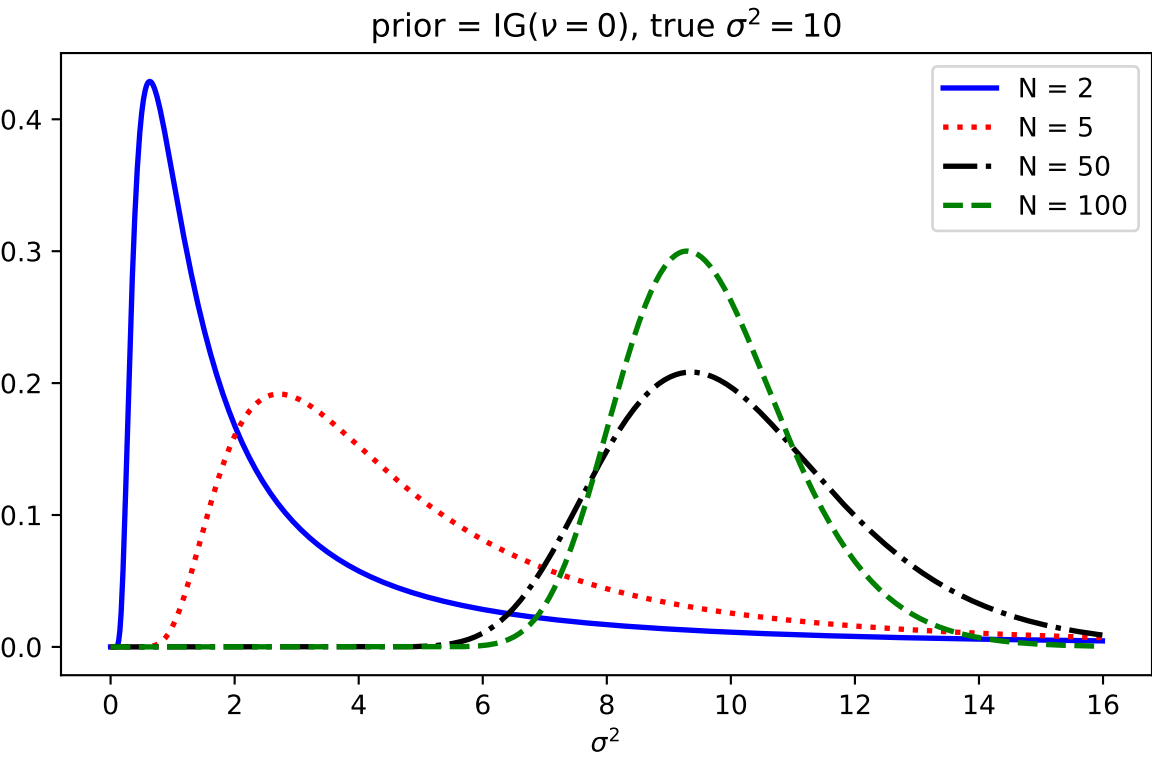
prior = IG($\nu = 0$), true $\sigma^2 = 10$
N = 2
N = 5
N = 50
N = 100
0.4
0.3
0.2
0.1
0.0
0
2
4
6
8
10
12
14
16
σ^2