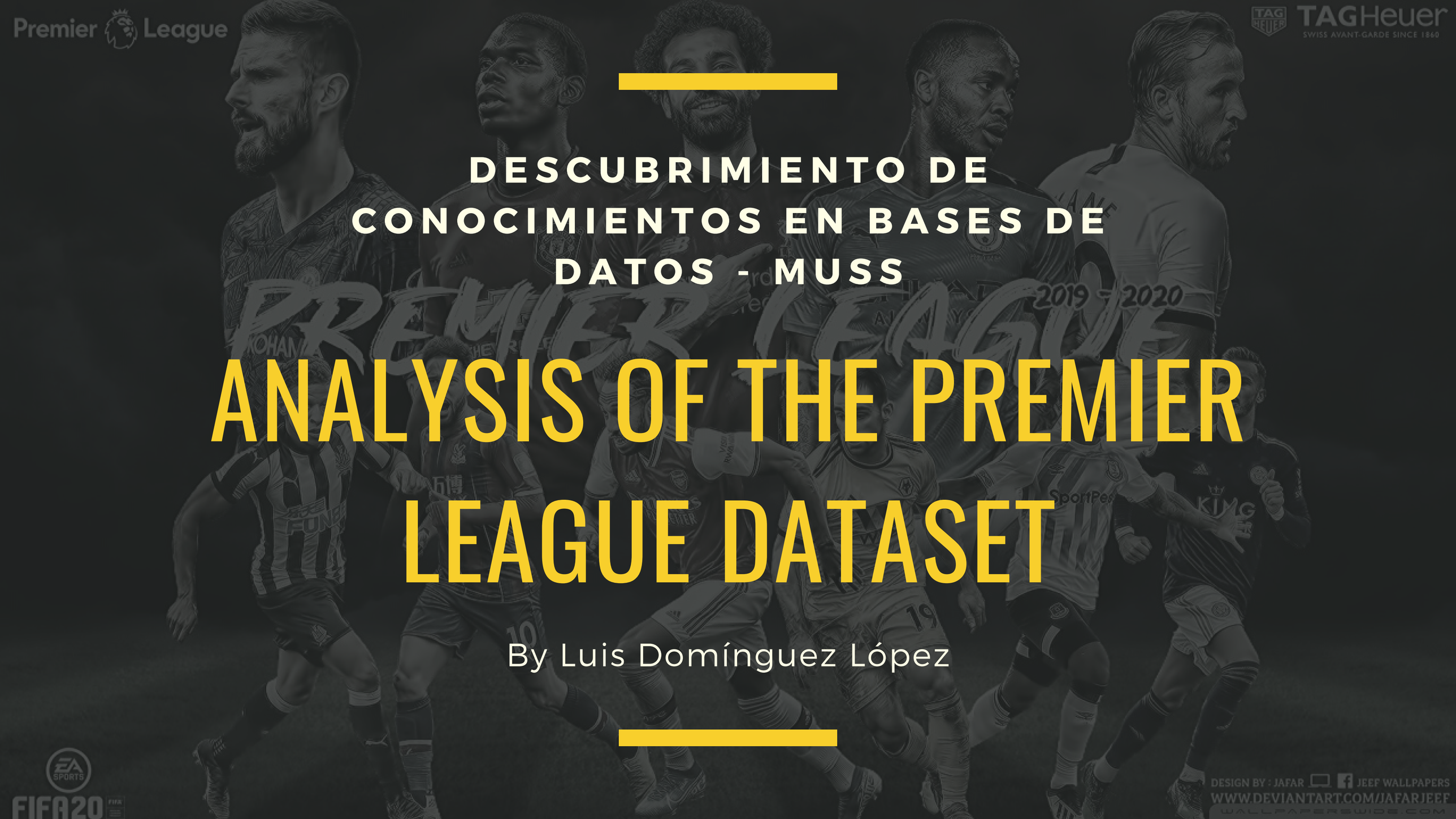
