Michael Lohaus

Personal Information

Address	Tübingen AI Research Building
	Maria von Linden Straße 6
	72076 Tübingen
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Education

2017 – present	**International Max Planck Research School for Intelligent Systems, University of Tübingen, Max Planck Institute** Ph.D. position in Theory of Machine Learning **Supervisor:** Prof. Dr. Ulrike von Luxburg
2017	**University of Cologne** Master Thesis: *A Primal-Dual Algorithm for Semidefinite Programs – Analysis and Application* (Grade: 1.3) **Supervisor:** Prof. Dr. Frank Vallentin
2014 – 2017	**University of Cologne** Master of Science in Mathematics and Economics (Grade: 1.6)
2016	Erasmus in Budapest at the Eötvös Loránd University
2011 – 2014	**University of Cologne** Bachelor of Science in Mathematics and Economics (Grade: 1.5)
2013	Erasmus in Lund at the Lunds Universitet

Publications

Insights into Ordinal Embedding Algorithms: A Systematic Evaluation.
Leena C Vankadara*, Siavash Haghiri*, Michael Lohaus*, Faiz Ul Wahab*, Ulrike von Luxburg, Under Review, 2020.

Too Relaxed to Be Fair.
Michael Lohaus, Michaël Perrot, Ulrike von Luxburg, In ICML, 2020.

Uncertainty Estimates for Ordinal Embeddings.
Michael Lohaus, Philipp Hennig, Ulrike von Luxburg, ArXiv preprint, 2019.

TEACHING EXPERIENCE

2017 – 2020	**University of Tübingen** *Teaching Assistant* for Algorithms: Involved creating weekly excercises, and organising the tutorial sessions for all students. *Tutor* for Mathematics I, and Algorithms: Conducting tutorial sessions and grading excercises.
2013 – 2017	**University of Cologne** *Tutor* for Analysis I, Ordinary Differential Equations, Numerics I

SCHOLARSHIPS

2012 – 2017	Fellow of the 'Studienstiftung des deutschen Volkes' - German National Academic Foundation
2008 – 2009	Academic year in Maryland, USA, with the Congress-Bundestag-Youth Exchange

VOLUNTARY ACTIVITIES

Since 2016	**Deutsche Schülerakademie**: German Summeracademy for talented High School students • Teacher of the course *Machine Learning – For the Common Good?* • Teacher of the course *100 % Renewables? – The German Power Grid.* • Administrator and Organizer of one German Summeracademy
2014 – 2017	Student Association of Mathematics

| Since 2009 | **Partnership International e. V.** |
| | Active Member for the support of exchange students, conduct of seminars, and public relations activities |

FURTHER INTERESTS AND ABILITIES

| Languages | English (fluent), Latin (Latinum), French (A2) |
| Programming | Python, Matlab, and some Java, and C++ |

Tübingen, November 22, 2020