

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, Matthew E. Brashears
M.A., Sociology, Cornell University, 2015
B.A., English, Oberlin College, 2011
- work** Core Data Scientist, Facebook, CDS—Methods, starting Fall 2017
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 and Christopher J. Cameron. “A new method to reduce the over-estimation of thresholds with observational data”. [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** “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.
“Correctly measuring social contagion”. *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, 2011 and 2016.

programming languages

General purpose: Python, PHP/Hack, Julia

Statistical: R

Database: (postgre)SQL, HQL, MongoDB

professional service

Reviewer. ICWSM 2017.

Reviewer. ICWSM 2016.

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

open source contributions

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