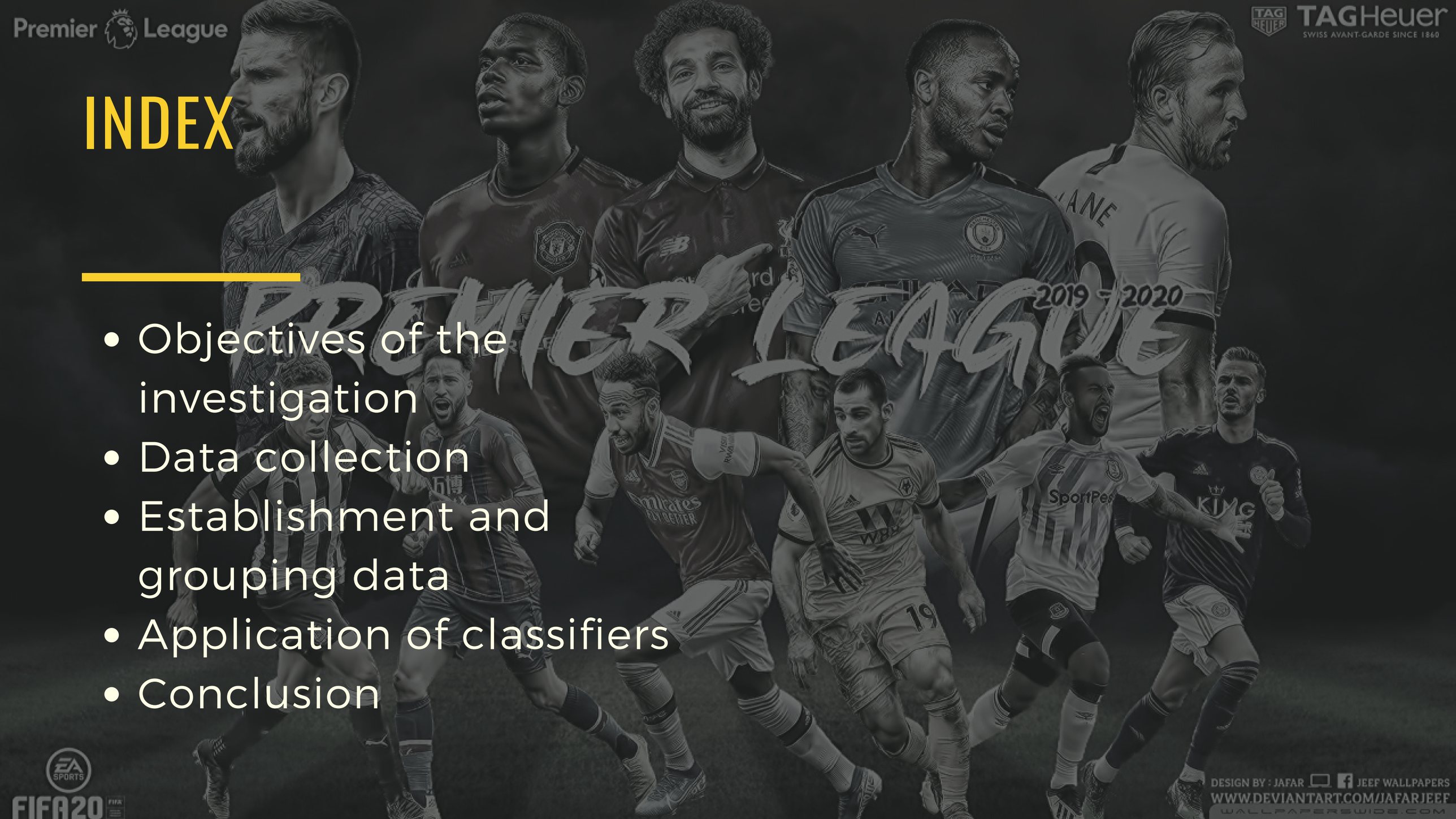


