

Personal Details

Email tmensing@uni-bonn.de
 Website <https://tmensing.com>
 GitHub <https://github.com/timmens>

Education

2020 - **PhD in Economics** - Bonn Graduate School of Economics
 2018 - 2020 **Studies in Computer Science** - University of Bonn
 2020 **MSc. Economics** (GPA: 1.1) - University of Bonn
 • Thesis: "On the Use of Surrogate Models in Structural Microeconometrics"
 2018 **BSc. Economics** (GPA: 1.6) - University of Bonn
 • Thesis: "Implementation of Machine Learning Tests for Effects on Multiple Outcomes"

Work

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 Institute 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)

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.

Miscellaneous

Languages German (native), English (fluent)
 Programming Python, R, Matlab, C, Java, SQL, LaTeX, HTML
 Software [estimagic](#) - Contributor
 • Python package designed to facilitate working with large computational models
[cforest](#) - Author
 • Python package designed to estimate heterogeneous treatment effects
[econ-project-templates](#) - Contributor
 • Python package designed to provide reproducible project templates

Events and Workshops

2021 - Organizer of the [OpenSourceEconomics Meetup](#)
 2021 Participated at the [Computational Economics Workshop](#), Zurich
 • Financed by the BGSE
 2022 Organizer and moderator of the lecture series [OSE meets Industry](#)
 2022 Presented a tutorial on numerical optimization at the SciPy conference, Austin, Texas
 • Joint with Janos Gabler, recording available [here](#)
 2022 Held a workshop on numerical optimization with estimagic
 • Invited workshop at the Hoover Institute at Stanford University by Prof. Kenneth Judd