

# George Berry

geb97@cornell.edu  
<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*.  
Cheng Wang, Michael Genkin, George Berry, Liuyuan Chen and Matthew E. Brashears. 2014. “Blaunet”. *Package for the R programming environment*.
- in progress** George Berry and Christopher J. Cameron. “A new method to reduce the over-estimation of thresholds with observational data”. [arXiv:1702.02700](https://arxiv.org/abs/1702.02700).  
*Under review*.  
George Berry. “Evolving cooperation in social structures”.  
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.