

ST 491 Midterm Writeup

Tyson King

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Exploratory Data Analysis

The dataset that I am going to be making inferences on contains information on NCAA softball games during the 2022 and 2023 seasons. I am planning on using the 2022 season as the training data set and make inferences on the 2023 games. I am going to create a simple logistic regression model that uses a simple ranking system (RPI) and make conclusions on the predicted outcome of a given game.