DESCUBRIMIENTO DE CONOCIMIENTOS EN BASES DE DATOS - MUSS

ANALYSIS OF THE PREMIER LEAGUE DATASET

By Luis Domínguez López

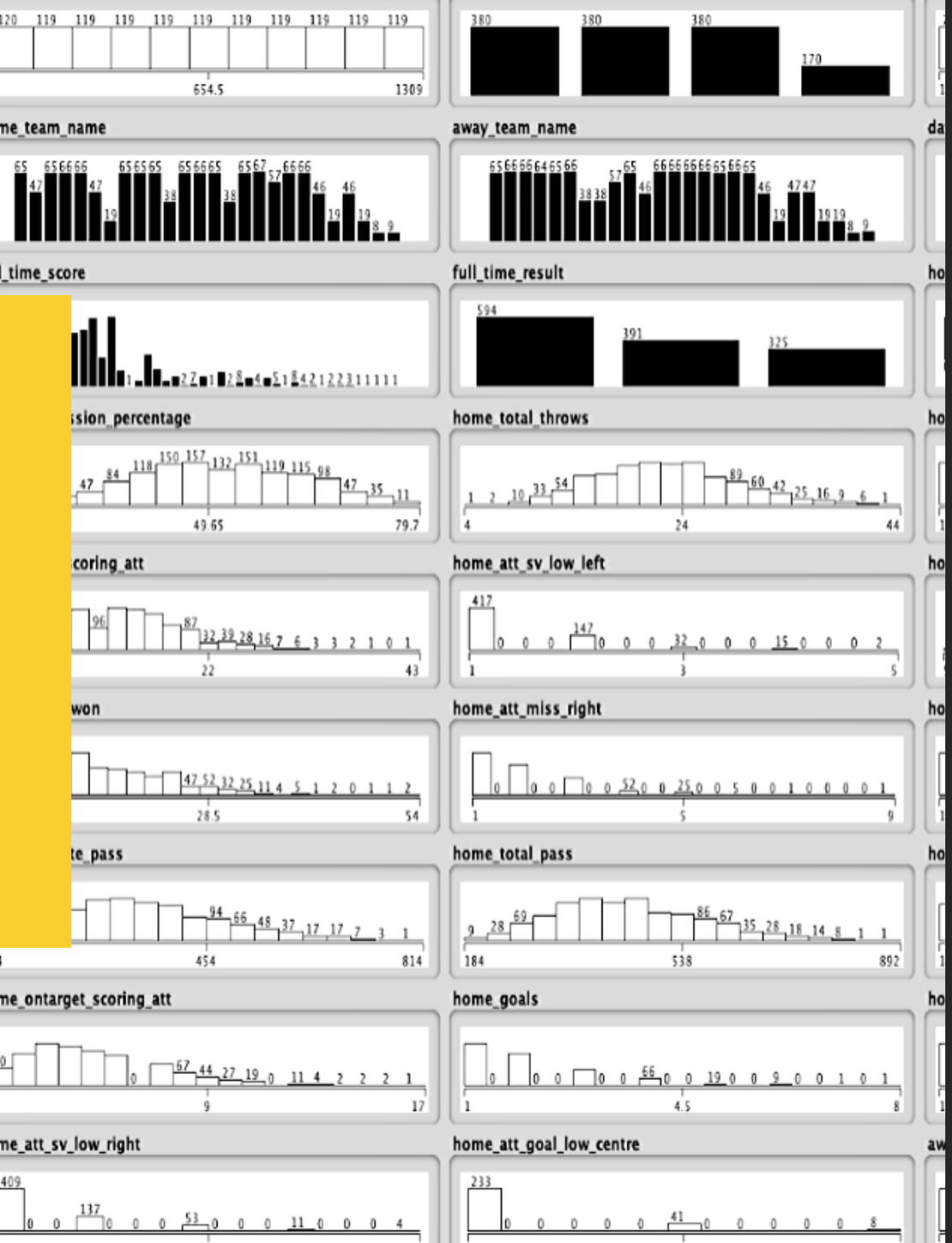
INDEX



- Objectives of the investigation
- Data collection
- Establishment and grouping data
- Application of classifiers
- Conclusion

OBJECTIVES OF THE INVESTIGATION

The idea of this work is making predictions of soccer matches , searching this objective i create 2 dataset and apply to the different classifiers.



