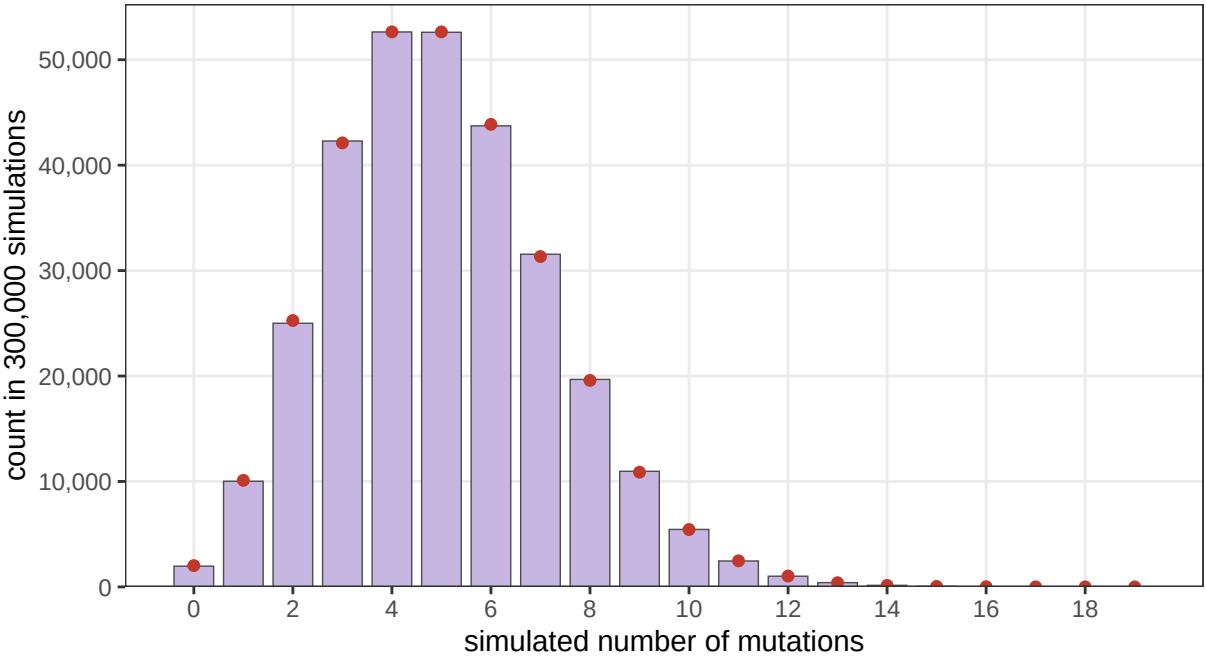

B(10000, 5e−4) simulated (bars) and 300,000 x Poisson(5) (red points)
count in 300,000 simulations
50,000
40,000
30,000
20,000
10,000
0
0
2
4
6
8
10
12
14
16
18
simulated number of mutations