Simon Freyaldenhoven

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PROFESSIONAL Federal Reserve Bank of Philadelphia, Philadelphia, PA, USA

Positions Machine Learning Economist, August 2018 - present

Brown University, Providence, RI, USA

Visiting Assistant Professor, January 2018 - May 2018

EDUCATION Brown University, Providence, RI, USA

Ph.D., Economics, January 2018

Thesis Title: Essays on Factor Models and Latent Variables in Economics

M.A., Economics, May 2013

Maastricht University, Maastricht, The Netherlands

M.Sc., Econometrics and Operations Research, August 2012 B.Sc., Econometrics and Operations Research, August 2011

Research Econometric Theory, Applied Econometrics, Data Science

INTERESTS In particular: high-dimensional data, latent variables, factor models, sparsity

RESEARCH A Generalized Factor Model with Local Factors

Papers Pre-event Trends in the Panel Event-study Design (with Christian Hansen and Jesse M.

Shapiro)

Teaching Brown University, Providence, RI, USA

Big Data, Spring 2018

Fellowships Brown University, Providence, RI, USA

AND AWARDS George Borts Prize in recognition of an outstanding Ph.D. Dissertation in Economics, 2018

Deans' Faculty Fellow, 2017-2018

Stephen R. Ehrlich Fellowship, 2012-2013

Conferences 2018

AND University of Konstanz, Konstanz, Germany
PRESENTATIONS University of St. Gallen, St. Gallen, Switzerland

European School of Management and Technology, Berlin, Germany

University of Amsterdam, Amsterdam, The Netherlands

University of Virginia, Charlottesville, VA, USA

Federal Reserve Bank of Philadelphia, Philadelphia, PA, USA

2017

NBER/NSF Time Series Conference, Evanston, IL, USA

CIREQ Econometrics Conference, Montreal, Canada

2016

European Conference of the Econom[etr]ics Community, Toulouse School of Economics, France Maastricht Workshop on Advances in Quantitative Economics, Maastricht University, Netherlands References

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