

# Yelie Yuan

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EDUCATION	<p><b>University of Connecticut</b>, Storrs, CT</p> <ul style="list-style-type: none"><li>• Ph.D. Student, Statistics Expected 2023<ul style="list-style-type: none"><li>– Fields of Concentration: Social Networks</li></ul></li><li>• M.S., Applied Financial Mathematics May 2020</li></ul> <p><b>Zhengzhou University</b>, Zhengzhou, China</p> <ul style="list-style-type: none"><li>• B.A., Finance June 2015</li></ul>
EXPERIENCE	<p><b>University of Connecticut</b>, Storrs, CT 08/2021-Present</p> <ul style="list-style-type: none"><li>• Webmaster<ul style="list-style-type: none"><li>– Maintain website for <a href="#">the Department of Statistics at the University of Connecticut</a>, <a href="#">the New England Statistical Society (NESS)</a>, <a href="#">the New England Journal of Statistics in Data Science (NEJSDS)</a></li><li>– Maintain website for conferences: <a href="#">the New England Rare Disease Statistics (NERDS) Workshop 2021</a>, <a href="#">the Statistics in Pharmaceuticals (SIP2022) conference</a>, <a href="#">the 35th New England Statistics Symposium</a></li></ul></li></ul> <p><b>Zhengzhou Branch of Zhongyuan Bank Co., Ltd.</b>, Zhengzhou, China</p> <ul style="list-style-type: none"><li>• Data Analyst Intern 11/2017-05/2018<ul style="list-style-type: none"><li>– Organized and archived monthly, quarterly and annual financial statements</li><li>– Reported required statements to the China Banking and Insurance Regulatory Commission and the People's Bank of China</li></ul></li><li>• Assistant Sub-branch Manager 08/2016-10/2017<ul style="list-style-type: none"><li>– Oversaw banking services, reported suspicious transactions</li><li>– Assisted the supervisor in staff management and training, division of labor, file inspection and daily reports</li><li>– Coordinated cash transfers in Zhengzhou's jurisdiction</li></ul></li><li>• Bank Teller 01/2016-07/2016<ul style="list-style-type: none"><li>– Provided account services to customers</li><li>– Maintained self-service machines in Zhengzhou's jurisdiction</li></ul></li><li>• Account Manager Intern 07/2015-12/2015<ul style="list-style-type: none"><li>– Collected customer information, provided loan information</li></ul></li></ul>
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 <a href="#">wdnet</a> 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.”
COMPUTER SKILLS	R, HTML, MySQL, L <sup>A</sup> T <sub>E</sub> X
PROFESSIONAL EXAMS	Completed CFA Level I, FRM Level I and Society of Actuaries FM and P exams