Yelie Yuan

University of Connecticut Department of Statistics 215 Glenbrook Rd, Storrs, CT 06269 E-mail: yelie.yuan@uconn.edu

Web: https://yelie-yuan.netlify.app

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 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 R, HTML, MySQL, \LaTeX SKILLS

PROFESSIONAL Completed CFA Level I, FRM Level I and Society of Actuaries FM and P exams

Exams