

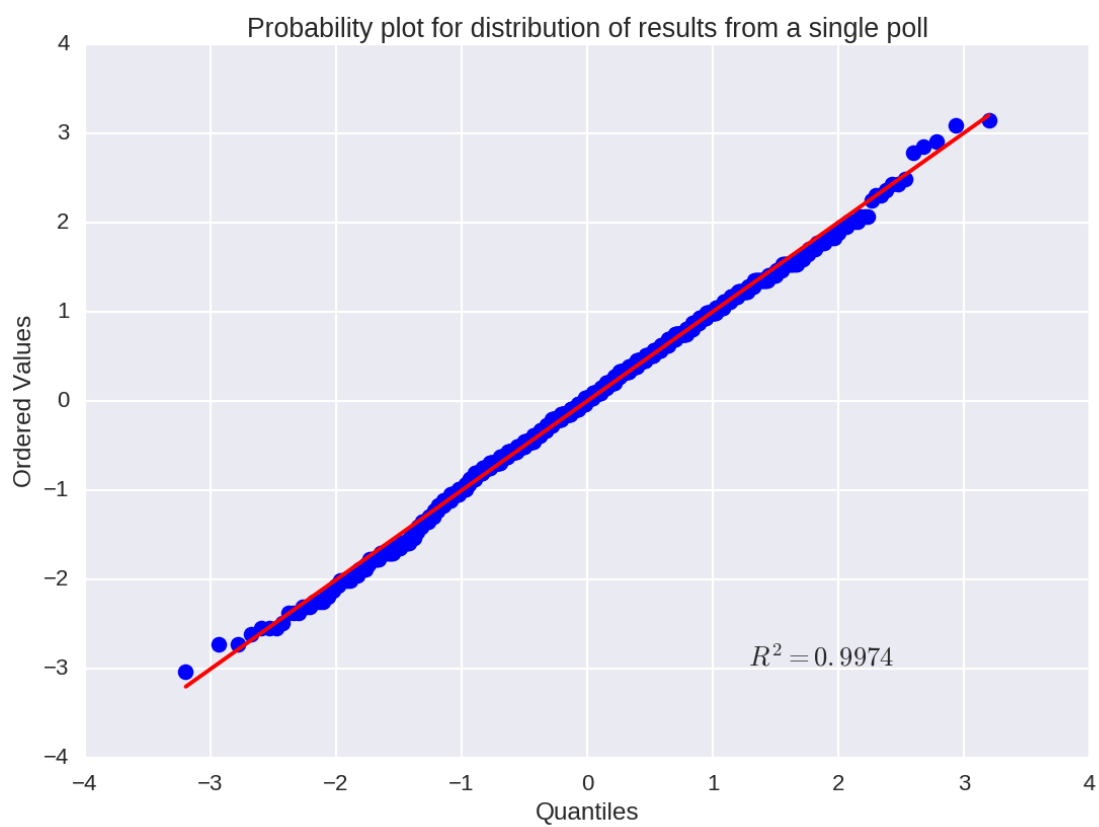
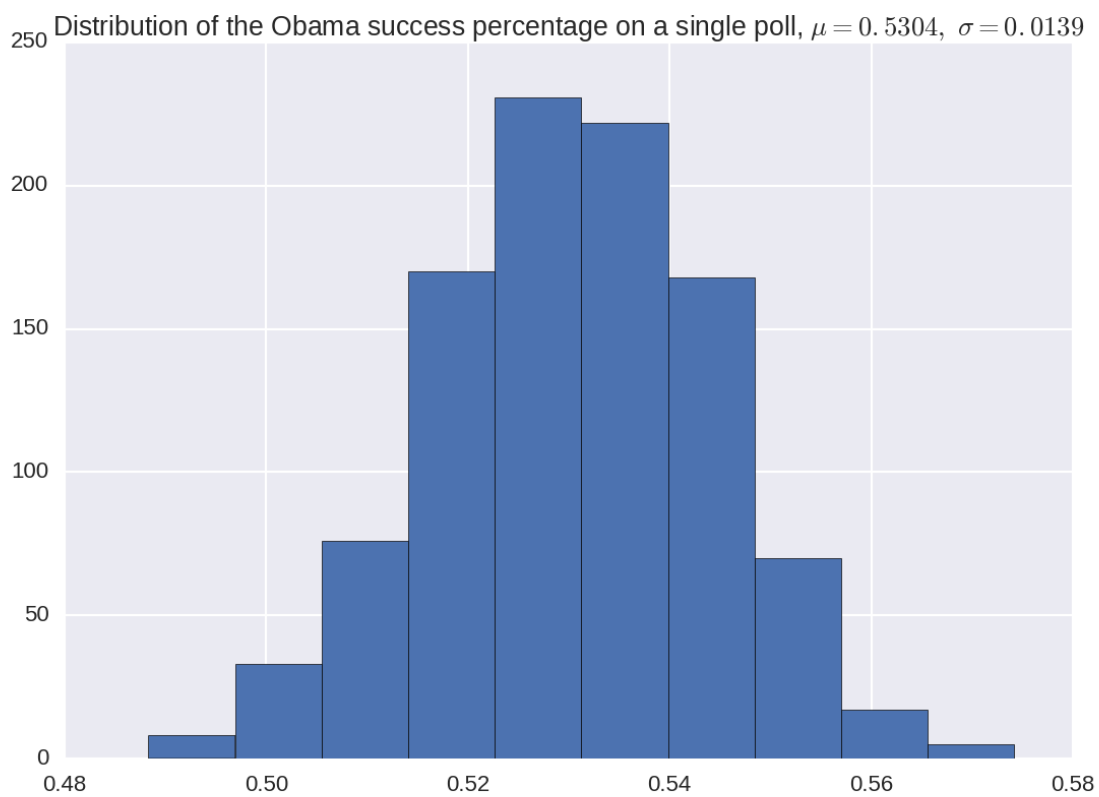
Homework 2 Problem 2

