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CSE 482

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PREDICTING NFL WINS USING FANTASY STATISTICS

Report 2:

In our preprocessing, we found using only fantasy defense points to be too limiting. We have

decided to introduce additional fantasy statistics in an attempt to increase accuracy of a classifier.

Our end goal is still to predict whether a team will win given their fantasy statistics. We believe

the solution to this will come in the form of a binary classifier, but are unsure of the level of

accuracy we will be able to reach given the many factors that go into an NFL game that are not

captured in the fantasy realm. We are attempting different feature selection strategies like PCA

but are finding many of the features of our dataset to offer very little correlation to success.

Visualization:

This is a visualization of one of our
more successful features in the
defense data, showing what little
correlation we could find: