

# COS 488 Problem Set #7 Question #2

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After running  $10^4$  trials for each one, these are the frequency plots for outcomes after  $t$  steps.

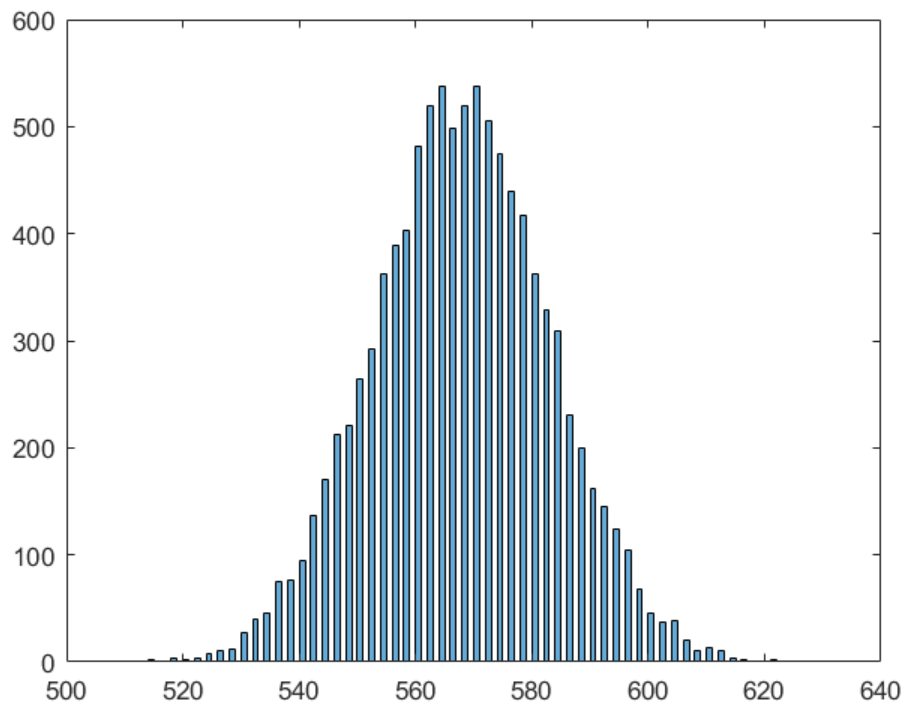


Figure 1:  $t = 10^3$

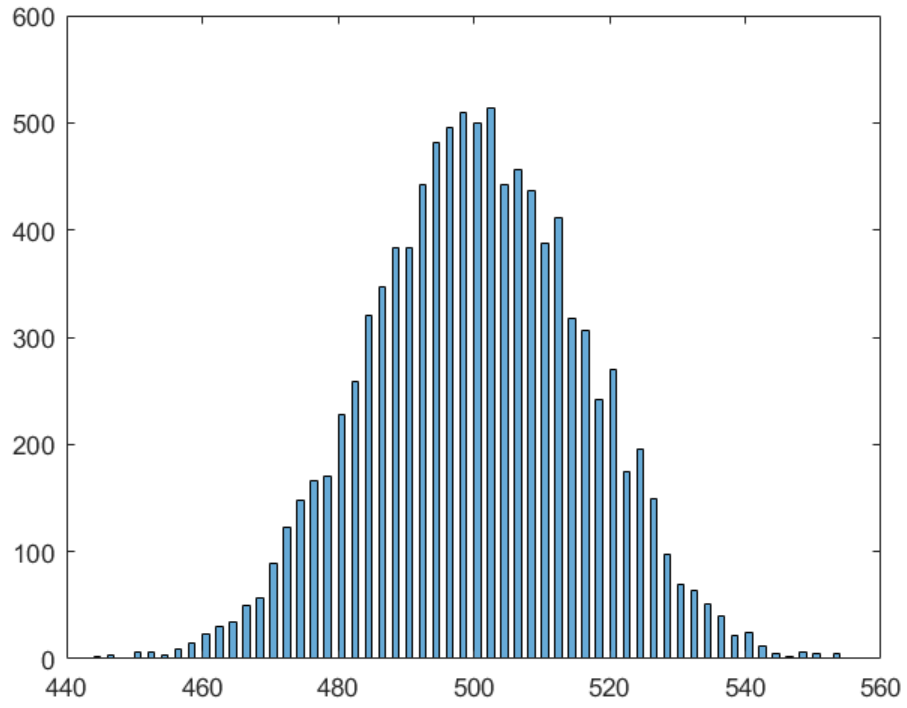


Figure 2:  $t = 10^4$

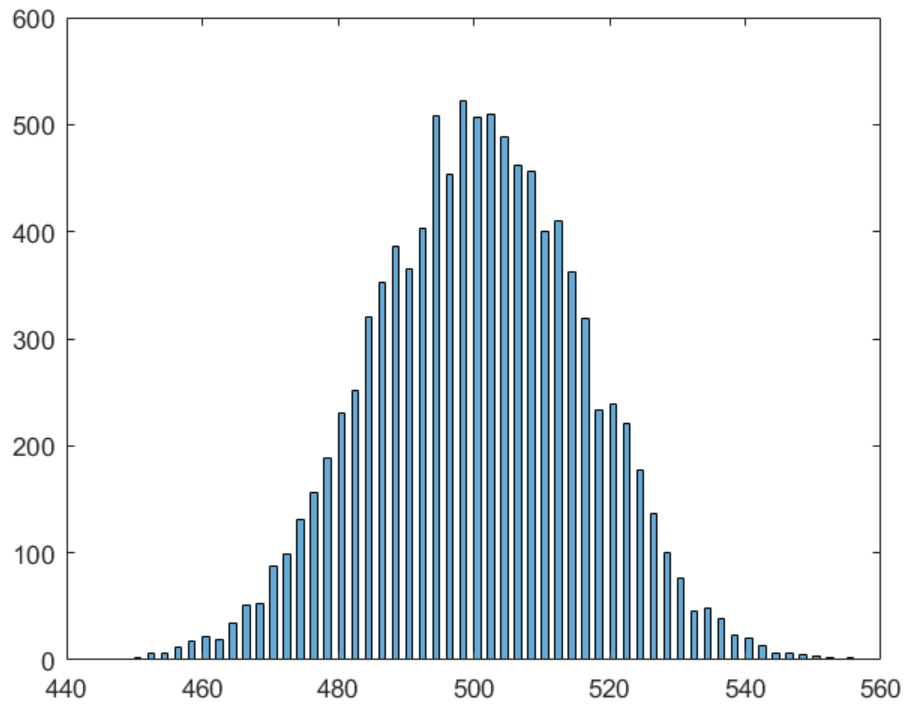


Figure 3:  $t = 10^5$