Stat 222 NFL Project Proposal

1. Load Season data into Python.

2. Combine Seasons into one data frame in Python.

3. Assess which plays to analyze ( a.k.a. 4th down and trying to get the first. Not punting)

1. No run plays on third and long followed by a punt ( “long” to be determined)
2. No third down plays followed by a fourth down play. In this case we will analyze the fourth down play.
3. All fourth down non-punts.

4. Calculate the probabilities for conversion on different yardages.