such as student feedback, to develop my teaching competence further. In this regard, I cordially invite you to read samples of response letters included in Appendix C.

B. Role in thesis supervision (e.g. supervising, advising, assisting)

Post-Doctoral Students.
- Y. Tian (2021-)
- S. Abdurakhmanova (since 2020, Aalto School of Science TA of the Year 2020)
- L.A. Carafi (2019-2021, now with Finnish meteorological institute (FMI))
- N. Vesselinova (2018, now with Centre Tecnologic de Telecomunicacions de Catalunya)
- S. Aridhi (2016, now Assoc. Prof. at University of Lorraine),

Doctoral Students.
- X. Yang (2022-), tentative thesis topic “Machine Learning over Networks”, partially funded by China Scholarship Council
- D. Pfau (2022-), working on “Machine Learning Law”, jointly supervised by Prof. Katri Havu (Faculty of Law, UH, [https://researchportal.helsinki.fi/en/persons/katri-havu](https://researchportal.helsinki.fi/en/persons/katri-havu))
- L. Zhang (2020-2022), working on “Explainable Machine Learning”, partially funded by China Scholarship Council
- R. Tervo (2017-2021), thesis “Machine Learning-Based Weather Impact Forecasting” defended Nov. 2021, Opponent: Prof. Kai Puolamäki from University of Helsinki, fully funded by the Finnish Meteorological Institute (FMI)
- J. Sui (2018-2019) working on “Clustering of Streaming Data”, fully funded by China Scholarship Council
- W. Menghao (2018-2019) working on “Reinforcement Learning over Continuous Domains”, fully funded by China Scholarship Council

Master Theses. Pls see the corresponding entry in the Aalto library for my precise role (supervisor, advisor).
10) Y. Huang, Text analysis of novel coronavirus pneumonia based on federal deep learning, Aalto U., June, 2022, [https://aaltodoc.aalto.fi/handle/123456789/115546](https://aaltodoc.aalto.fi/handle/123456789/115546)
11) C. Ozen, A collaborative approach for large-scale Electricity consumption using Federated Learning, Aalto U., June, 2022, [https://aaltodoc.aalto.fi/handle/123456789/115282](https://aaltodoc.aalto.fi/handle/123456789/115282)
12) P. Prinsen, Robust Gas pressure control using Neural Networks, industry: Wärtsilä Finland Oy, Aalto U., Jan., 2022, [https://aaltodoc.aalto.fi/handle/123456789/112627](https://aaltodoc.aalto.fi/handle/123456789/112627)
14) A. Channabasaiah, Applying machine learning methods to predict taxi pickups using historical taxi data, Aalto U., Jan., 2022, [https://aaltodoc.aalto.fi/handle/123456789/112871](https://aaltodoc.aalto.fi/handle/123456789/112871)


The methods in supervising. Pragmatic and adaptive to the specific student need. I found it useful to ask students to do a self-assessment of their thesis. This self-assessment uses the same format and grade characterizations (see, e.g., https://mycourses.aalto.fi/course/view.php?id=19277&section=9 for master thesis) that are used by myself in the actual thesis evaluation. Sometimes I also encourage students to peer-review each others work. However, this is not always possible as students are in different stages of their thesis work. In general, I try to make students aware that reading (peer-reviewing) is at least as important as the writing component in scientific communication.

My development as a supervisor. Significant and continuous. It is important to clearly communicate the expectations form the supervision relationship. The student must be made aware that the role of a supervisor is not that of a co-author. I find it also crucial to keep a professional distance, and not try to be the “friendly professor”, such that (potentially uncomfortable)