Homework 3

GitHub: https://github.com/pballou/ECGR_4105/tree/master/Homework/homework_3

I wasn't able to finish on time, so I am submitting what I have so far. I will finish by tomorrow night, and update my GitHub with the finished code and explanation.

- 1. Naïve Bayes classifier on cancer dataset.
- 2. Logistic regression with PCA (k=1:30) on cancer dataset.
- 3. Naïve Bayes with PCA (k=1:30) on cancer dataset.