Yelie Yuan

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Department of Statistics
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EDUCATION

University of Connecticut, Storrs, CT

- Ph.D. Student, Statistics — Expected 2023
    - Fields of Concentration: Social Networks
- M.S., Applied Financial Mathematics — May 2020

Zhengzhou University, Zhengzhou, China

- B.A., Finance — June 2015

EXPERIENCE

University of Connecticut, Storrs, CT — 08/2021-Present

- Webmaster
    - Maintain website for the Department of Statistics at the University of Connecticut, the New England Statistical Society (NESS), the New England Journal of Statistics in Data Science (NEJSDS)
    - Maintain website for conferences: the New England Rare Disease Statistics (NERDS) Workshop 2021, Statistics in Pharmaceuticals (SIP2021) conference

Zhengzhou Branch of Zhongyuan Bank Co., Ltd., Zhengzhou, China

- Data Analyst Intern — 11/2017-05/2018
    - Organized and archived monthly, quarterly and annual financial statements
    - Reported required statements to the China Banking and Insurance Regulatory Commission and the People's Bank of China
- Assistant Sub-branch Manager — 08/2016-10/2017
    - Oversaw banking services, reported suspicious transactions and customers
    - Assisted the supervisor in staff management and training, division of labor, file inspection and daily reports
    - Coordinated cash transfers in Zhengzhou's jurisdiction
- Bank Teller — 01/2016-07/2016
    - Provided account services to customers
    - Maintained self-service machines in Zhengzhou's jurisdiction
- Account Manager Intern — 07/2015-12/2015
    - Collected customer information, provided loan information

PUBLICATION

Yuan, Y., Yan, J., Zhang, P. (2021): Assortativity measures for weighted and directed networks. Journal of Complex Networks. 9(2): cnab017.

WORKS IN PROGRESS	Wang, T., Yan, J., Yuan, Y., Zhang, P.: An efficient algorithm for generating directed networks with predetermined assortativity measures
	Yan, J., Zhang, P., Yuan, Y.: R package wdnet, Assortativitity and centrality measures for weighted and directed networks.
COMPUTER SKILLS	R, HTML, MySQL, LaTeX
PROFESSIONAL EXAMS	Completed CFA Level I, FRM Level I and Society of Actuaries FM and P exams