

Project Group: Machine Learning for Predictive Maintenance

Minutes for June 24, 2021. 10:00 - 11:50

Present: Tanja Tornede(*Supervisor*), Christopher Zinda, Paul Fährmann, Sanjay Gupta, Vinay Kaundinya.

Minutes-taker: Vinay Kaundinya

Topics Discussed:

Implementation

Details —

1. Discussed everyone's progress from the last weeks
2. Discussed Embed RUL approach scores, try with different parameter(ex: epochs = 100), look closely into code, try with smaller training data(smaller window size).
3. Do not exclude any of the sensor columns(features) by hard coding.
4. Parameter tuning suggested for Embed RUL approach(Tuner for keras).
5. Windowed predictor = windowing method(windows) + pipeline + Aggregation function. Will be taken up by Christopher after he completes Embed RUL approach.
6. Tanja will get back with more information on optimizers.

Next Meeting:

1. Date and time: July 01, 2021 at 10:00 - 12:00
2. Person responsible for minutes: Paul Fährmann