

Kaggle Competition-1

Multi-Class Classification

Deadline : 28/09/2021 11.59 PM

Competition Link :

<https://www.kaggle.com/t/f57803dabe6b4f679b3d8cbd831a57f9>

Problem Statement

Create a new notebook in the competition and write your code in it. You are allowed to submit the code 5 times in a day and you can cross check the performance of your code on validation data. This is a problem of multi-class classification. We have 8 different classes and each class has a fixed size 1-D features. You have to train a multiclass classifier on train data and train labels and predict the labels for test data. You are allowed to use any algorithm explained in the class lectures.

Submission Policy

The final predictions from the classifier must be saved in a .csv file with two columns. (just like the format of trainlabel.csv)

index	labels
0	5
1	4
2	1

Also submit a report in pdf format that explains all the steps of your implementation. Submit code file and csv file on kaggle. Submit report in google classroom.

If you have any doubts email it to dosi.1@iitj.ac.in .