

Nan Jiang

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Education	Purdue University <i>Ph.D</i> in Computer Science. Advisor: Yexiang Xue. Research Interests: Constraint Satisfaction and Reasoning, Symbolic Regression.	Indiana, USA
	Beihang University <i>MA.Eng.</i> in Computer Science. Advisor: Wenge Rong.	Beijing, CN
	Zhejiang University of Technology <i>B.Eng.</i> in Computer Science.	Zhejiang, CN
Publications	<p>Nan Jiang, Yexiang Xue. Symbolic Regression via Control Variable Genetic Programming. ECML-PKDD 2023.</p> <p>Nan Jiang, Yi Gu, Yexiang Xue. Learning Combinatorial Structures via Markov Random Fields with Sampling through Lovász Local Lemma. AAAI 2023.</p> <p>Nan Jiang, Maosen Zhang, Willem-Jan van Hoeve, Yexiang Xue. Constraint Reasoning Embedded in Structural Prediction. JMLR 2022.</p> <p>Nan Jiang, Chen Luo, Vihan Lakshman, Yesh Dattatreya, Yexiang Xue. Massive Text Normalization via an Efficient Randomized Algorithm. TheWebConf 2022.</p> <p>Fan Ding*, Nan Jiang*, Jianzhu Ma, Jian Peng, Jinbo Xu, and Yexiang Xue. PALM: Probabilistic Area Loss Minimization for Protein Sequence Alignment. UAI 2021.</p> <p>Maosen Zhang, Nan Jiang, Lei Li, and Yexiang Xue. Language Generation via Combinatorial Constraint Satisfaction: A Tree Search Enhanced Monte-Carlo Approach. Finding in EMNLP 2020.</p> <p>Zhen Xu, Nan Jiang and Bowen Wu. LSDSCC: A Large Scale Domain-Specific Conversational Corpus for Response Generation with Diversity Oriented Evaluation Metrics. NAACL-HLT, 2018.</p> <p>Nan Jiang, Wenge Rong, Min Gao, Yikang Shen and Zhang Xiong. Exploration of Tree-based Hierarchical Softmax for Recurrent Language Models. IJCAI, 2017.</p> <p>Nan Jiang, Wenge Rong, Yifan Nie, Yikang Shen and Zhang Xiong. Event Trigger Identification with Noise Contrastive Estimation. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2017.</p> <p>Nan Jiang, Wenge Rong, Baolin Peng, Yifan Nie and Zhang Xiong. An empirical analysis of different sparse penalties for autoencoder in unsupervised feature learning. IIJCNN, 2015.</p>	
Selected Awards	2017, National Scholarship, Beihang University; 2015, Zhejiang University of Technology, Outstanding Graduate Student	
Activities	Review services for TKDE and JMLR journals, NIPS, ACL, AAAI, ECML, AISTATS, ICML, UAI, AAI and IJCAI conferences.	