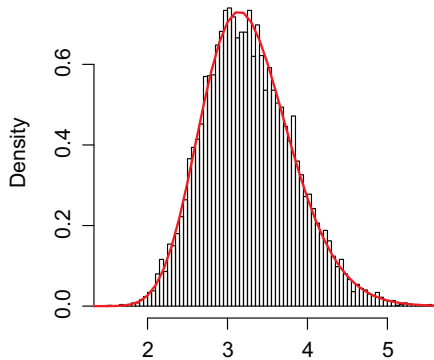
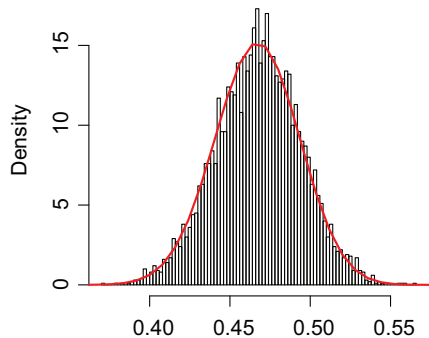


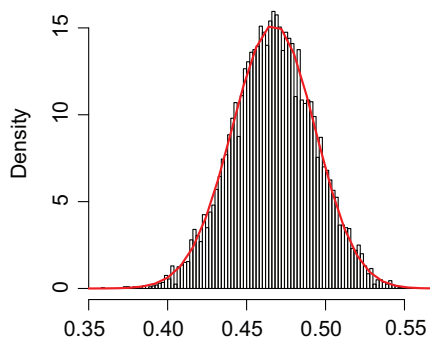
(a) Senario 1: chain length = 10000000



(b) Senario 1: chain length = 20000000



(c) Senario 2: chain length = 10000000



(d) Senario 2: chain length = 20000000