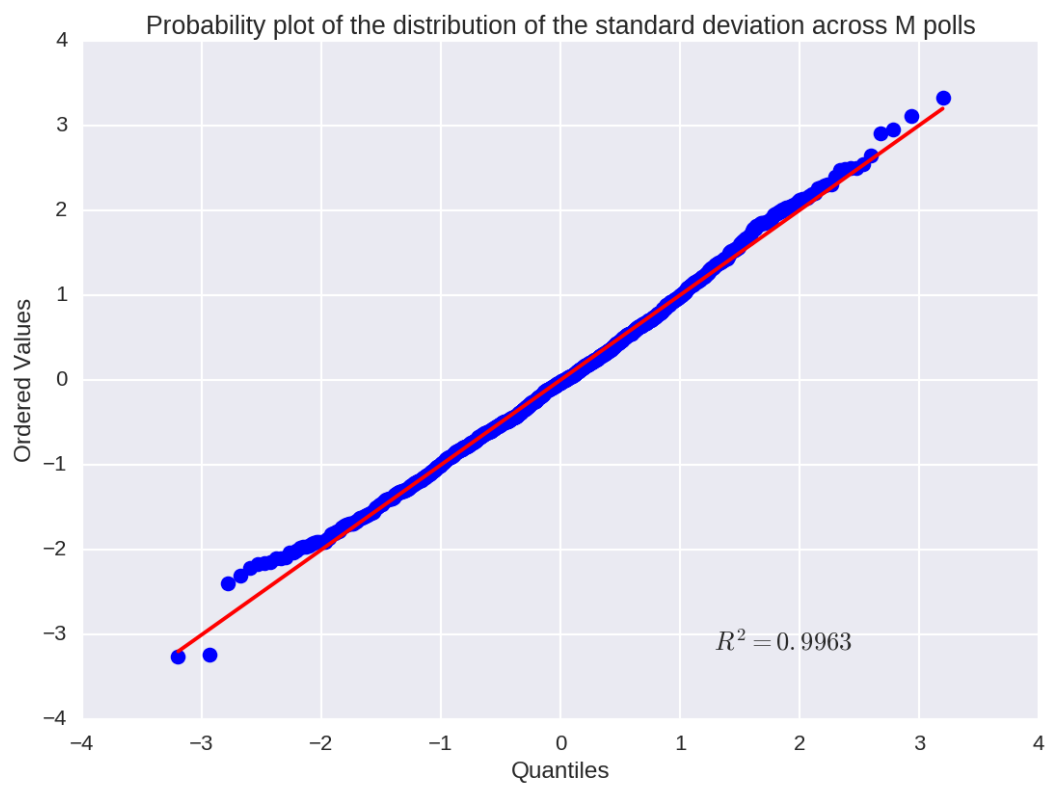
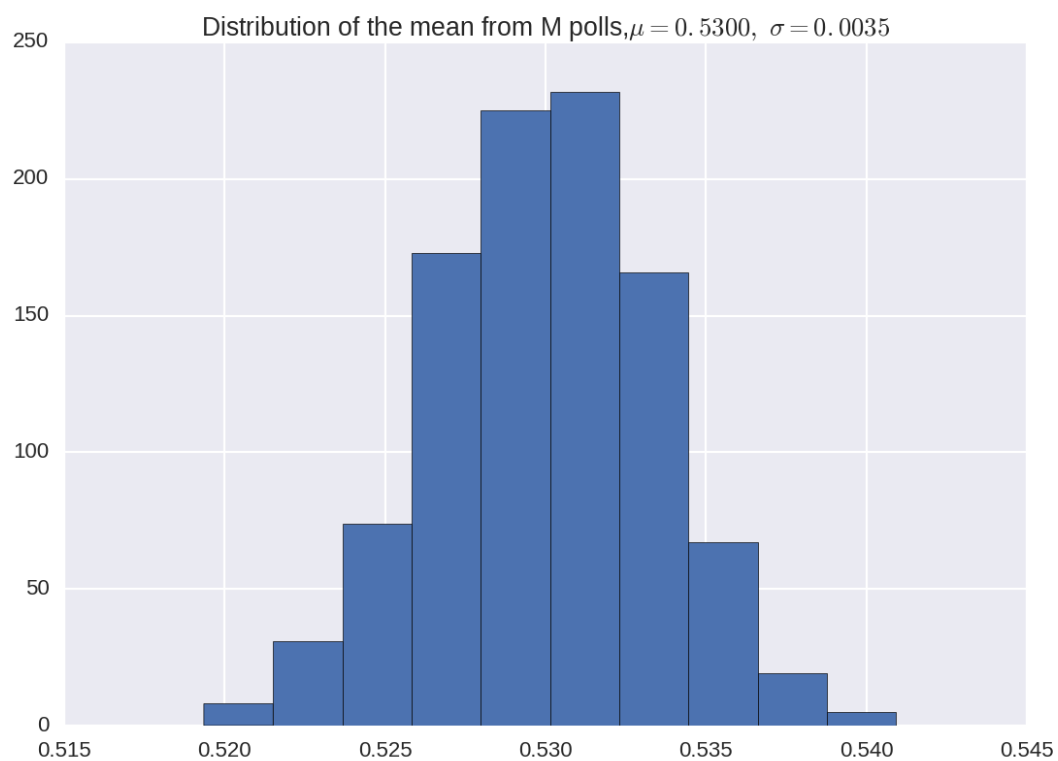
Overview

