Tim Mensinger
Curriculum Vitae

Personal Details

Email	tmensinger(at)uni-bonn.de
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GitHub	https://github.com/timmens

Education

2020 -	**Ph.D. in Economics** - *Bonn Graduate School of Economics*
2018 - 2020	**Studies in Computer Science** - *University of Bonn*
2020	**M.Sc. Economics** (GPA: 1.1) - *University of Bonn* · Thesis: "On the Use of Surrogate Models in Structural Microeconometrics"
2018	**B.Sc. Economics** (GPA: 1.6) - *University of Bonn* · Thesis: "Implementation of Machine Learning Tests for Effects on Multiple Outcomes"

Projects & Working Papers

2023 -	Gender Role Attitudes and Couples' Labor Supply — with Christian Zimpelmann
2022 -	Causal Inference with Functional Data — with Dominik Liebl
2022 -	Tranquilo: A least-squares trust-region optimizer for noisy problems — with Janos Gabler, Sebastian Gsell & Mariam Petrosyan

Publications

2021	A wavelet method for panel models with jump discontinuities in the parameters *Journal of Econometrics*, with Bada, O., Kneip, A., Liebl, D., Gualtieri, J., and Sickles R. C.

Employment

2022 - 2025	**Research Associate** at the Institute for Finance and Statistics (Uni Bonn) · Financed by the Hausdorff Center of Mathematics
2022 - 2022	**Research Assistant** at the Institue for Applied Microeconomics (Uni Bonn)
2018 - 2020	**Research Assistant** at the Institute for Finance and Statistics (Uni Bonn)
2019 & 2020	**Teaching** of an introductory R course (Uni Bonn)

Presentations

2023	[Workshop on High-Dimensionsal Data Analaysis](#) - Madrid, Spain
2022	[Statistische Woche](#) - Münster, Germany
2022	[Computational Statistics Conference](#) - Bologna, Italy
2022	[SciPy conference](#) - Austin, Texas · Joint with Janos Gabler, recording available [here](#)
2022	Workshop on numerical optimization with estimagic · Invited workshop at the Hoover Institute at Stanford University by Prof. Kenneth Judd · Joint with Janos Gabler

Miscellaneous

Languages	German (native), English (fluent)
Software	`estimagic` - Core contributor · Python package designed to facilitate the optimization and estimation of large models `tranquilo` - Author · Python package for the optimization of noisy least-square problems `cforest` - Author · Python package designed to estimate heterogeneous treatment effects `econ-project-templates` - Contributor · Python package designed to provide reproducible project templates
Organizer	[OpenSourceEconomics Meetup](#) · A recurring meetup to present computational work and discuss open-source tools [OSE meets Industry](#) · An event to discuss open problems in industry with researchers and students