

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	<p>University of Connecticut, Storrs, CT</p> <ul style="list-style-type: none">• Ph.D. Student, Statistics Expected 2023<ul style="list-style-type: none">– Fields of Concentration: Social Networks• M.S., Applied Financial Mathematics May 2020 <p>Zhengzhou University, Zhengzhou, China</p> <ul style="list-style-type: none">• B.A., Finance June 2015
EXPERIENCE	<p>University of Connecticut, Storrs, CT 08/2021-Present</p> <ul style="list-style-type: none">• Webmaster<ul style="list-style-type: none">– 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, the Statistics in Pharmaceuticals (SIP2022) conference, the 35th New England Statistics Symposium <p>Zhengzhou Branch of Zhongyuan Bank Co., Ltd., Zhengzhou, China</p> <ul style="list-style-type: none">• Data Analyst Intern 11/2017-05/2018<ul style="list-style-type: none">– 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<ul style="list-style-type: none">– Oversaw banking services, reported suspicious transactions– 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<ul style="list-style-type: none">– Provided account services to customers– Maintained self-service machines in Zhengzhou's jurisdiction• Account Manager Intern 07/2015-12/2015<ul style="list-style-type: none">– Collected customer information, provided loan information
PUBLICATIONS	<p>Yuan, Y., Yan, J., Zhang, P. (2021), "Assortativity measures for weighted and directed networks," <i>Journal of Complex Networks</i>, 9(2): cnab017.</p> <p>Yuan, Y., Yan, J., Zhang, P., R package wdnet on GitLab, assortativity and centrality measures for weighted and directed networks.</p>

MANUSCRIPT UNDER REVIEW	Wang, T., Yan, J., Yuan, Y., Zhang, P., “An efficient algorithm for generating directed networks with predetermined assortativity measures,” arXiv:2201.03451 .
COMPUTER SKILLS	R, HTML, MySQL, L ^A T _E X
PROFESSIONAL EXAMS	Completed CFA Level I, FRM Level I and Society of Actuaries FM and P exams