Lyndsay Roach

January 29th 2016

CKME 136

Abstract

The theme for this project is network analysis and it will be aiming to predict the influential members of an online social network. The dataset has been obtained from [www.kaggle.com](http://www.kaggle.com), originally provided by the London-based company Peerindex. The research problem in question is: which of the two individuals is more influential in the social network? Each point in the data set describes whether it is individual A or individual B that is more influential based on eleven pre-determined attributes from their Twitter network. To solve this problem, we will use a classification algorithm in an R environment.