FPL Solver – Model Doc



Contents

[What we are trying to model 3](#_Toc105779336)

# What we are trying to model

Pull the superset joined data together using datautils. get\_gw\_pl\_superset()

The dependent variable is ‘total\_points\_gw’

There are two datasets. The “player aggregate data” (which is currently already pulled as part of the superset, and the “understat summary data” which is not.

There are a lot of gameweek-level datapoints which could be used to model this – there is a table below in the below section which looks at the inputs.

Understats are done on an aggregate level but there is a week by week breakdown when you access the csv file named after the specific player (which goes back very far, as long as each player is in the PL).

The combined stats and the understats can be joined on ID which are the suffix of each filename. These will need to be parsed. H:\GitProjects\Fantasy-Premier-League\data\2021-22\id\_dict.csv contains the matching keys!