

Yaowei Zheng

Department of Computer Science and Engineering, Beihang University
No.37 Xueyuan Road, Haidian District, Beijing, China, 100191
hiyouga@buaa.edu.cn

Education	Department of Computer Science and Engineering Beihang University, Beijing, China Ph.D. Student , advised by Prof. Richong Zhang	2022.09 -
	Shen Yuan Honors College Beihang University, Beijing, China Bachelor of Engineering	2017.09 - 2021.06
Experience	Intern , Beijing Advanced Institution on Big Data and Brain Computing • Interested in Natural Language Processing and Adversarial Machine Learning. • Advised by Prof. Richong zhang and Prof. Yongyi Mao.	2019.03 -
Technical Skills	Natural Languages: Chinese (Native), English (CET-6), Japanese (JLPT-N2) Programming Languages: Python, C, C++, Java, JavaScript, Go, Verilog HDL Typesetting Languages: L ^A T _E X, Markdown Programming Frameworks: PyTorch, TensorFlow, Flask	
Publications	Aspect-level Sentiment Analysis via a Syntax-based Neural Network Richong Zhang, Qianben Chen, Yaowei Zheng , Samuel Mensah, and Yongyi Mao <i>IEEE/ACM Transactions on Audio, Speech, and Language Processing (TASLP)</i>	
	Regularizing Neural Networks via Adversarial Model Perturbation Yaowei Zheng , Richong Zhang, and Yongyi Mao <i>IEEE/CVF Conference on Computer Vision and Pattern Recognition (CVPR), 2021</i>	
	Robust Regularization with Adversarial Labelling of Perturbed Samples Xiaohui Guo, Richong Zhang, Yaowei Zheng , and Yongyi Mao <i>International Joint Conference on Artificial Intelligence (IJCAI), 2021</i>	
	Anchored Model Transfer and Soft Instance Transfer for Cross-Task Cross-Domain Learning: A Study Through Aspect-Level Sentiment Classification Yaowei Zheng , Richong Zhang, Suyuchen Wang, Samuel Mensah, and Yongyi Mao <i>The Web Conference (WWW), 2020</i>	
	Replicate, Walk, and Stop on Syntax: an Effective Neural Network Model for Aspect-Level Sentiment Classification Yaowei Zheng , Richong Zhang, Samuel Mensah, and Yongyi Mao <i>The Thirty-Fourth AAAI Conference on Artificial Intelligence (AAAI), 2020</i>	
Academic Services	Conference Reviewer: AAAI 2021, NAACL-HLT 2021, COLING 2022 Journal Reviewer: Neural Computation	
Selected Awards	Outstanding Freshman Scholarship for Doctoral Students	2022.09
	1st Prize , 18th “Huawei Cup” China Post-Graduate Mathematical Contest in Modeling	2021.12
	Beijing Outstanding Graduates	2021.06

2nd Prize , 11th “Challenge Cup” Capital College Students’ Extracurricular Academic Science and Technology Works Competition	2021.05
Beihang Person of the Year	2020.12
1st Prize , 11th “Blue Bridge Cup” National Software and Information Technology Professional Talent Competition	2020.11
1st Prize , 30th “Feng Ru Cup” Competition of Academic and Technological Works (Beihang University)	2020.07
Outstanding Freshman Scholarship	2017.09