

## FEATURES THAT AFFECT APPLIES ON INDEED.COM

WILLIAM DAVIS, COREY ROBINSON, STEVEN PESINA, MELINDA CUNDIFF

YELLOW TEAM AKA "BARELY SCRAPIN' BY"

## PROCEDURE

- Scraped mean salary data from Indeed.com by job title.
- Retrieved population data by city from census.gov.
- Ran model in R of Applies as Population and Salary.
- Goal to test and observe if a linear relationship exists.
- $H_0$ :  $\beta_1 = \beta_2 = 0$
- $H_A$ : At least one of  $\beta_i \neq 0$

## **RESULTS**

- The model is not statistically useful for determining the number of applies.
- Population and Salary are not useful predictors for the number of applies