

IDA0 2020

3 Feb 2020, 16:40:48

start: 15 Jan 2020, 16:00:00

finish: 12 Feb 2020, 03:59:59

till the end: 8d. 11h.

start: 15 Jan 2020, 16:00:00

end: 12 Feb 2020, 03:59:59

duration: 27d. 11h.

B. IDAO 2020 Track 2

Time limit	60 seconds
Memory limit	512Mb
Input	test.csv
Output	submission.csv

Inference speed is critical for predicting the position of space objects.

In this track competitors should submit their trained models to make predictions for 300 satellites from the train dataset — other than the 300 in Track 1.

Input format

Train dataset with satellites data for both tracks can be found in the [data folder](#).

For this track test dataset is hidden in the system and is provided to the submitted solution as an input.

The test dataset in this track has exactly the same format as `test.csv` file in Track 1. It contains the data for 300 satellites from train dataset (the other 300, without any intersection with Track 1).

Output format

Please submit a .zip archive that includes a Makefile with tags **build**: and **run**: that will be executed one after another in a container. The log, produced during the build phase will be visible on the submission page, so it is possible to debug the installation. For the run phase your code should process the data from the file `test.csv` and is expected to produce the file `submission.csv` with predictions.

The sample submission can be found [here](#).

The container supports Python 3.6. Libraries installed: numpy, scipy, pandas, scikit-learn, joblib, numba, cython, tqdm, xgboost, lightgbm, catboost, tensorflow, keras, pytorch, statsmodels, xlearn, ml_metrics, tsfresh. The version of gcc/g++ installed is 5.4.0.

Public leaderboard is based on 50% (150 satellites) of the test data. Private leaderboard is based on the remaining 50% and will be revealed after the end of competition.

Only the last successful submission is used to compute public and private leaderbord scores. You should make sure, that at the end of competition the last successful submission is actually your very best attempt!

Notes

You may use additional information, data, advice on your own risk. All solutions will be checked by the jury to guarantee fair play. Please ask us in any vague or unclear case.

For all questions regarding the problems, please contact us via e-mail: hello@idao.world.

Select File is not chosen

Submit

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