DATA COLLECTION

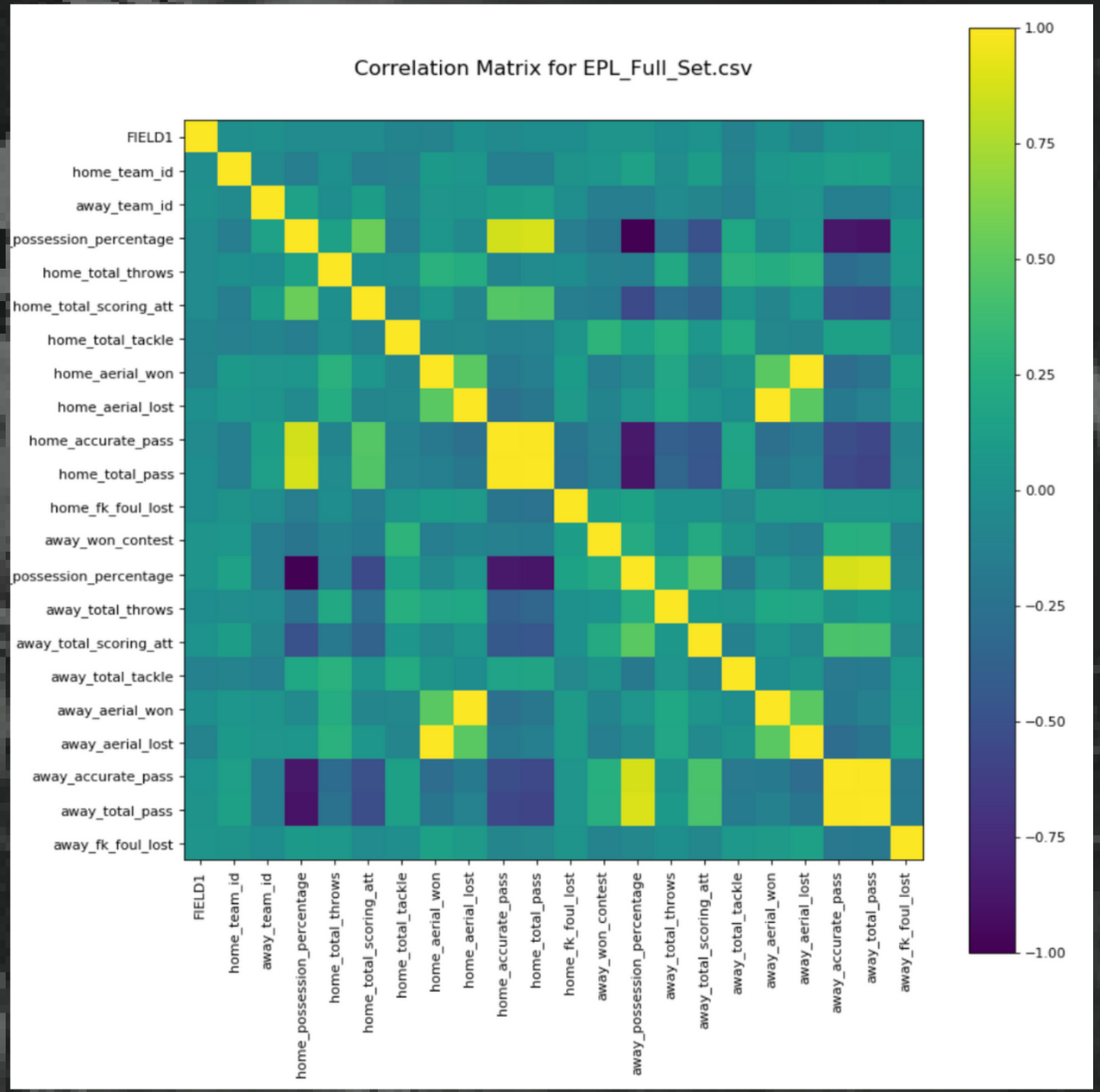
WITH PYTHON AND KAGGLE

At the beginning I used a dataset from kaggle but it was impossible to get good results from it, searching for new data i found a dataset formed