Past Six Months

Submission of Kairosis Paper I

- Management Science (Rejection)
- · International Journal of Forecasting (Positive Outcome)
 - · Resubmission deadline of November 30th
 - · Making substantial progress on manageable revisions

· Drafting of Kairosis Paper II

- Promise to be extended outside probability forecasts \in (0,1)
- · Equity research analyst recommendations on FTSE 100
- Considering ways of framing the narrative to submit to a journal. What question are we seeking to answer?

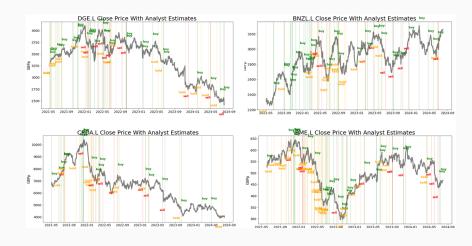
· Football Data Revisited

- How can I contribute to literature dominated by deep reinforcement learning?
- · Reduce the dimensions of event transition matrix
- Evaluate if model performance differs when multiple events are combined

Revisions

- General Revisions of Abstract and Introduction
- Adding standard deviations and increasing number of questions from $82 \rightarrow 660$
- Give explanation for questions outside of probability forecasting to tee up next paper
- Give a really simple toy example of the methodology.

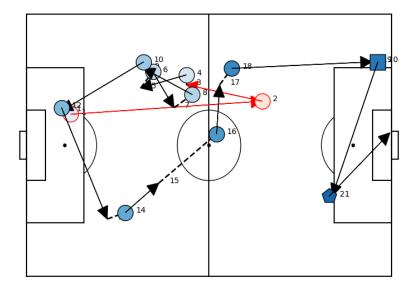
Kairosis Paper II



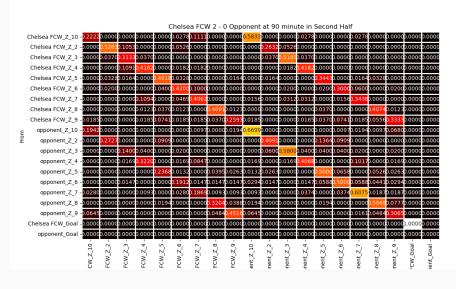
Kairosis Paper II



Football Data



Football Data



Next Six Months

- · Completion of revisions for IJF
 - · Deadline November 30th
- Submit Kairosis paper II
 - · Before end of the year
- · Complete and write up the results for football data
 - · Strategize how to frame this research
 - · Seems like a preprocessing of data concern
- GTA for Introductory Probability and Statistics