

Hao Wu

GENERAL INFORMATION	Email: wu.hao10@northeastern.edu Homepage: hao-w.github.io	Phone: (+1) 206-369-8865 Github: hao-w
RESEARCH INTERESTS	Deep Probabilistic Models, Amortized Inference, Probabilistic Programming	
EDUCATION	Ph.D, Computer Science Northeastern University Supervisor: Jan-Willem van de Meent	2017 - Present Boston, MA
	M.Sc, Computer Science University of Virginia	2015 - 2016 Charlottesville, VA
	M.Sc, Applied Mathematics University of Washington	2014 - 2015 Seattle, WA
	B.Sc, Mathematics Sichuan University	2010 - 2014 Chengdu, China
INDUSTRY EXPERIENCE	Research Assistant Intern Oracle Labs	Summer 2020 Burlington, MA
	Associate Software Engineer MicroStrategy	2017 Tysons, VA
PUBLICATIONS	Hao Wu* , Babak Esmaeili*, Michael Wick, Jean-Baptiste Tristan, Jan-Willem van de Meent. Conjugate Energy-Based Models. <i>Symposium on Advances in Approximate Bayesian Inference</i> , 2021.	
	Hao Wu , Heiko Zimmermann, Eli Sennesh, Tuan-Anh Le, Jan-Willem van de Meent. Amortized Population Gibbs Samplers with Neural Sufficient Statistics. <i>International Conference on Machine Learning</i> , 2020.	
	Babak Esmaeili, Hao Wu , Sarthak Jain, Alican Bozkurt, N. Siddharth, Brooks Paige, Dana H. Brooks, Jennifer Dy, Jan-Willem van de Meent. Structured Disentangled Representations. <i>International Conference on Artificial Intelligence and Statistics</i> , 2019.	
	Eli Sennesh, Adam Ścibior, Hao Wu , Jan-Willem van de Meent. Composing Modeling and Inference Operations with Probabilistic Program Combinators. <i>NeurIPS Bayesian Nonparametrics Workshop</i> , 2018.	
TEACHING EXPERIENCE	Teaching Assistant Northeastern University - Unsupervised Machine Learning and Data Mining	2018, 2021 Boston, MA