

PS6

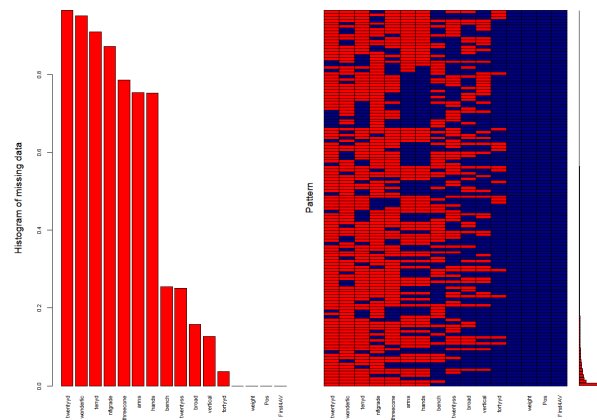
Alli Penner

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1

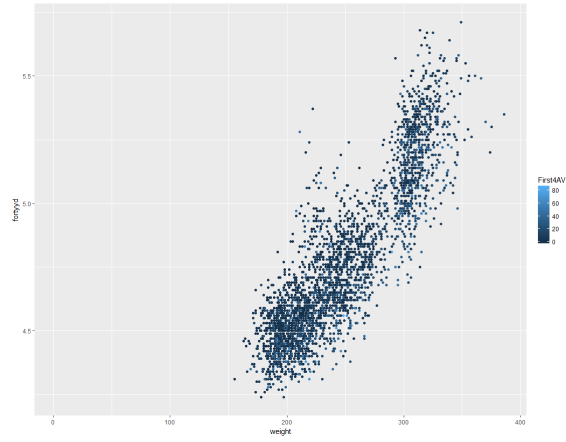
I am using data from the NFL combine to predict a players Average Value or AV. To clean the data I first joined the combine data to a data set of nfl stats. I then removed extra columns such as position specific stats, identifiers and draft position. I then Imputed missing values using predictive mean matching.

2



This is a graphic of the pattern of missingness in the data. As one can see, almost all of twenty yard, wonderlic, ten yard, and nfl grade are missing.

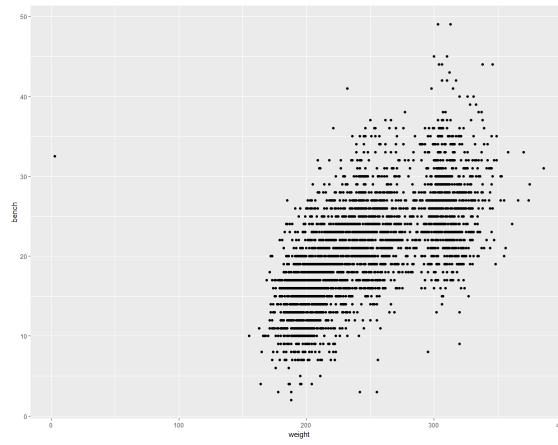
3



and speed.png
against 40 yard dash and is shaded by AV.

This plot weight

4



and Bench.png
against bench press.

This plot weight