Health is Wealth

PCA

Hierarchical Clustering

K-Means Clustering

Recommendation Engines

What is the most important variable for our recommender system? Run PCA for different segments of customers based on BMI, income level using Hierarchical Clustering

* Transformation of ordinal data to numerical levels (shaoMIn)
* K-means on demographic to classify the customers (shaomin)
* PCA classification on the, transactions/food categories
  + Condensed columns based on aisles (Michael)
  + Based on average prices (Mekala)