

# 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, CDS—Social Systems, 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** “Discussion quality diffuses in the digital public square”. *WWW2017*.  
“Evolving cooperation in social structures”. *Cornell Graduate Research Symposium 2017*.  
“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	<p><i>Research Assistantship.</i> “A New Infrastructure for Monitoring Social Class Networks”. P.I. David Grusky and Michael Macy. 2015-6.</p> <p><i>Teaching Assistantship.</i> “Contemporary Sociological Theory” with David Strang. Spring 2014.</p> <p><i>Teaching Assistantship.</i> “Controversies about Inequality” with Steven Morgan. Fall 2013.</p> <p><i>Sage Fellowship.</i> Cornell University, 2012-3 and 2016-7.</p>
programming languages	<p><i>General purpose:</i> Python, PHP/Hack, Julia</p> <p><i>Statistical:</i> R</p> <p><i>Database:</i> (postgre)SQL, HQL, MongoDB</p>
professional service	<p><i>Reviewer.</i> ICWSM 2017.</p> <p><i>Reviewer.</i> ICWSM 2016.</p> <p><i>Co-chair.</i> Cornell Sociology Graduate Student Association, 2014.</p>
open source contributions	<p><i>Natural Language Toolkit (NLTK):</i> Rewrote algorithm for computing Vader Sentiment.</p>