of jsons. With this json and python i create a dataset with csv format.

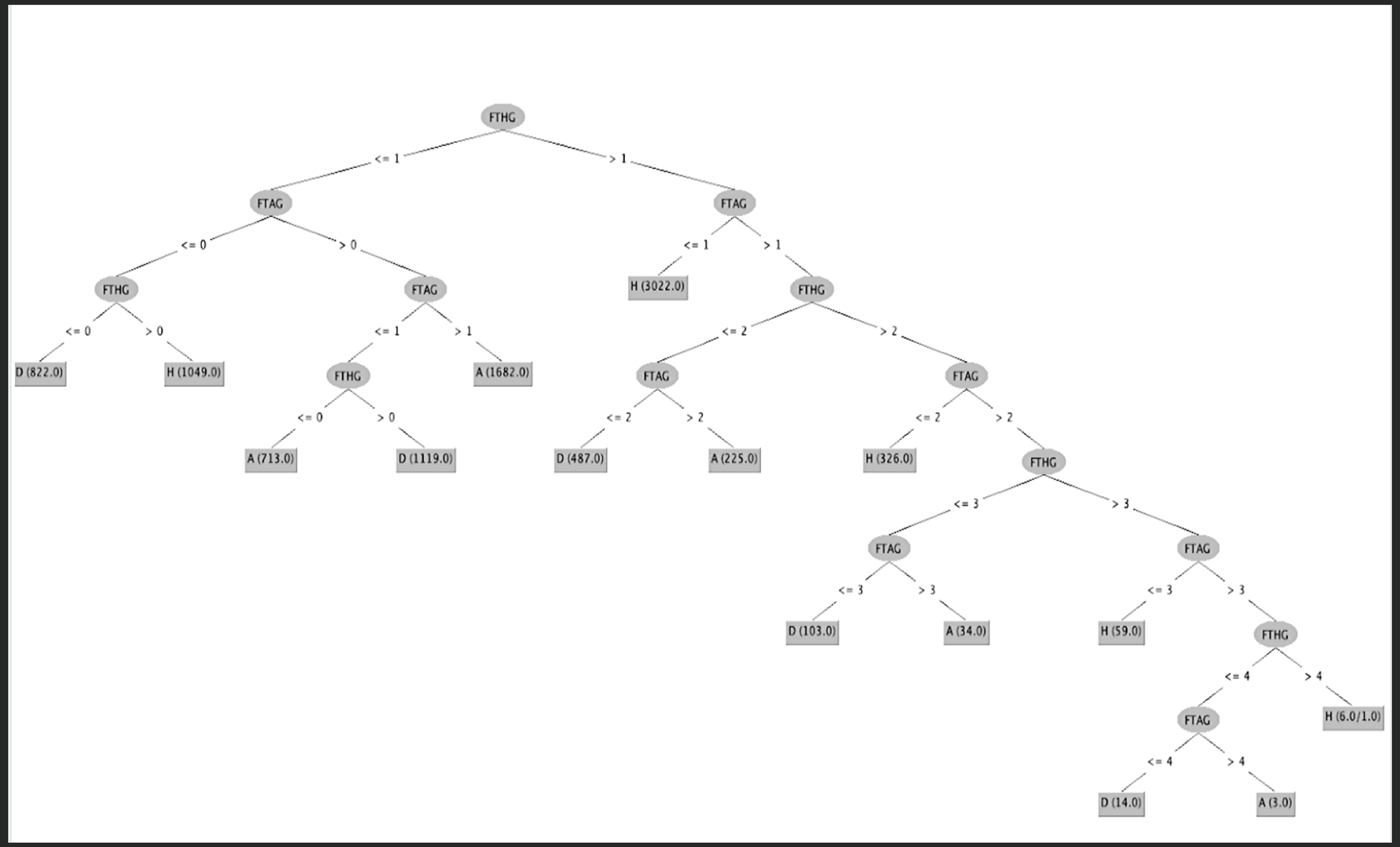
After that I also try forming a new data adding the players, but it was impossible to find related data in them.

