## Meeting Minutes April 16, 2015

### 1 Attendees

Nick Hockensmith Kevin Park Dane Skinner

## 2 Discussion Topic 1

Progress on work

#### 2.1 Dane

- K-means, K-medoids, and K-means++ are complete
- Algorithms have trouble clustering data

### 2.2 Kevin

• Spectral Clustering is done with nice looking plots

### 2.3 Nick

• Hierarchical Clustering done with nice looking dendrograms

### 3 Action Plan

- Try clustering with fewer groups to see what happens.
- Try subsetting data to see if clustering works better within known clusters.
- Write out methods and results.

# 4 Next Meeting

Sunday, April 19, 2015 at 2pm.