



Ahsanullah University of Science and Technology (AUST)

Department of Computer Science and Engineering

Match Result Prediction

Project Documentation

Course No.: CSE4108

Course Title: Artificial Intelligence Lab

Submitted To-

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Brief Description of the dataset:

Name	Match Result Prediction
File format	.CSV
Dimension	366x10
No. of Columns	10
No. of Rows	366
No of feature columns	9
Name of features	H Team, A Team, FTHG, FTAG, HTGS, HTFormPts, ATFormPts, FTR, Date
Target	Win Prediction

Description of the features:

H Team: A team which is playing on it's own ground.

A Team: A team playing away from it's own ground.

FTHG: It is the goal scored by a home team in a full match.

FTAG: Goal scored by the away team in a full match.

HTGS: Half time goal shoot.

HTFormPts: All the points a team acquired as a home team.

ATFormPts: All the points a team acquired as a away team.

FTR: Full time result.

Date: Date of the matchday.

Citation: <https://www.citationmachine.net/epl>

Distribution of the labels:

1. 20% data was splitted for test data.
2. 80% of the data was used for training.