

Yanpeng Zhao

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| CONTACT INFORMATION | Room 1A-306, SIST Building, 199 Huanke Road, Pudong, Shanghai, China, 201210 | Phone: (+86) 158-2710-9195 Homepage: https://zhaoyanpeng.cn Email: zhaoyp1@shanghaitech.edu.cn |
| RESEARCH INTERESTS | Natural Language Understanding & Machine Learning (structured prediction, language generation, latent variable models) | |
| EDUCATION | ShanghaiTech University , Shanghai, China M.Sc., Computer Science; advised by Prof. Kewei Tu Thesis: <i>Natural Language Parsing and Grammar Learning</i> Sep 2015 - Jun 2018 | |
| | Wuhan University of Technology , Wuhan, China B.E. (with honors), Software Engineering Thesis: <i>Curriculum Learning of Bayesian Network Structures</i> Sep 2011 - Jun 2015 | |
| CURRENT WORK | Latent Vector Context-free Grammars (LVEGs) • Investigate constituency parsing with latent variables. • Propose a new constituency parsing framework, LVEGs. | Aug 2016 - Present |
| PUBLICATIONS | JOURNAL PAPERS Yanpeng Zhao, Yetian Chen, Kewei Tu, and Jin Tian. Learning Bayesian Network Structures Under Incremental Construction Curricula. <i>Neurocomputing</i> 2017. CONFERENCE PAPERS Yanpeng Zhao, Liwen Zhang, Kewei Tu. Gaussian Mixture Latent Vector Grammars. <i>In the 56th Annual Meeting of the Association for Computational Linguistics (ACL 2018)</i> , Melbourne, Australia, July 15-20, 2018. Chen Zhu, Yanpeng Zhao, Shuaiyi Huang, Kewei Tu, and Yi Ma. Structured Attentions for Visual Question Answering. <i>In the International Conference on Computer Vision (ICCV 2017)</i> , Venice, Italy, October 22-29, 2017. Yanpeng Zhao, Shanbo Chu, Yang Zhou, and Kewei Tu. Sequence Prediction Using Neural Network Classifiers. <i>In the 13th International Conference on Grammatical Inference (ICGI 2016)</i> , Delft, The Netherlands, October 5-7, 2016. Yanpeng Zhao, Yetian Chen, Kewei Tu, and Jin Tian. Curriculum Learning of Bayesian Network Structures. <i>In the 7th Asian Conference on Machine Learning (ACML 2015)</i> , Hong Kong, China, November 20-22, 2015. | |
| EXPERIENCE | Tencent AI Lab , Shenzhen, China Research Intern with Dr. Victoria W. Bi, Dr. Xiaojiang Liu, and Dr. Shuming Shi • Investigated language style transfer with non-parallel text. • Developed a neural network model for language style transfer from sentences with arbitrary unknown styles. Jul 2017 - Nov 2017 | |
| | SIST, ShanghaiTech University , Shanghai, China Teaching Assistant with Prof. Hao Chen and Prof. Sören Schwertfeger • Assisted instructors with lectures for CS100 (Programming Languages and Data Structures) and CS110 (Computer Architecture I). Sep 2015 - Jun 2016 | |
| AWARDS AND HONORS | National Scholarships for Graduate Students (top 5%) 2nd place in the Sequence Prediction Challenge (SPICE), ICGI Outstanding Undergraduate Thesis Award, Hubei Province (top 5%) Meritorious Winner, The Mathematical Contest in Modeling (top 11%) University Scholarships, Wuhan University of Technology | 2017 2016 2015 2014 2011-2014 |
| PROFESSIONAL SERVICE | Reviewer for the Neurocomputing Journal (2016, 2017) Volunteer at the ShanghaiTech Symposium on Information Science and Technology | Jun 2016 |