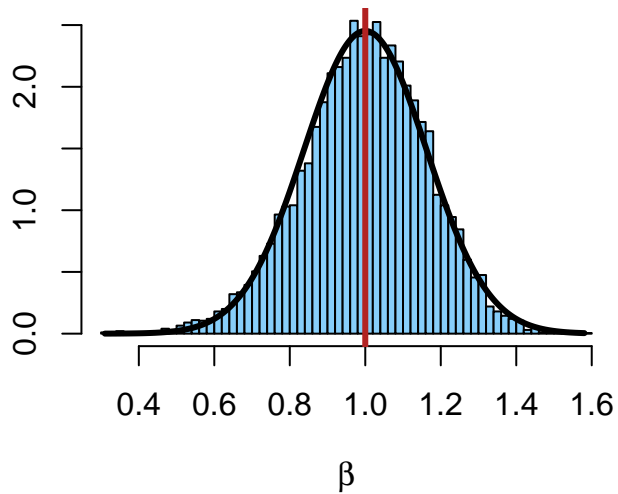$\beta = 1, \alpha_1 = 0.1, \delta = 0.15, n = 1000$

Bias = −0.002 , SD = 0.165

Bias = 0.001 , SD = 0.129