Lukas F. Mann

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Positions (including upcoming)

Arizona State University, W. P. Carey School of Business   *2025-*

Assistant Professor

Federal Reserve Bank of Minneapolis   *2024-2025*

Visiting Scholar

Graduate Studies

Princeton University   *2018-2024*

PhD in Economics

Completion Date: May 9, 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 *Econ JM Best Paper Award* by the EEA and UniCredit Foundation)

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". 2024.
  Revise & Resubmit, JPE:Macro

- "Job Amenity Shocks and Labor Reallocation". Joint with Sadhika Bagga, Aysegul Sahin, and Gianluca Violante. 2024.

Publications

- "Learning about Labor Markets". Joint with Jake Bradley. 2024.
  Journal of Monetary Economics

- "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)

2024   EAYE meetings (Paris), North American Summer Meetings of the Econometric Society (Vanderbilt), Society for Economic Dynamics (SED) Annual Meeting (Barcelona, ES), NBER Summer Institute Micro and Macro Perspectives (Boston), Remote Work Conference (Stanford)

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

Econ JM Best Paper Award by the EEA and the Unicredit Foundation	*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

Julia, R, Stata, Python

Last updated: August 30, 2024