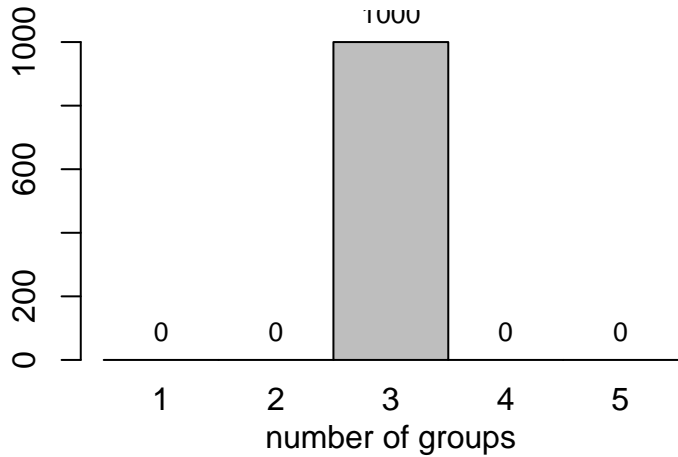


(a)  $T = 100$



(b)  $T = 250$