You can find the data in kaggle as EPL Full Data

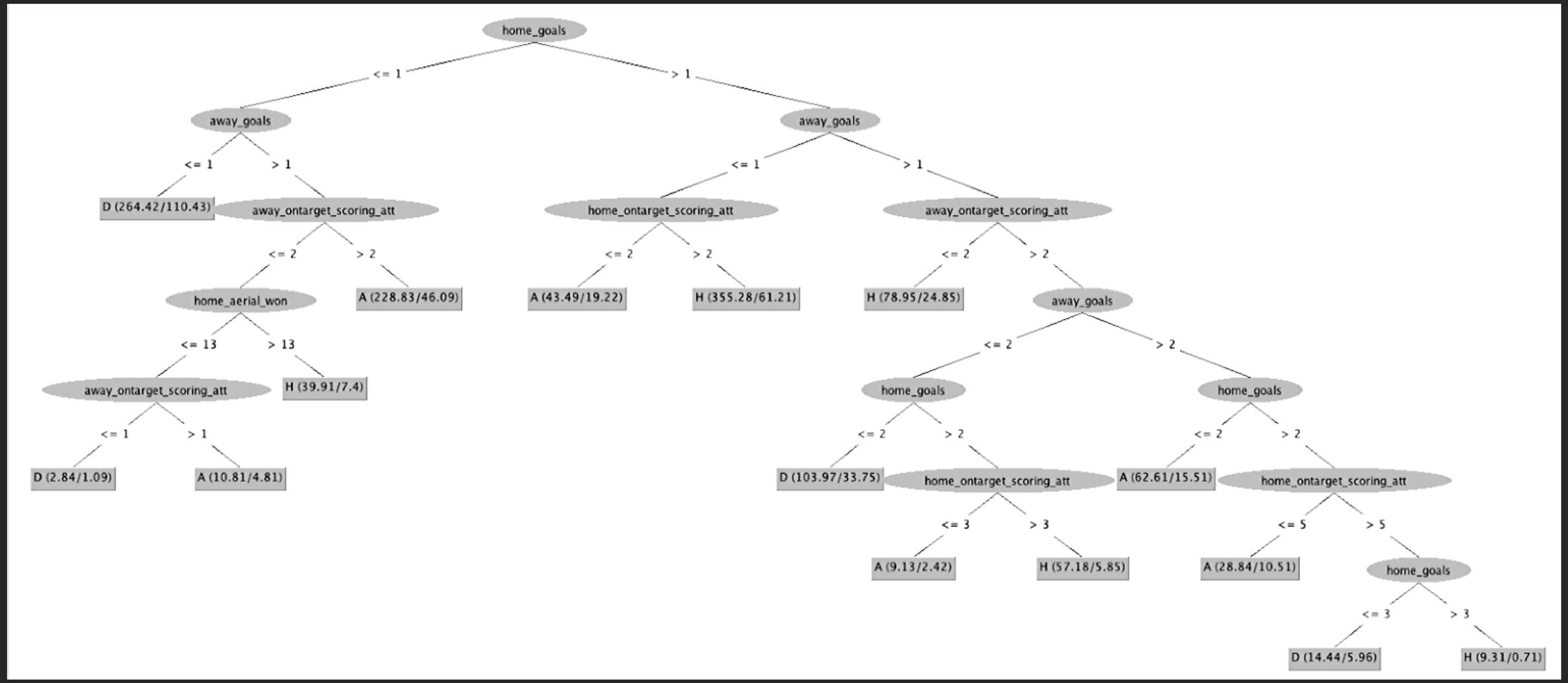
ESTABLISHMENT AND GROUPING DATA



