

George Berry

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<https://georgeberry.github.io>
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- education** Ph.D. Candidate, Sociology, Cornell University
Committee: Michael Macy, Benjamin Cornwell, Steven Strogatz
M.A., Sociology, Cornell University, 2015
B.A., English, Oberlin College, 2011
- work** Core Data Scientist, Facebook, Core Data Science: Social Systems, Fall 2017—
Present
Intern, Facebook, CDS—Methods, Summer 2016
Intern, Facebook, CDS—Economic Research, Summer 2015
Intern, Morningside Analytics, Summer 2014
- publications** George Berry and Sean J. Taylor. “Discussion quality diffuses in the digital public square”. *WWW2017*. [arXiv:1702.06677](#).
Cheng Wang, Michael Genkin, George Berry, Liuyuan Chen and Matthew E. Brashears. 2014. “Blaunet”. *R package*.
- in progress** George Berry, Christopher J. Cameron, Patrick Park and Michael W. Macy. “The Opacity Problem in Social Contagion”. [arXiv:1702.02700](#). *Under review*.
George Berry. “Evolving cooperation in social structures”. *ASA Annual Meeting 2017, section on Rationality and Society*.
George Berry, Ana Franco, Alexander Peysakhovich, and Sean J. Taylor. “Two-stage: A simple framework for finding CATEs”.
- conference presentations** “The Opacity Problem in Social Contagion”, with Christopher J. Cameron. *ASA Section on Social Networks: New Methods and Measures 2017*.
“Evolving cooperation in social structures”. *Cornell Graduate Research Symposium 2017, ASA Section on Rationality & Society 2017*.
“Discussion quality diffuses in the digital public square”. *WWW2017*.
“Machine learning for policy recommendations in sociology”. *Cornell SGSA Seminar 2016*.

“Two-stage: Find and summarize CATEs in experiments”. *Conference on Digital Experimentation* 2016.

“Correctly measuring social contagion”. *INSNA Sunbelt* 2016, *Cornell Sociology Symposium* 2016.

“Effects of ranking in online discussions”. *Conference on Digital Experimentation* 2015.

honors and awards

Research Assistantship. “A New Infrastructure for Monitoring Social Class Networks”. P.I. David Grusky and Michael Macy. 2015-6.

Teaching Assistantship. “Contemporary Sociological Theory” with David Strang. Spring 2014.

Teaching Assistantship. “Controversies about Inequality” with Steven Morgan. Fall 2013.

Sage Fellowship. Cornell University, 2012-3 and 2016-7.

programming languages

General purpose: Python, PHP/Hack, Julia

Statistical: R

Database: (postgre)SQL, HQL, MongoDB

professional service

Reviewer. *Rationality & Society* 2017.

Reviewer. *ICWSM* 2016, 2017.

Co-chair. Cornell Sociology Graduate Student Association, 2014.

open source contributions

Natural Language Toolkit (NLTK): Rewrote algorithm for computing Vader Sentiment.