Fridolin Linder

Address: The Pennsylvania State University
            Department of Political Science
            230 Pond Lab

Email: fridolin.linder@gmail.com

Website: fridolin-linder.com

Education

Ph.D. in Political Science, Pennsylvania State University (expected 2018)

M.A. in Political Science, University of Mannheim / Washington University in St. Louis (2013)

B.A. in Political Science, University of Vienna (2011)

Peer Reviewed Publications

Zachary M. Jones, Fridolin Linder (2016), edarf: Exploratory Data Analysis using Random Forests. Journal of Open Source Software

Christopher J. Fariss, Fridolin Linder, Zachary M. Jones, Charles Crabtree, Megan Biek, Taranamoll Kaur, Ana Ross, and Michael Tsai (2015), Human Rights Texts: Converting Human Rights Primary Source Documents into Data . PLOS ONE 10 (9).

Eric Loken, Zita Oravecz, Conrad Tucker, Fridolin J. Linder, (2015), Psychometric Analysis of Residence and MOOC Assessments. Paper presented at 2015 ASEE Annual Conference and Exposition, Seattle, Washington. 10.18260/p.24621

Working Papers

Text as Policy: Measuring Policy Similarity Through Bill Text Reuse with Bruce Desmarais and Matthew Burgess and Eugenia Giraudy

Privacy Protection for Natural Language Records: Neural Generative Models for Releasing Synthetic Twitter Data with Alexander G. Ororbia II and Joshua Snoke

Exploratory Data Analysis using Random Forests with Zachary M. Jones

Software

NetworkInference: An R interface to the netinf algorithm (Creator, in development)

edarf: Exploratory Data Analysis with Random Forest (Contributor)

Professional Experience

Eric and Wendy Schmidt Foundation, Data Science for Social Good, Fellow (2015)

Bundestag (German Parliament), Internship/Assistant for Silvia Schmidt, Member of Parliament (2008)

UNICEF, Cochabamba, Bolivia, Internship (2007)

Centro Cultural Ayopayamanta, Bolivia, Internship (2006 – 2007)

Research Assistance

Text as Policy: Measuring Policy Similarity through Bill Text Reuse, Prof. Bruce Desmarais (2015-2016)

Bayesian Measurement Models for Large Scale Data, Prof. Eric Loken,Prof. Zita Oravecz (BDSS IGERT Research Rotation, Department for Human Developmentand Family Studies, Penn State) (2014-2015)

Legislative Speech Project, Prof. Burt Monroe, Pennsylvania State University (2013-2014)

Text Analysis of German State Pary Manifestos, Prof. Thomas Bräuninger, University of Mannheim (2011-2013)

Research Assistant, Protest Event Data for Austria, Prof. Wolfgang C. Müller, University of Vienna (2011)

Conference Presentations

APSA Annual Meeting (2016): Text as Policy: Measuring Policy Similarity through Bill Text Reuse

Polmeth 2016: Text as Policy: Measuring Policy Similarity through Bill Text Reuse (Poster)

MPSA Annual Meeting (2015): Bias in Ideological Self and Party Placement. The Consistency Effect.

Polmeth 2014: Data Mining as Exploratory Data Analysis (Poster, with Zachary M. Jones)

Awards, Honors and Fellowships

Eric and Wendy Schmidt Foundation, Data Science for Social Good, Fellow (2015)

Big Data Social Science IGERT Fellow (2014-2016)

Graduate Scholar Award, Pennsylvania State University (2013)

Summer Research Grant, Pennsylvania State University (2014)

Fellowship, Baden-Württemberg Foundation (2012)

Performance Based Scholarship, University of Vienna (2010)

Service and Teaching

Reviewer: American Sociological Review

Workshops: Introduction to UNIX Command Line and PSU High Performance Computing (BDSS IGERT 2015), Introduction to Python (BDSS IGERT 2014)