E4577 – Assignment 6: Modeling competition

In this assignment you will be exercising the pipeline end to end and compete to produce the best model.

The dataset is located here: https://aiops-2020-public.s3.us-east-2.amazonaws.com/training.full.csv

This dataset includes the previous sample.

To receive full points, you should be exercising the full pipeline in the cloud.
You can modify the pre processing library and the model definition as you wish within the framework we defined in HW#3 and HW#4.

You should be deploying your best model like in HW#5.

Be sure to respect the same API definition so we can compute the model accuracy at the end of the assignment.

In your report, please include all the experiments that you ran along with your accuracy results.

Happy modeling!