Linear Regression Model

Sonit Ambashta

February 6, 2025

1 Naïve Linear Regression

- 1.1 Brief Explanation of Ordinary Least Squares
- 1.2 Conflicts
- 1.3 Big O Analysis
- 2 Polynomial Regression
- 2.1 Brief Explanation of Polynomial Features
- 2.2 Conflicts
- 2.3 Improvements
- 2.4 Big O Analysis
- 3 Random Forest Regressor
- 3.1 Brief Explanation of Random Forest Regressor
- 3.2 Conflicts
- 3.3 Improvements
- 3.4 Big O Analysis