

Modern Salary Modeling Project

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Introduction

Description: Our goal with this Modern Salary Modeling Project is to analyze modern-day jobs (most are related to AI) to attempt to make salary predictions, looking at the influence of different variables on job salaries. This notebook will use the F-statistic and a series of ANOVA tests (hypothesis and confidence intervals) to determine the best predictors for the job market of the future.

Methods

Data Description

Data Manipulation

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Modeling

Model Diagnostics

Model Descriptions

Conclusion