NFL Big Data Bowl 2021 Project Avenues

* Which quarterbacks are best at targeting open receivers?
* Which defensive players allow the least space between themselves and the receiver (tightness of coverage)?
* “Clutch time performance” → Which defenders/receivers perform the best in “clutch time”? (Game within 1 score with < 10 minutes to play or in overtime)

All of the avenues above could be incorporated into a classification/probability model that predicts whether a pass will be incomplete/complete/intercepted (outcome of a pass)

Possible Features of Interest

* Space between receiver and defender
* Size difference between receiver and defender
* Quarterback proficiency
* Speed difference between receiver/defender
* Game situation (i.e. garbage time -- outcome of game has essentially already been decided, clutch time, etc)