Speed Dating:

Predicting a Match

# Define the problem

The problem is that there are single people who want to be in a relationship. The typical solution for this problem is to start actively dating, and the dating process goes something like this:

1. Two people meet for a brief introduction and conversation (coffee, dinner, drinks, etc.).
2. Each person analyzes the other to see if they’re interested.
3. They each decide whether or not they want to continue seeing the other person.

Solving the problem involves looking at point #2 above in more detail, and answering two questions:

1. What attributes are most influential in deciding whether or not to date someone?
2. Can we separate daters into different groups? If so, how do the groups’ preferences differ?

If we can answer these questions, we will be able to assign each person to a group, and set them up with someone who fits their preferences. This beats just randomly assigning dates, and it will help us streamline the process of matchmaking!

# Identify your client

# Describe your data set, and how you cleaned/wrangled it

# List other potential data sets you could use

# Explain your initial findings

# Share the Capstone Project 1 code and milestone report related to Github repository