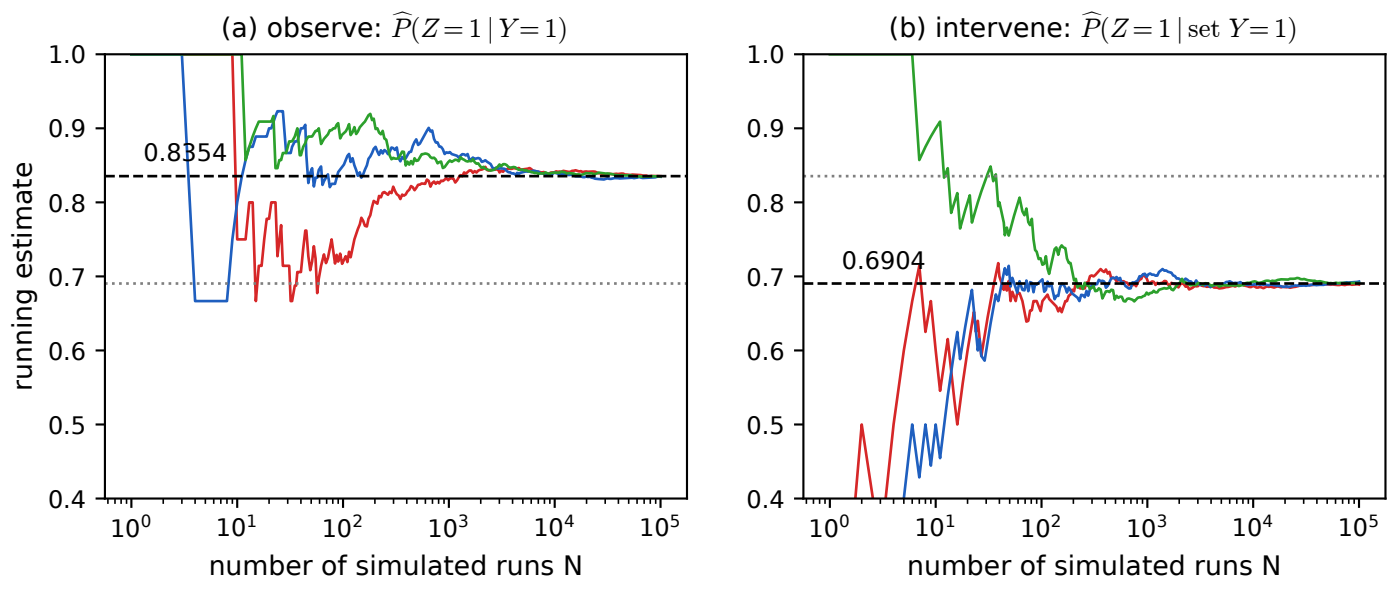

(a) observe: $\widehat{P}(Z=1 \mid Y=1)$
(b) intervene: $\widehat{P}(Z=1 \mid \text{set } Y=1)$
running estimate
number of simulated runs N
0.8354
0.6904
1.0
0.9
0.8
0.7
0.6
0.5
0.4
10^0
10^1
10^2
10^3
10^4
10^5