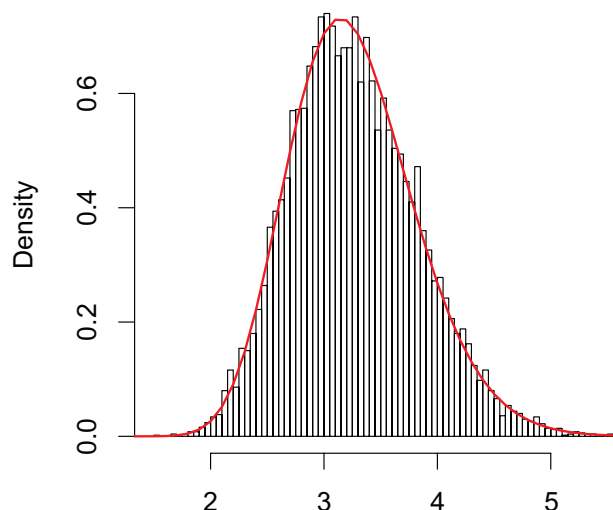
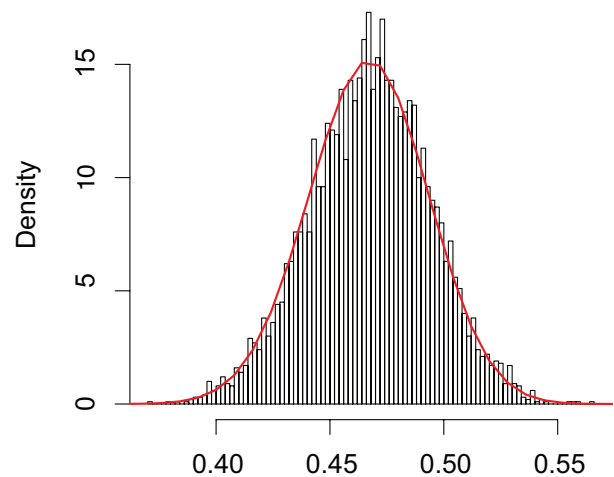


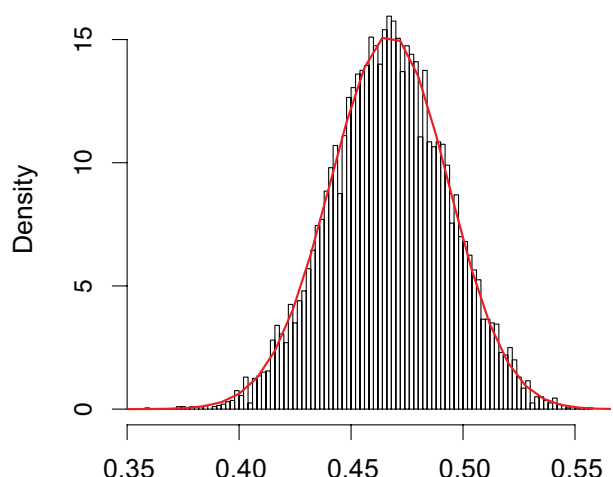
(a) Scenario 1: chain length = 10000000



(b) Scenario 1: chain length = 20000000



(c) Scenario 2: chain length = 10000000



(d) Scenario 2: chain length = 20000000