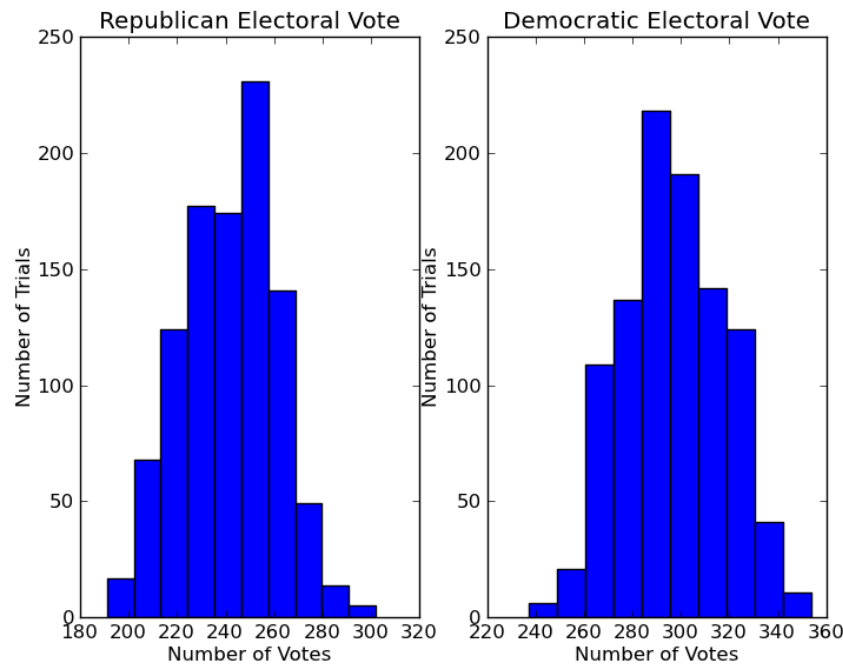Danielle Chow

Problem 1: The Effect of Delaying Treatment on Patient Disease

   a) Number of Trials and Why: It takes about 50 trials, because before then the graphs don't show a good trend, and too far after 50 trials the graphs take a very long time to load.
   b) 0-50 cured: no

Percent in remission at the end: 0%

   c) Relationship between Number cured and Delay: more delay=fewer cured

Problem 5: Voting Results!

   a) Obama Electoral Voted:312

Romney Electoral Votes: 226

Wins: Obama

Number of Votes Won by: 15

   b) Histogram:

   Avg. Electoral Votes Romney: 242
   Avg. Electoral Votes Obama: 297
   Confidence Interval Romney: [203.43611755756169, 279.75788244243836]
   Confidence Interval Obama: [258.61611755756167, 334.93788244243831]
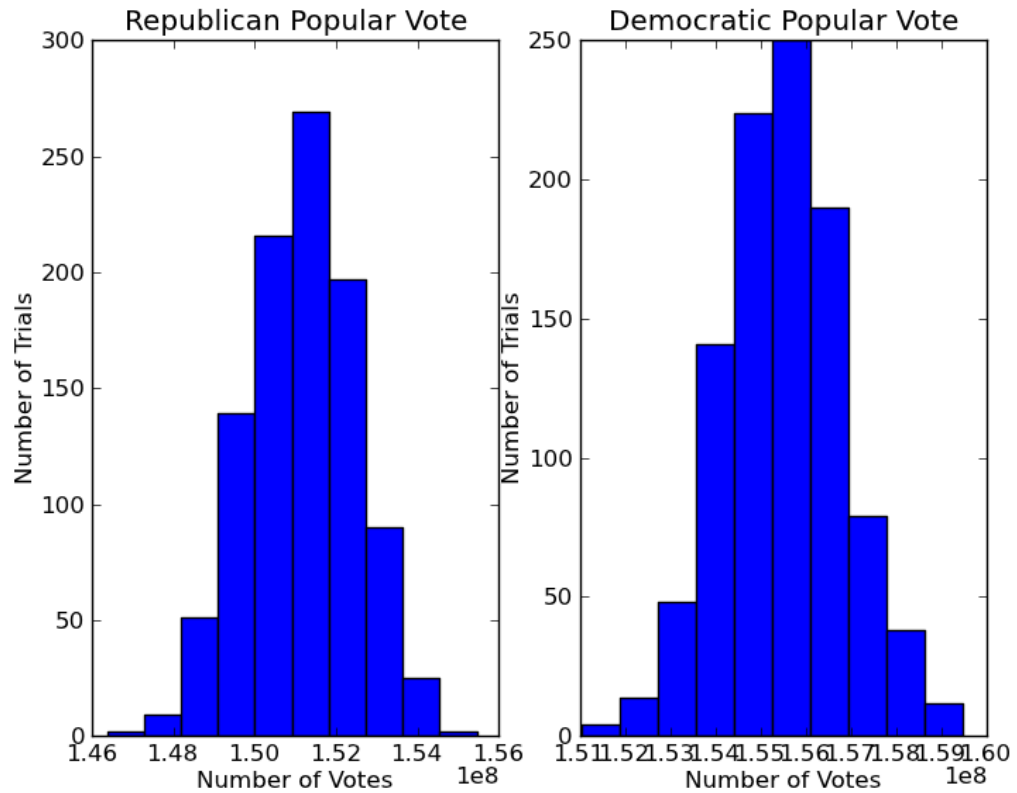   c) Obama: 977
       Romeny: 22
       Tie: 1

Problem 6: Popular Votes

   a) Obama Popular Votes: 156,467,564
       Romney Popular Votes: 153,335,090

Win: Obama
Wins By: 3,132,474
b) Histogram:

Avg. Obama Votes: 156,676,146
Confidence: [154132855.52536923, 159219435.91711181]
Avg. Romney Votes: 153,126,508
Confidence: [150583218.08288819, 155669798.47463077]
c) Obama wins ~91.1%
Tie~0%
Problem 7:Popular vote versus Electoral College votes
a) Yes
b) 0%
Problem 8: So who won the presidential elections?
Yes, it predicts Obama winning, and Obama did win…