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

WORKING PAPERS

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.