

Marcel Neunhoeffler

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Academic Employments	University of Mannheim Research Associate, Quantitative Methods in the Social Sciences 2016–Present University of California, Berkeley Lecturer - Information and Cybersecurity, School of Information 2020	
Education	University of Mannheim Ph.D. Candidate, Graduate School of Economic and Social Sciences Thesis: Generative Adversarial Networks for Social Scientists Expected 2020 University of California, Berkeley Visiting Ph.D. Student, Simons Institute for the Theory of Computing 2019 University of Mannheim M.A. Political Science 2016 University of Passau B.A. Governance and Public Policy 2013	

Journal Articles

4. **Marcel Neunhoeffer**, Thomas Gschwend, Simon Munzert & Lukas F. Stoetzer, 2020. [An Approach to Predicting the District Vote Shares in German Federal Elections](#). *Politische Vierteljahresschrift* 61 (1): 111-130.
3. Lukas F. Stoetzer, **Marcel Neunhoeffer**, Thomas Gschwend, Simon Munzert & Sebastian Sternberg, 2019. [Forecasting Elections in Multi-Party Systems: A Bayesian Approach Combining Polls and Fundamentals](#). *Political Analysis* 27 (2): 255-262.
2. **Marcel Neunhoeffer** & Sebastian Sternberg, 2019. [How Cross-Validation Can Go Wrong and What to Do About it](#). *Political Analysis* 27 (1): 101-106.
1. Lukas F. Stoetzer, Simon Munzert, Thomas Gschwend, **Marcel Neunhoeffer** & Sebastian Sternberg, 2017. [Ein strukturell-dynamisches Vorhersagemodell für Bundestagswahlen](#). *Politische Vierteljahresschrift* 58 (3): 418-442.

Other Publications

1. **Marcel Neunhoeffer**, 2018. [Book Review: In-Your-Face Politics: The Consequences of Uncivil Media by Diana C Mutz](#). *Political Studies Review* 16 (1): NP76.

Articles Under Review

- Marcel Neunhoeffer**, Zihwei Steven Wu & Cynthia Dwork, 2020. [Private Post-GAN Boosting](#).
- Christian Arnold & **Marcel Neunhoeffer**, 2020. [Really Useful Synthetic Data – A Framework to Evaluate the Quality of Differentially Private Synthetic Data](#).

Work in Progress

- Marcel Neunhoeffer**, 2020. A New Algorithm for Flexible Multiple Imputation: Generative Adversarial Imputation Nets to Impute Missing Values.
- Thomas Gschwend, **Marcel Neunhoeffer** & Oliver Rittmann, 2020. Improving Substantive Interpretation of Regression Results when the Dependent Variable is logged.
- Marcel Neunhoeffer** & Richard Traunmüller, 2020. Generative Adversarial Imputation Nets for Small Area Estimation.

Public Outreach	<p>Thomas Gschwend & Marcel Neunhoeffler (23 January 2020): “CSUler in die Container? Oder wie man doch noch zu einem Bundestag mit 598 Abgeordneten kommen kann.” Verfassungsblog.</p> <p>Thomas Gschwend, Marcel Neunhoeffler & Marie-Lou Sohnies (09 August 2019): “Grünes Umfragehoch - Warum der Hype diesmal bis zur nächsten Wahl dauern könnte” [Green Polling High - Why the hype could carry over to the next election this time.] Tagesspiegel.</p> <p>Thomas Gschwend, Thomas König & Marcel Neunhoeffler (14 October 2018): “Wie das bayerische Wahlrecht die CSU begünstigt.” [How the electoral rules in Bavaria favor the CSU.] Zeit Online.</p> <p>Thomas Gschwend, Simon Munzert, Marcel Neunhoeffler, Sebastian Sternberg & Lukas F. Stoetzer (23 September 2017): “New German election forecast: Merkel’s party will win but lose seats.” The Washington Post, Monkey Cage.</p> <p>Sebastian Sternberg & Marcel Neunhoeffler (01 September 2017): “Das Rennen um Platz drei bleibt spannend.” [The race for the third place is a tight one.] Tagesspiegel, Causa.</p> <p>Co-founder and contributor zweitstimme.org, German Federal Election Forecast, 2017–Present.</p>
Honors and Awards	<p>IPID4all Travel Grant, University of Mannheim, Funding for the Research Stay at University of California, Berkeley (3,739 EUR), 2018.</p> <p>Publication of the Year Award by the CDSS and GESS at the University of Mannheim for “How Cross-Validation Can Go Wrong and What to Do About it” (1,000 EUR) with Sebastian Sternberg, 2018.</p>
Invited Talks	<p>Social Science Data Lab, Generative Adversarial Nets for Social Scientists, 2020.</p> <p>Workshop on Economics of Privacy and Data Labor at ICML 2020, Really Useful Synthetic Data – A Framework to Evaluate the Quality of Differentially Private Synthetic Data with Christian Arnold, 2020.</p> <p>International Methods Colloquium, Flexible Multiple Imputation for Social Science using Generative Adversarial Nets, 2019.</p>
Conference & Workshop Presentations	<p>European Political Science Association General Conference (2017, 2019)</p> <p>DAGStat Conference (2019)</p> <p>Annual PSA Methodology Conference (2019)</p> <p>APSA Annual Meeting and Exhibition (2018)</p> <p>Annual Meeting of the Society for Political Methodology (2018)</p> <p>European Consortium for Political Research General Conference (2017)</p>

Teaching	University of Mannheim, School of Social Sciences Multivariate Analyses Graduate (Fall 2016, 2017, 2018, 2019, 2020)
	Advanced Quantitative Methods Graduate (Spring 2017, 2018, 2019, 2020)
	University of California, Berkeley, School of Information Privacy Engineering Graduate (Summer 2020)
	University of Applied Sciences Ludwigshafen Applied Marketing Research Graduate (Spring 2017)
	Professional Teaching Experience Big Data and Social Science GRADE – Goethe Research Academy for Early Career Researchers Frankfurt am Main (June 2019)
	Supervised and unsupervised Machine Learning and Deep Learning Bundesbank, Frankfurt am Main (March 2019)
Professional Service	Introduction to R Geschäftsstelle für Qualitätssicherung Hessen, Eschborn (February 2018)
	Member of the Organising Committee for PolMeth Europe. Referee Service: <i>American Political Science Review</i> , <i>British Journal of Political Science</i> , <i>Journal of Politics</i> , <i>Party Politics</i> , <i>Political Analysis</i> , <i>Political Science Research and Methods</i> , <i>Politische Vierteljahresschrift</i> , <i>International Journal of Forecasting</i>

References

Available upon request.