

**Zhenghang Cui 崔正行**  
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<b>Education</b>	<i>Ph.D. of Science</i> Sato Laboratory (Machine learning) (Labtory website: <a href="https://www.ml.is.s.u-tokyo.ac.jp">https://www.ml.is.s.u-tokyo.ac.jp</a> ) 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) (Labtory website: <a href="http://www.ms.k.u-tokyo.ac.jp">http://www.ms.k.u-tokyo.ac.jp</a> ) 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
<b>Research Topics</b>	Machine Learning, Weakly Supervised Learning, Active Learning	
<b>Publications</b>	<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	
<b>Presentations</b>	<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	

<b>Working Experience</b>	<i>AI Specialist</i> Nablas, Inc. Working as a teaching assistant at lectures on AI and deep learning for companies.	Sep. 2019 ~ Present Tokyo, Japan
	<i>Research Intern and Research Part-timer</i> Preferred Networks, Inc. Researching on generative models and discrepancies.	Aug. 2017 ~ Nov. 2017 Tokyo, Japan
	<i>Teaching Assistant</i> Department of Information Science, Faculty of Science, University of Tokyo Assisting lectures and experiments on PowerPC assembly language.	Oct. 2017 ~ Mar. 2018 Japan
	<i>Research Part-timer</i> RIKEN Center for Advanced Intelligence Project Researching on Bayesian methods and weakly-supervised learning.	Jun. 2017 ~ Present Tokyo, Japan
	<i>Engineer Part-timer</i> Kyushin Cram School Writing codes on Excel Macros and Google Docs API.	Jun. 2017 ~ Sep. 2019 Tokyo, Japan
	<i>Cram School Teacher</i> Seedom Cram School Teaching on (under)graduate school entrance examinations.	Apr. 2015 ~ Sep. 2016 Tokyo, Japan
	<i>System Tutor</i> University of Tokyo Answering consults about ECCS (Educational Campus-wide Computing System). Attending the managing team at the last year and also managing servers.	Apr. 2014 ~ Sep. 2019 Tokyo, Japan
	<i>Full Stack Engineer &amp; Data Analytics</i> 3idea, Inc. Working on both server and front end programs, reviewing codes submitted by other employees, and composing reports on data analysis results.	Mar. 2014 ~ Dec. 2016 Tokyo, Japan
<b>Awards &amp; Grants</b>	<i>Doctoral Student Research Support System</i> A financial support aiming to encourage outstanding doctoral students.	Sep. 2019 ~ Feb. 2020
	<i>Doctoral Student Special Incentives Program (IST-RA)</i> A financial support aiming to encourage outstanding doctoral students.	Apr. 2019 ~ Mar. 2021
	<i>AIP Challenge Program 2018</i> A research funding of 10K USD for young researchers provided by Japan Science and Technology Agency (JST).	Aug. 2018 ~ Mar. 2019
	<i>AIP Challenge Program 2020</i> Same as above.	Jun. 2020 ~ Mar. 2021
<b>Activities</b>	<i>Conference Review:</i> AAAI 2019, ICML 2020, ACML 2020 <i>Journal Review:</i> Machine Learning <i>Others:</i> Cookpad Online Spring Internship 2020	
<b>OSS Contribution</b>	<i>Engraf</i> : A LaTeX to HTML converter used by <a href="https://www.arxiv-vanity.com">https://www.arxiv-vanity.com</a> .	

**Languages**

Chinese: Native proficiency

English: Full professional proficiency; TOEFL iBT 108/120

Japanese: Full professional proficiency; JLPT N1

Cantonese, Korean, German: Elementary proficiency