

## Project Group: Machine Learning for Predictive Maintenance

Minutes for January 13, 2020. 09:00 - 11:00

**Present:** Tanja Tornede (*Supervisor*), Anurose Prakash, Christopher Zinda, Gourav Prakash, Paul Fährmann, Saghar Heidari, Sanjay Gupta, Selami Hoxha, Vinay Kaundinya

**Minutes-taker:** Selami Hoxha

### Topics Discussed:

*Each team member presented their work during weeks 52,53,1 and 2.*

*Details —*

1. Each member presented their work.
2. Important warning on late report submission was given. The reports should be submitted as mention in the organizational document.

*Additional Information —*

1. Persons Involved: Tanja Tornede and Team.

*Discussion on notation, writing style and referencing style and other tips*

*Details —*

1. More images should be used in the survey paper.
2. Wikipedia is not an acceptable source for referencing.
3. The approaches should have a reference to the paper they have been taken from in the beginning.
4. Dataset should have the link and the last date accessed information. A format for the links of dataset will be fixed and should be used by all.
5. Use capitalization of english standard.
6. Approach names should be written in english style, with capital letters.
7. It was suggested to use "time series" instead of "timeseries" or "time-series". There can be exception when "time-series" might be used.
8. Always use the full name. Make sure to not leave spaces. It is suggested to use dblp for referencing.
9. Time slice notation should use indices instead of function like notation.

*Additional Information —*

1. Persons Involved: Tanja Tornede and Team.

***Handling of conclusion chapter.***

*Details* —

1. The conclusion chapter should be handed in week 4.

*Additional Information* —

1. Persons Involved: Christopher Zinda, Gourav Prakash, Paul Fährmann and Vinay Kaundinya.

***Feature extraction team chapter reorganization***

*Details* —

1. Include feature selection approach ... that is used by health state team.
2. Include autoencoders.

*Additional Information* —

1. Persons Involved: Tanja Tornede, feature extraction team and health state team.

**Next Meeting:**

1. Date and time: January 20, 2021 at 09:00 - 11:00
2. Person responsible for minutes: Vinay Kaundinya