Problem 2

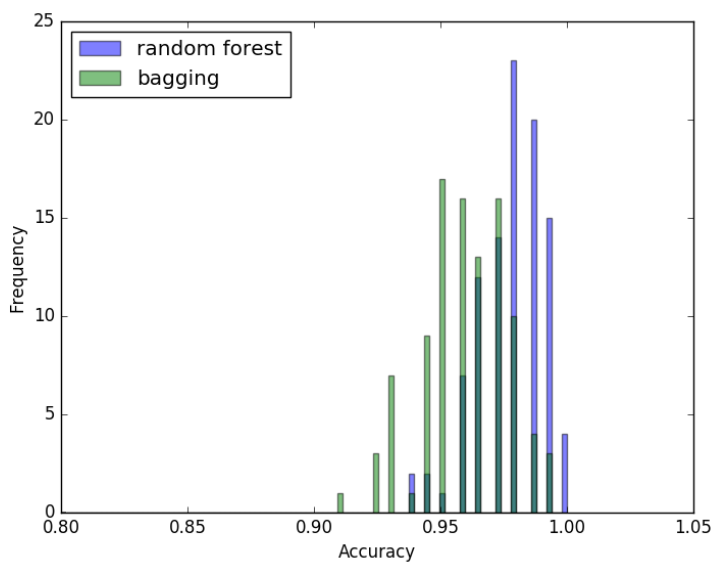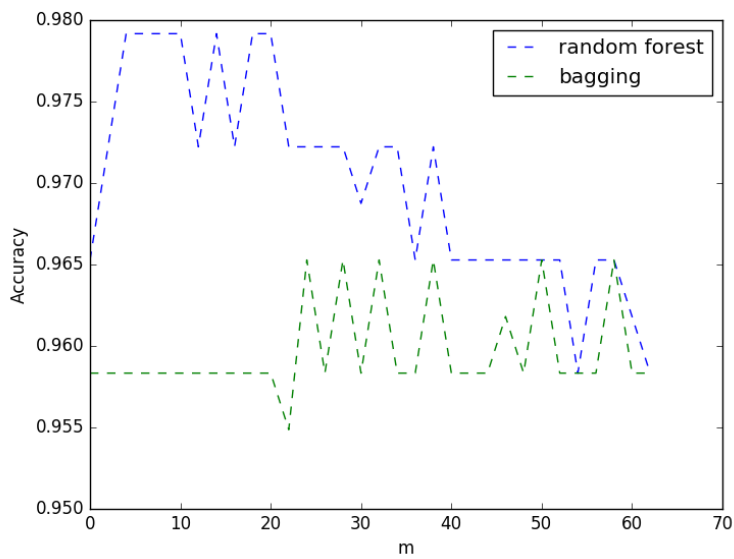m = 15 is ok, as m becomes larger, the performance of random forest actually decreases.