

Submission Guidelines

October 2020

Turkcell Challenge





Inputs

1. You will receive RL and weather data for a duration of 15 days. The data is exactly the same format as the training data. It will be given in two formats: xlsx and zip container for .tsv files. They are identical, pick one format.

Example filenames:

- Test-data.xlsx
- Test-data.zip

2. You will also receive a second .tsv file which contains pairs of site_id and mlid, and your model will fill-out the predictions. (site_id, mlid) pairs will be a subset of and randomly chosen from the training data provided earlier (v1.3).

Example filename:

- Predicted_RLF.tsv

Notes:

- .TSV refers to “tab separated values”
- (site_id, mlid) defines uniquely a radio link



Submission

We expect minimum of these 3 files to be included with your submissions:

- **Predicted RLF .tsv** : Filled out .tsv file with the next 5 day RLF predictions, i.e. predictions for day 16, day 17, ... day 20)

site_id	mlid	day1_rlf	day2_rlf	day3_rlf	day4_rlf	day5_rlf
XYZ	abcd	TRUE	FALSE	FALSE	FALSE	TRUE
WVY	mnop	FALSE	FALSE	TRUE	FALSE	FALSE
...

- **Source code**: (e.g. Python, Jupyter Notebook)
- **A short report** explaining findings, justifying used algorithms

- A set of verification data is posted on the website
- This data will be very similar to the one that will be used in evaluating your models
- You can use this data to verify that your code will be working with our test data during final evaluations
- This data also includes true values



Please send your submissions and questions to:

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