Xinyu Lu

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Research interests

Recently focusing on Knowledge Enhanced Models and Information Extraction, previously worked on Text Simplification.

Education

Institute of Software, Chinese Academy of Sciences   Beijing, China
M.S. in Computer Science   2022 – 2025 (expected)
Mentor: Professor Xianpei Han.

Yangzhou University   Yangzhou, Jiangsu, China
B.S. in Computer Science   2018 – 2022
Mentor: Associate Professor Jipeng, Qiang.

Papers

ISCAS at SemEval-2022 Task 10: An Extraction-Validation Pipeline for Structured Sentiment Analysis
Xinyu Lu, Mengjie Ren, Yaojie Lu, and Hongyu Lin.
The 16th International Workshop on Semantic Evaluation (SemEval-2022).

An Unsupervised Method for Building Sentence Simplification Corpora in Multiple Languages
Xinyu Lu#, Jipeng Qiang#, Yun Li, Yunhao Yuan and Yi Zhu.
Findings of The 2021 Conference on Empirical Methods in Natural Language Processing, 2021.

Chinese Lexical Simplification
Jipeng Qiang#, **Xinyu Lu#**, Yun Li, Yunhao Yuan, Yang Shi and Xindong Wu.
IEEE/ACM Transactions on Audio, Speech and Language Processing, 2021.

Selected Honors and scholarships

Outstanding Undergraduate Thesis Candidate, Jiangsu Province	2022
Honorable Mention - Mathematical Contest in Modeling	2021
Second Prize - Chinese Collegiate Computing Competition	2021
Principal Scholarships	2018, 2019, 2020

Skills

Programming Languages & Frameworks
Python, LaTeX, JavaScript, Shell, Matlab, C/C++.
PyTorch, Hugging-face
Languages
CET-4 **634** CET-6 **562**