Lukas F. Mann

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Placement Director	Owen Zidar	ozidar@princeton.edu	609-258-2791
Graduate Administrator	Laura Hedden	lhedden@princeton.edu	609-258-4006

Graduate Studies

Princeton University *2018-present*

PhD Candidate in Economics

Expected Completion Date: May 2024

References

Professor Gianluca Violante	Professor John Grigsby	Professor Richard Rogerson
Department of Economics	Department of Economics	Department of Economics
Princeton University	Princeton University	Princeton University
609-258-4003	john.grigsby@princeton.edu	609-258-4839
violante@princeton.edu		rdr@princeton.edu

Prior Education

University of California at Berkeley *2017-2018*

GESEP exchange with the University of Bonn, completion of first year PhD course work

University of Bonn *2014-2017*

B.Sc. in Economics (1.0, with distinction)

Job Market Paper

"Spatial Sorting and the Rise of Geographic Inequality". 2023.
(winner of *UniCredit Econ JM Best Paper Award*)

I show that unobserved sorting patterns of firms and workers across space can account for the tight link between rising aggregate wage inequality and rising spatial inequality in West Germany. Two-sided sorting patterns of workers and firms interact with a change in technology to produce a spatially concentrated increase in inequality, driving up regional disparities. These sorting patterns are determined jointly in equilibrium and depend on theoretical objects that are difficult to measure in the data. This paper develops a novel bi-clustering method to recover these objects empirically and uses these results to structurally estimate a dynamic spatial search model with two-sided sorting. I find that regional sorting of firms is more pronounced than regional sorting of workers and the former is an important determinant of workers' job ladders and lifetime values. Compensating differentials between regions are large, driven in part by better labor market outcomes in rich places. The model allows me to consider the redistributive effects of spatial policy, which I find to be strong.

Working Papers

- "Labor Market Selection and the Dynamics of a Recovery". 2023. *Revise & Resubmit, JPE:Macro*

- "Learning about Labor Markets". Joint with Jake Bradley. 2023. *Reject & Resubmit, JME*

Work in Progress

- "Job Amenity Shocks and Labor Reallocation". Joint with Sadhika Bagga, Aysegul Sahin, and Gianluca Violante. 2023.

Pre-doc publications

- "A new IV approach for estimating the impact of macroprudential instruments". Joint with Niklas Gadatsch and Isabel Schnabel. 2018. *Economics Letters*

Research Experience

2019	Research Assistant to Prof. Gianluca Violante
2018	Trainee, Directorate International, European Central Bank
2017	Research Assistant, German Council of Economic Experts (Sachverständigenrat)

Teaching

Princeton	Macroeconomic Theory (graduate)
	Computational Methods for Economists (graduate)
	Junior Independent Work
	Introductory Microeconomics
Bonn	Introductory Macroeconomics
	Real Analysis

Professional Activities

Presentations and Seminars (including scheduled)

2023	ASSA meetings (New Orleans), 5th QMUL PhD Workshop (QMUL), North American Summer Meetings of the Econometric Society (UCLA), Society for Economic Dynamics (SED) Annual Meeting (Cartagena,CO), Stanford Institute for Theoretical Economics (SITE) (Stanford), Richmond Fed, Workshop "Labor Firms and Macro"
2022	Junior Search and Matching Workshop (Essex, RHUL, Bristol), Young Economist Syposium (Yale), 1st PhD Workshop on Macroeconomic Expectations (Barcelona), Economics Graduate Student Conference (WashU St Louis)

Refereeing

American Economic Journal: Macroeconomics, Econometrica

Honors, Scholarships, Fellowships, and Grants

UniCredit Econ JM Best Paper Award	*2023*
Program for Research on Inequality	*2023*
Princeton University Fellowship in the Humanities and Social Sciences and Departmental Fellowship	*2018-2024*
Deutschlandstipendium (Germany scholarship)	*2015-2017*

Languages

German (native), English

Programming languages

Advanced: Julia, R, Stata. Basic: Matlab

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