

LUO Jing

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EDUCATION

Shandong University

Sep 2020 - Jun 2024

Mathematics, School of Mathematics and Statistics

GPA: 3.39/4

CET-4: 507 CET-6: 455

HONORS & AWARDS

Shandong University Special Scholarship

2022

National second prize in China Undergraduate Mathematical Contest in Modeling

2022.11.15

First prize in May Day Mathematical Contest in Modeling

2021.6

RESEARCH INTERESTS

Natural Language Processing; Multi-modality; Machine Learning

RESEARCH EXPERIENCE

Shandong University

Apr 2022 - Present

Research Assistant for Assistant Professor Feng Liu

- I researched how machine learning and deep learning techniques can be applied in finance, economics, and related fields. Notable projects included predicting oil prices using a hybrid GRU model and studying the impact of CEOs on internal controls through various machine learning algorithms.

Shanghai Jiao Tong University

Feb 2023 - Present

Research Assistant for Associate Professor Weiran Huang

- I conducted theoretical research in NLP, focusing on how the complexity of Large Language Models (LLMs) impacts their performance in downstream tasks.

PUBLICATIONS & MANUSCRIPTS

- Investigating the Impact of Model Complexity in Large Language Models**

Jing Luo, Huiyuan wang, Weiran Huang

Submitted to AISTATS 2024

- Oil price forecasting: A hybrid GRU neural network based on decomposition-reconstruction methods**

Shiqi Zhang, Jing Luo, Shuyuan Wang, Feng Liu*

Accepted by Expert Systems With Applications(IF=8.665, CCF-C)

- Using Machine Learning to Investigate the Determinants of Loan Default Before and During COVID-19:Evidence from Peer-to-Peer (P2P) Lending Markets**

Qi Xu, Caixia Liu, Jing Luo, Feng Liu*

Submitted to Electronic Commerce Research and Applications(IF=5.622)

- Machine Learning for Predicting Regulatory Violations: How Do CEO Characteristics Matter?**

Ruijie Sun, Yinan Li, Rongping Wang, Jing Luo, Feng Liu*

Submitted to Journal of Business Ethics (IF=6.1)