

Na Zhang

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Research Interests	Trustworthy Machine Learning, Reinforcement Learning, Deep Learning, Causal Inference	
Education	Harvard University MPA/ID Financial Economics, March 2018 Thesis: Managing Risks of China's External Debt Advisor: Jeffrey Frankel, Carmen Reinhart Massachusetts Institute of Technology Master of Science (MS) Engineering Systems, June 2010 Minor: Statistical Modeling Thesis: Apply Option-thinking in Long Term Infrastructure Investment Advisor: Richard de Neufville Beihang University Bachelor of Engineering (BEng) (<i>Selected as one of top 37 from 3500+ to join Shen Yuan Honors College</i>), July 2008 Minor: Applied Mathematics Thesis: Precisely Positioning Vehicles via Land Navigation System Advisor: Peide Feng	
Professional Experience	Tsinghua University Machine Learning Researcher	04/2019 -
	China Development Bank Research Associate	07/2011 - 06/2015
Publications	Non-Asymptotic Confidence Intervals of Off-Policy Evaluation: Primal and Dual Bounds Yihao Feng, Ziyang Tang, Na Zhang, Qiang Liu <i>International Conference on Learning Representations (ICLR), 2021, submission</i> Certified Monotonic Neural Networks Xingchao Liu, Xing Han, Na Zhang, Qiang Liu <i>Advances in Neural Information Processing Systems (NeurIPS), 2020</i> Off-Policy Interval Estimation with Lipschitz Value Iteration Ziyang Tang, Yihao Feng, Na Zhang, Qiang Liu <i>Advances in Neural Information Processing Systems (NeurIPS), 2020</i> Transparent Interpretation with Knockout Xing Han, Yihao Feng, Na Zhang, Qiang Liu <i>International Conference on Machine Learning (ICML), 2020</i> <i>Workshop on interpretability in machine learning</i>	

Selected Honors & Awards	Harvard Ng Teng Fong Fellowship	2015 - 2017
	Mossavar-Rahmani Center Research Funding	2016 - 2017
	HKS Degree Programs Student Affairs Research Funding	2016 - 2017
	Performance Recognition Award, China Development Bank	2012 - 2013
	MIT Richard L. de Neufville Graduate Fellowship	2009 - 2010
	Chiang Chen Overseas Graduate Fellowship, 1 of 10 national winners	2008 - 2009
	Honorable Mention in US Mathematical Contest in Modeling	2007
	Second Prize in NUS-PKU Mathematical Modeling Contest	2006
	Best Thesis Award from Beihang University	2008
	Outstanding Academic Performance Scholarship	2004 - 2008
	Outstanding Freshman Scholarship (top 0.5%)	2004
Teaching Experience	Teaching Assistant, Advanced Macroeconomics for the Open Economy II Harvard University	Spring 2017
	Teaching Assistant, Introduction to Technology and Policy Massachusetts Institute of Technology	Fall 2009