Proposal 1

Problem: Predicting/analyzing Yelp reviewer sentiment

Solution: Use machine learning to predict user reviews/ratings of businesses included in the Yelp dataset based on language used in the reviews

Proposal 2

Problem:

Solution: Create Yelp user/reviewer classifications based on education level (language used in the reviews – vocabulary, grammar, etc.) and income level ($ rating of businesses reviewed) and level of influence (number of friends and responses of others to reviews posted)