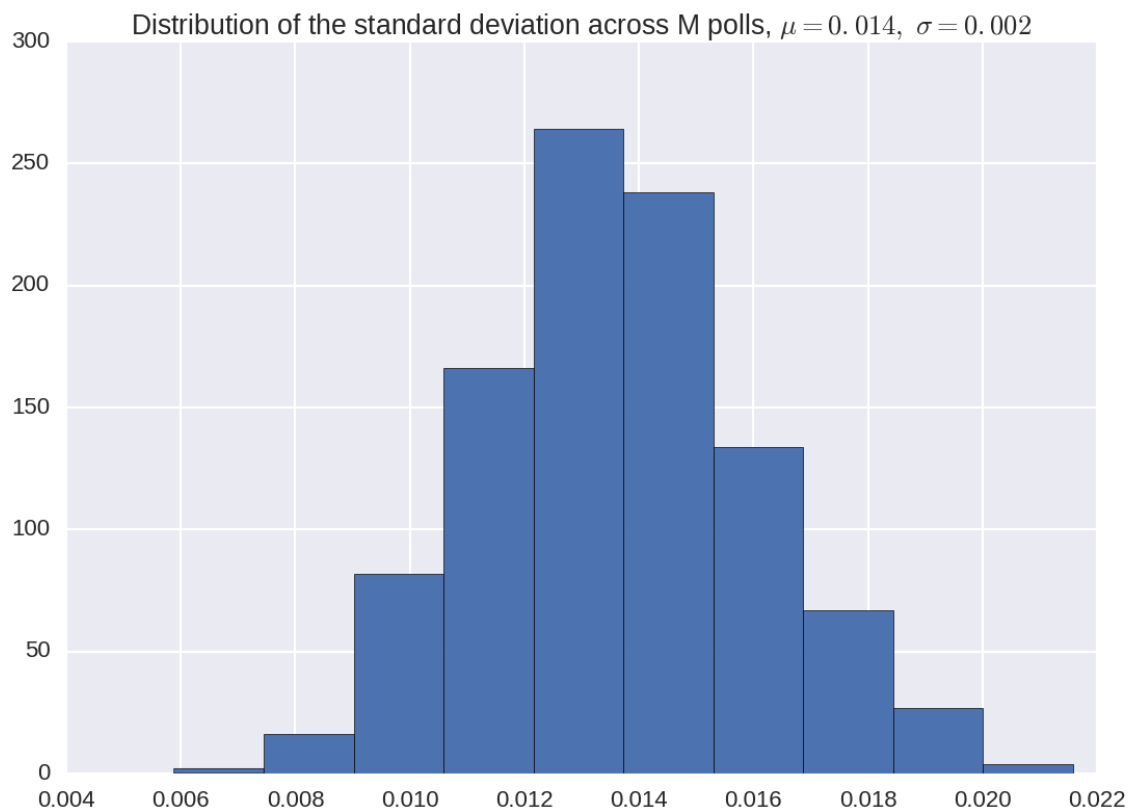
This exercise runs simulations of polls assuming a binomial distribution.

Useful commands:

- Probability plot
 - `import scipy.stats`
 - `scipy.stats.probplot(normalized_data, dist='normal',plot=plt)`







The actual standard deviation across M polls taken before the election was 0.01055, which is less than the standard deviation would be if the distribution was completely random binomial.