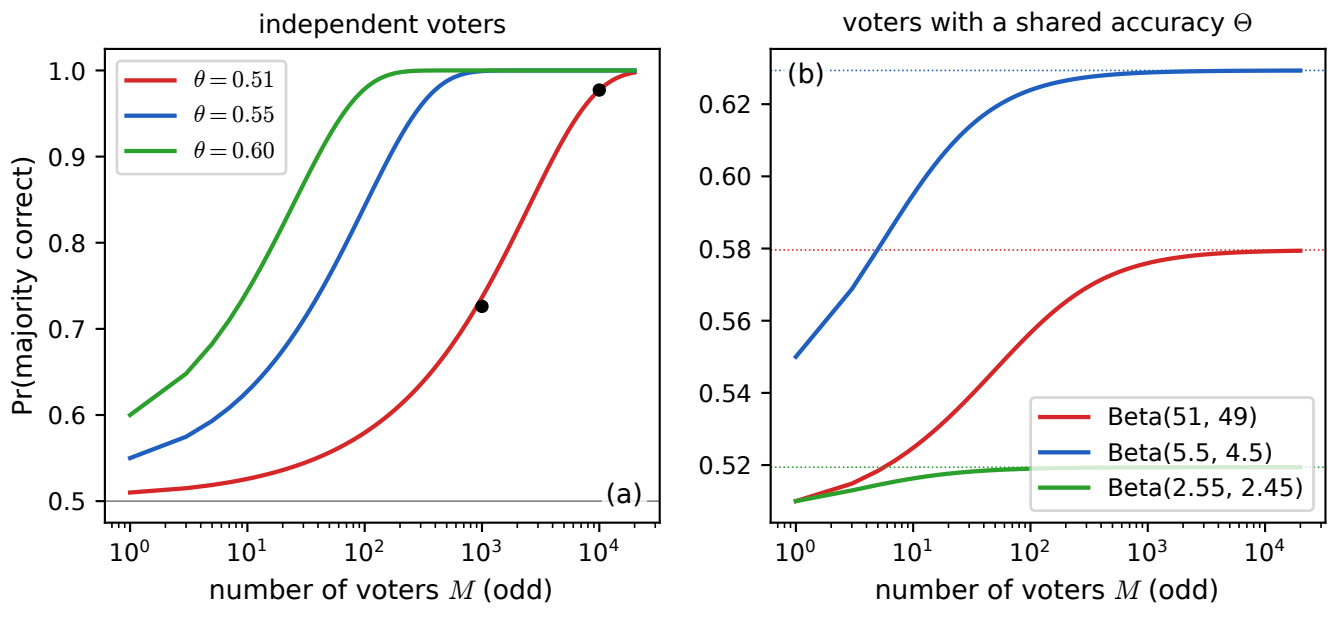

independent voters
voters with a shared accuracy Θ
Pr(majority correct)
number of voters M (odd)
number of voters M (odd)
$\theta = 0.51$
$\theta = 0.55$
$\theta = 0.60$
(a)
(b)
Beta(51, 49)
Beta(5.5, 4.5)
Beta(2.55, 2.45)
1.0
0.9
0.8
0.7
0.6
0.5
0.62
0.60
0.58
0.56
0.54
0.52
10^0
10^1
10^2
10^3
10^4