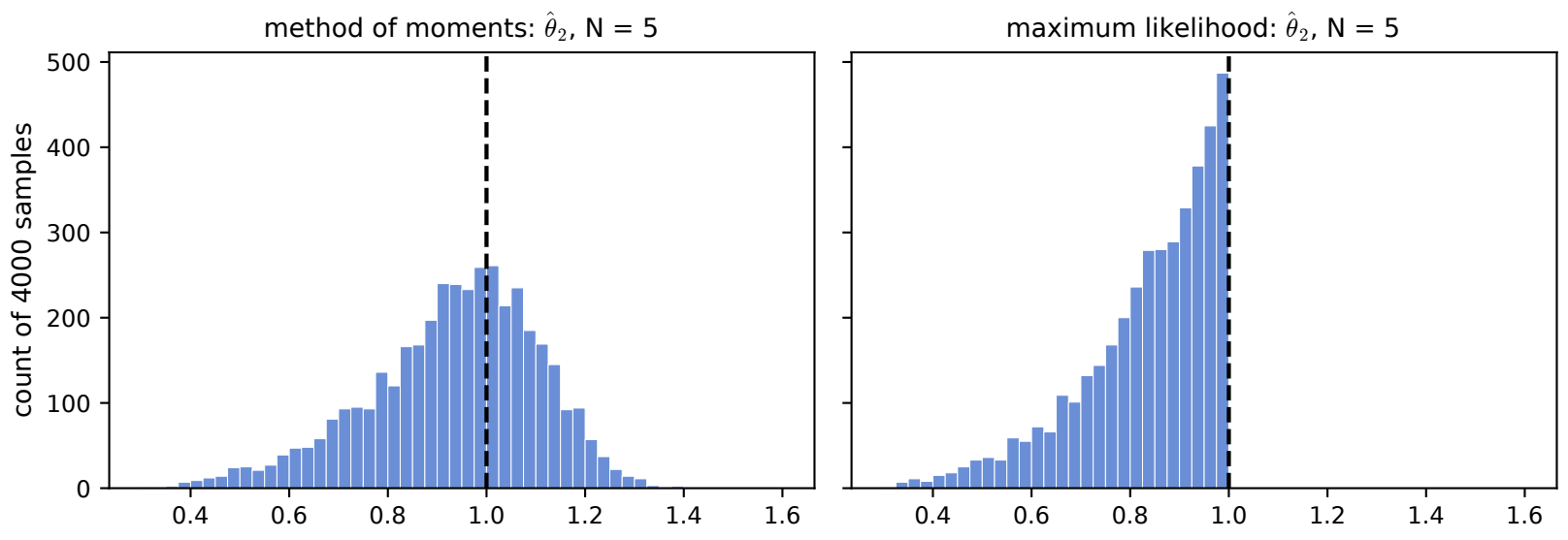

method of moments: $\hat{\theta}_2$, N = 5
maximum likelihood: $\hat{\theta}_2$, N = 5
count of 4000 samples
0
100
200
300
400
500
0.4
0.6
0.8
1.0
1.2
1.4
1.6