

Xinyuan Wei

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Personal Profile

Xinyuan Wei is a Ph.D. student who is enrolled in the joint program of the Institute for Insight (IFI) and Center for Digital Innovation (CDIN), at Georgia State University.

Education

Georgia State University

Atlanta, GA

Ph.D. student in Computer Information Systems

Jun. 2022 - Current

- Working with Dr. Arun Rai and Dr. Yusen Xia

Georgia State University

Atlanta, GA

Master in the dual program of Actuarial Science and Quantitative Risk Analysis & Management

Aug 2020 - May 2022

Publications

JOURNAL ARTICLES

An efficient proximal block coordinate homotopy method for large-scale sparse least squares problems

Guoqiang Wang, Xinyuan Wei, Bo Yu, Lijun Xu

SIAM Journal on Scientific Computing 42.1 (2020) A395–A423. SIAM, 2020

Accessing Information Asymmetry in Peer-to-Peer Lending by Default Prediction from Investors' Perspective

Xinyuan Wei, Bo Yu, Yao Liu

Symmetry 12.6 (2020) p. 935. MDPI, 2020

Peer-to-peer lending: classification in the loan application process

Xinyuan Wei, Jun-ya Gotoh, Stan Uryasev

Risks 6.4 (2018) p. 129. MDPI, 2018

CONFERENCE PROCEEDINGS

Statistical Analysis of Home-Sharing Effect

Liang Peng, Xinyuan Wei, Vincent Yao

Available at SSRN 4034848 (2022). 2022

Research Interests

Risk Management

Risk Identification, Risk Measurement

Artificial Intelligence

Natural Language Processing, Generative AI, AI Ethics and Safety

Innovation

Patenting Activity

Digitally-enabled Collectives

Online Community

References available upon request.