

Mitchell Stern

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Education

- 2015- PhD in Computer Science
 University of California, Berkeley
 Advisors: Dan Klein, Michael Jordan
 Cumulative GPA: 4.00
- 2012-2015 MSE in Computer Science
 University of Pennsylvania
 Summa Cum Laude, GPA: 4.00
- 2012-2015 MSE in Systems Engineering
 University of Pennsylvania
 Summa Cum Laude, GPA: 4.00
- 2012-2015 BSE in Computer Science
 University of Pennsylvania
 Summa Cum Laude, GPA: 4.00

Employment

- 2013 Summer Intern, Raytheon BBN Technologies (Speech, Language, and Multimedia)

Fellowships, Awards, and Honors

- 2015-2018 National Science Foundation Graduate Research Fellowship
2015 John Grist Brainerd Award, University of Pennsylvania
2014 Manfred Altman Memorial Award, University of Pennsylvania
2013 Tau Beta Pi

Conference Papers

- 2017 *Kernel Feature Selection via Conditional Covariance Minimization.*
 Jianbo Chen*, Mitchell Stern*, Martin Wainwright, Michael Jordan.
 *Equal contribution.
 NIPS 2017.

- 2017 *The Marginal Value of Adaptive Gradient Methods in Machine Learning.*
Ashia Wilson, Rebecca Roelofs, Mitchell Stern, Nathan Srebro, Benjamin Recht.
NIPS 2017.
- 2017 *Effective Inference for Generative Neural Parsing.*
Mitchell Stern, Daniel Fried, Dan Klein.
EMNLP 2017.
- 2017 *A Minimal Span-Based Neural Constituency Parser.*
Mitchell Stern, Jacob Andreas, Dan Klein.
ACL 2017.
- 2017 *Abstract Syntax Networks for Code Generation and Semantic Parsing.*
Maxim Rabinovich*, Mitchell Stern*, Dan Klein.
*Equal contribution.
ACL 2017 (outstanding paper).
- 2017 *Improving Neural Parsing by Disentangling Model Combination and Reranking Effects.*
Daniel Fried*, Mitchell Stern*, Dan Klein.
*Equal contribution.
ACL 2017.