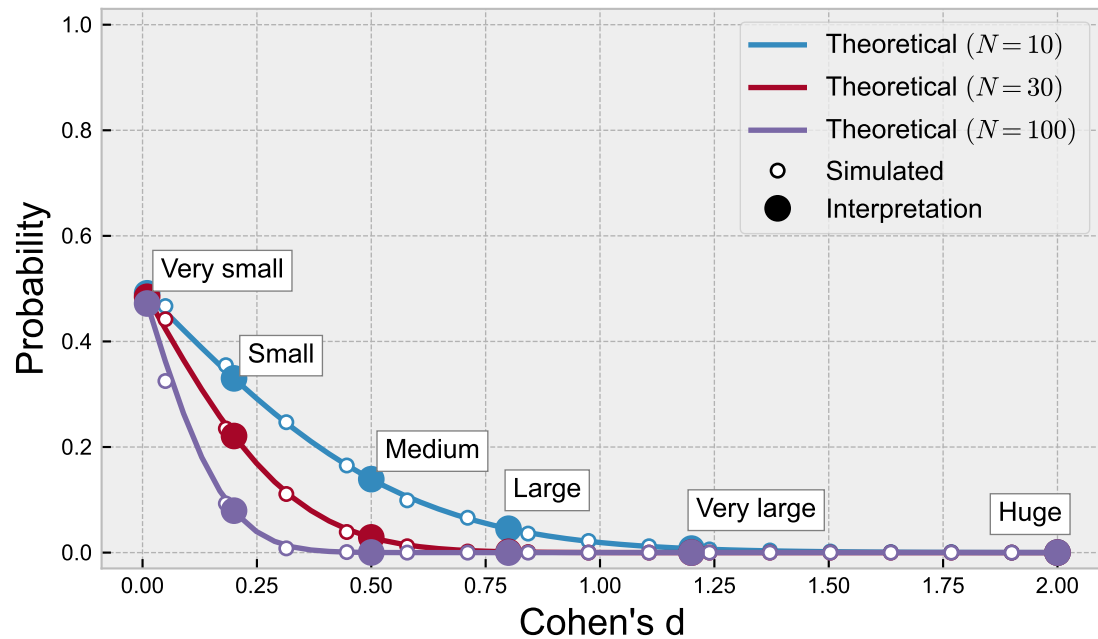
(b) Dependent variable count (M) dependence; $N = 10$