

Statistics 133 - Final Project - "Team Feelin' the Bern"

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Abstract

Background

Questions for Analysis

Methods

Exploratory Analysis

Machine Learning - K Nearest Neighbors

K Nearest neighbors is a nonparametric machine learning technique to find similar points in a dataset. It makes the assumption that similar points will have similar results, so point's label is predicted as the average label of its neighbors.

KNN Results

Final Analysis - Answering the Questions