

Meeting report

KW36 – Plan for the conclusion

1. Introduction

- Mathieu a literary review on AD methods. It has been already handed over to his university. Now he has three days of time to finish it in a way that is most valuable for HK.

2. Idea

Three options have been mentioned to finish this project:

- **Finish the paper:** write a description of chosen methods to illustrate the overview in the style of 2.1 GDN.
- Applies one of the contamination methods to HK dataset
- Do a team literary review on a selected paper

Because of the limited time window, the first option has been selected. This doesn't mean the other option couldn't be follow in the future.

3. Paper

1.1 Description (2.)

- Most important type
 - o Index monitoring
 - o Contamination
 - o Topology
- Feedback
 - o For the less interesting types, the description can be shorter
 - o Add example how they implemented the methods
 - o Add digammas to illustrate
 - o Add some assumption of why interesting for HK

1.2 Secondary sources (between into. and 1.)

- Short description of the secondary source to introduce Deep Learning for Anomaly Detection in Time-Series Data - Choi et al. 2021