**Homework 3**

GitHub: [https://github.com/pballou/ECGR\_4105/tree/master/Homework/homework\_](https://github.com/pballou/ECGR_4105/tree/master/Homework/homework_2)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.