

Curriculum Vitae, Ziyang Tang

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EDUCATION	University of Texas at Austin , Austin, TX <i>Ph.D student</i> , Department of Computer Science	2016.09 – Present
	Cornell University , Ithaca, NY <i>Master of Engineering</i> , Department of Computer Science	2015.09 – 2016.05
	Cornell University , Ithaca, NY <i>Exchange Student</i> , Department of Computer Science	2014.09 – 2015.05 GPA: 4.253/4.0 (4.3 for A+, 4.0 for A)
	Peking University , Beijing, China <i>Bachelor of Science</i> , School of EECS	2011.09 – 2015.07 GPA: 3.68/4.00

PUBLICATION

- **Ziyang Tang**, Yihao Feng, Na Zhang, Jian Peng, Qiang Liu.
Off-Policy Interval Estimation with Lipschitz Value Iteration. To appear in NeurIPS 2020.
- Yihao Feng, Tongzheng Ren*, **Ziyang Tang***, Qiang Liu.
Accountable Off-Policy Evaluation With Kernel Bellman Statistics. In International Conference on Machine Learning. 2020.
- **Ziyang Tang***, Yihao Feng*, Lihong Li, Dengyong Zhou, Qiang Liu.
Doubly Robust Bias Reduction in Infinite Horizon Off-Policy Estimation. In International Conference on Learning Representations. 2019.
- Dilin Wang*, **Ziyang Tang***, Chandrajit Bajaj, Qiang Liu.
Stein Variational Gradient Descent With Matrix-Valued Kernels. In Advances in Neural Information Processing Systems 32, pp. 7836–7846. 2019.
- Qiang Liu, Lihong Li, **Ziyang Tang**, and Dengyong Zhou.
Breaking the curse of horizon: Infinite-horizon off-policy estimation. In Advances in Neural Information Processing Systems, pp. 5357-5367. 2018.
- Hao Chen, Zihan Lei, Tian Liu, **Ziyang Tang**, Chaoyi Wang, Ke Xu:
Complexity of domination, hamiltonicity and treewidth for tree convex bipartite graphs. Journal of Combinatorial Optimization 32.1 (2016): 95-110.
- Chaoyi Wang, Hao Chen, Zihan Lei, **Ziyang Tang**, Tian Liu, Ke Xu:
Tree Convex Bipartite Graphs: *NP*-Complete Domination, Hamiltonicity and Treewidth. FAW 2014: 252-263

HONOR and AWARD

Honor:

- **Dean's Honor List** Cornell, Fall 2014
- **Kuang-Hua Scholarship**(top 10%) Peking, 2014.10
- **Robin Li Scholarship**(top 5%) Peking, 2013.10
- **Tian Chuang Scholarship**(top 10%) Peking, 2012.10

Award:

- 2014 Mathematical Contest in Modeling (MCM), **Meritorious Winner**
- **3rd place** in 2015 Peking University AI bot competition (among 125 participants)
- **First prize** in 2008, 2009, 2010 National Mathematical Contest for High School Students, ranked **17th**, **20th**, **12th** in Guangdong Province respectively (over 1000 participants).
- **First prize** in 2009 Chinese Hong Kong Mathematical Olympiad (CHKMO). **Second Place** among all participants

**PROFESSIONAL
ACTIVITY**

- Conference reviewer/ PC member
 - Conference on Neural Information Processing Systems (NeurIPS) 2018, 2019, 2020
 - International Conferences on Machine Learning (ICML) 2019, 2020
 - International Conferences on Learning Representations (ICLR) 2020
 - AAAI Conference on Artificial Intelligence (AAAI) 2020

**TEACHING
EXPERIENCE**

- **Teaching Assistant** of CS331 Algorithm and Complexity, Fall, Spring 2019, UT austin, Instructor: Dana Moshkovitz
- **Teaching Assistant** of CS331 Algorithm and Complexity, Spring 2020, Fall 2018, 2016, UT austin, Instructor: Fares Fraij
- **Teaching Assistant** of CS331 Algorithm and Complexity, Fall 2017, Spring 2016(Honor Track), UT austin, Instructor: Eric Price

**COMPUTER
SKILLS**

- *Programming language:* C/C++, Matlab, php, java, javascript, pascal, python
- *Software:* Github, L^AT_EX