

Zhenghang Cui 崔 正行
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Education	<i>Ph.D. of Science</i> Sugiyama-Sato-Honda Laboratory (Machine learning) (Labtory website: http://www.ms.k.u-tokyo.ac.jp) Department of Computer Science Graduate School of Information Science and Technology The University of Tokyo	Apr. 2019 ~ Present Tokyo, Japan
	<i>Master of Science</i> Sugiyama-Sato-Honda Laboratory (Machine learning) Department of Computer Science Graduate School of Information Science and Technology The University of Tokyo	Apr. 2017 ~ Mar. 2019 Tokyo, Japan GPA: 3.9/4.0
	<i>Bachelor of Science</i> Sugiyama-Sato-Honda Laboratory (Machine learning) Department of Information Science, Faculty of Science The University of Tokyo	Apr. 2013 ~ Mar. 2017 Tokyo, Japan GPA: 3.5/4.0
Research Topics	Machine Learning, Weakly Supervised Learning, Active Learning	
Publications	<i>Classification From Triplet Comparison Data</i> Neural Computation, vol.32, pp.659-681, 2020 Zhenghang Cui, Nontawat Charoenphakdee, Issei Sato, Masashi Sugiyama	
	<i>Bayesian Posterior Approximation via Greedy Particle Optimization</i> 31rd AAAI Conference on Artificial Intelligence, USA, Jan. 2019 Futoshi Futami, Zhenghang Cui, Issei Sato, Masashi Sugiyama	
	<i>Stochastic Divergence Minimization for Biterm Topic Models</i> IEICE Transactions on Information and Systems, vol.E101-D, no.3, pp.668-677, 2018 Zhenghang Cui, Issei Sato, Masashi Sugiyama	
Presentations	<i>Classification From Triplet Comparison Data</i> 22th Information-Based Induction Sciences Workshop, Japan, Nov. 2019	
	<i>Stochastic Divergence Minimization for Biterm Topic Models</i> First International Research Center for Neurointelligence Retreat, Japan, Mar. 2018	
	<i>Stochastic Divergence Minimization for Biterm Topic Models</i> 20th Information-Based Induction Sciences Workshop, Japan, Nov. 2017	
	<i>Stochastic Divergence Minimization for Biterm Topic Models</i> First International Workshop on Symbolic-Neural Learning, Japan, Jul. 2017	
	<i>Stochastic Divergence Minimization for Biterm Topic Models</i> 29th Information-Based Induction Sciences and Machine Learning Meeting, Japan, Jun. 2017	

Working Experience	<i>AI Specialist</i>	Sep. 2019 ~ Present
	Nablas, Inc.	Tokyo, Japan
	Working as a teaching assistant at lectures on AI and deep learning for companies.	
	<i>Research Part-timer</i>	Jun. 2017 ~ Present
	RIKEN Center for Advanced Intelligence Project	Tokyo, Japan
	Researching on Bayesian methods and weakly-supervised learning.	
	<i>Research Intern and Research Part-timer</i>	Aug. 2017 ~ Nov. 2017
	Preferred Networks, Inc.	Tokyo, Japan
	Researching on generative models and discrepancies.	
	<i>Full Stack Engineer & Data Analytics</i>	Mar. 2014 ~ Dec. 2016
	3idea, Inc.	Tokyo, Japan
	Working on both server and front end programs, reviewing codes submitted by other employees, and composing reports on data analysis results.	
Awards	<i>Doctoral Student Research Support System</i>	Sep. 2019 ~ Feb. 2020
	A financial support aiming to encourage outstanding doctoral students.	
	<i>Doctoral Student Special Incentives Program (IST-RA)</i>	Apr. 2019 ~ Mar. 2020
	A financial support aiming to encourage outstanding doctoral students.	
	<i>AIP Challenge Program</i>	Aug. 2018 ~ Mar. 2019
	A research funding of one million JPY for young researchers provided by Japan Science and Technology Agency (JST).	
Activities	Conference Reviewer: AAAI 2019, ICML 2020	
Languages	Chinese: Native proficiency	
	English: Full professional proficiency; TOEFL iBT 108/120	
	Japanese: Full professional proficiency; JLPT N1	
	German: Elementary proficiency	
	Korean: Elementary proficiency	
	Cantonese: Elementary proficiency	