Kevin Kögler

koegler.kevin@ist.ac.at

3400 Klosterneuburg, Austria

Google Scholar

LinkedIn

Education

PhD Student in Mathematics and Computer Science   2020 - Present
Institute of Science and Technology Austria   Klosterneuburg, Austria
Supervisor: Marco Mondelli

Master of Science in Mathematics   2018 - 2020
LMU Munich   Munich, Germany
Cumulative GPA: 1.05 (1-5 inverse scale)
Supervisor: Phan Thành Nam

Bachelor of Science in Mathematics   2015-2018
LMU Munich   Munich, Germany
Cumulative GPA: 1.12 (1-5 inverse scale)

Publications and Preprints

Fundamental Limits of Two-layer Autoencoders, and Achieving Them with Gradient Methods   [paper]
Alexander Shevchenko*, Kevin Kögler*, Hamed Hassani, Marco Mondelli
Preprint, 2022

Estimation in rotationally invariant generalized linear models via approximate message passing   [paper]
Ramji Venkataramanan, Kevin Kögler, and Marco Mondelli
International Conference on Machine Learning (ICML), 2022

The Lieb–Thirring inequality for interacting systems in strong-coupling limit   [paper]
Kevin Kögler, Phan Thành Nam
Archive for Rational Mechanics and Analysis, 2021

Teaching Experience

Teaching Assistant for the course Analysis I   October 2019 - February 2020
LMU Munich   Munich, Germany

Technical Skills

Programming Languages: Python
Technologies and Tools: Pytorch, LaTeX