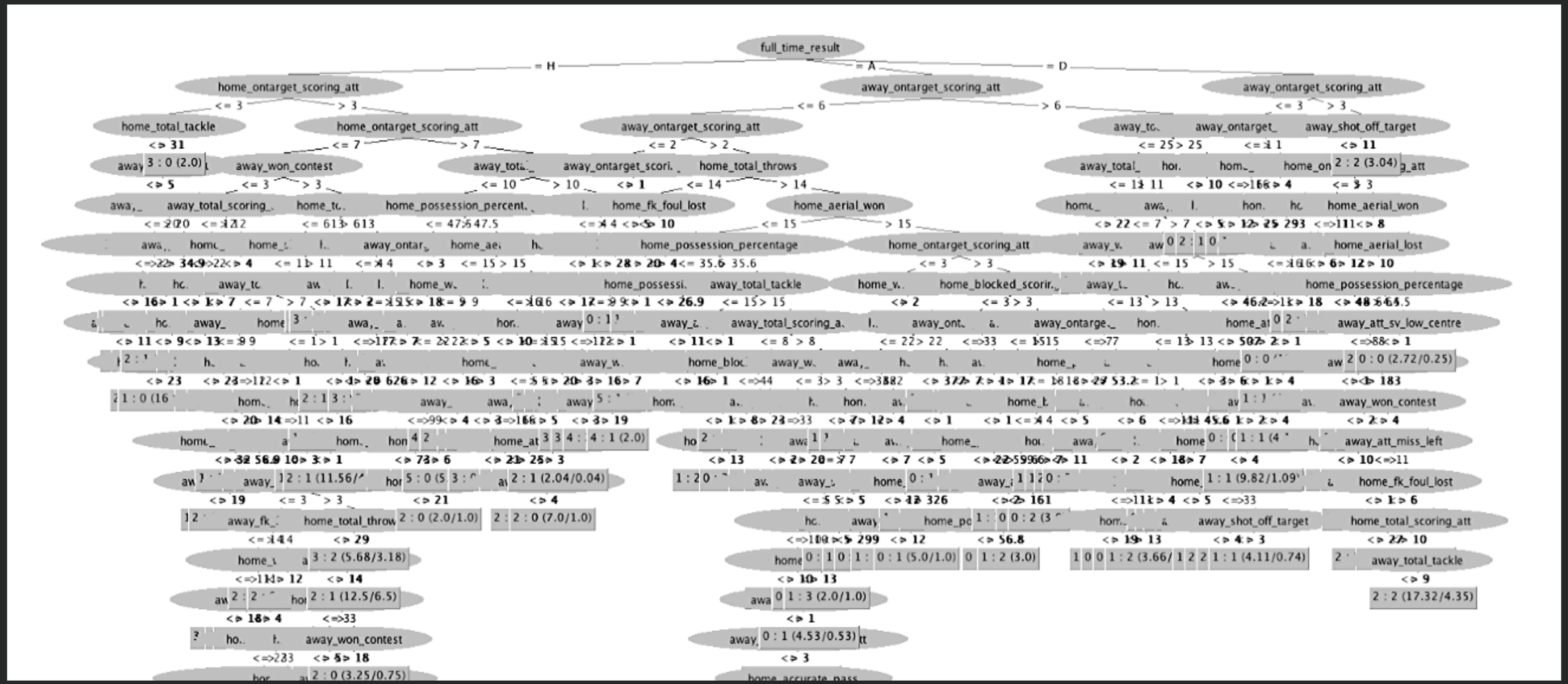
APPLICATION OF CLASSIFIERS 1 - RESULTS



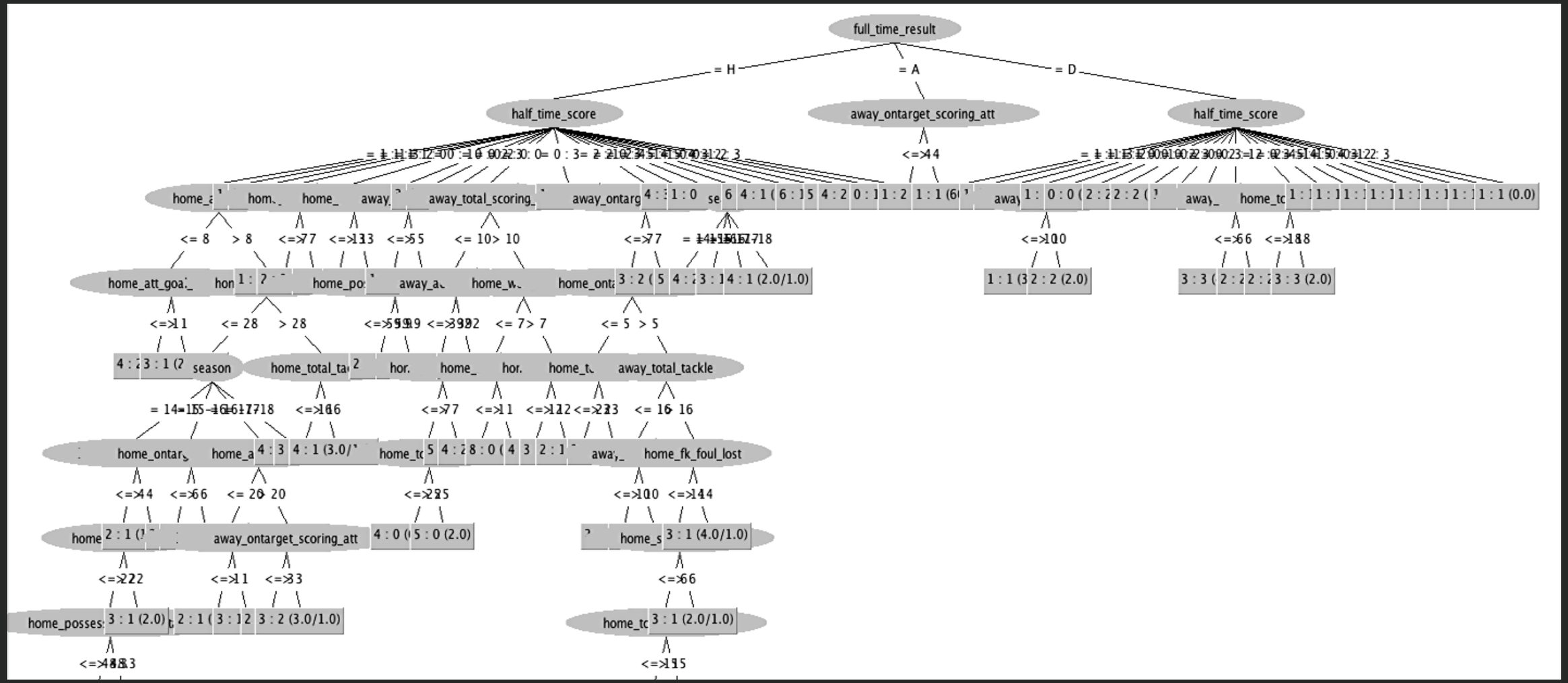
APPLICATION OF CLASSIFIERS
2 - RESULTS



APPLICATION OF CLASSIFIERS
REMOVING GOALS - RESULTS



APPLICATION OF CLASSIFIERS
LAST - RESULTS - 47%



CONCLUSION