

# Yelie Yuan

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EDUCATION	<b>University of Connecticut</b> , Storrs, CT <ul style="list-style-type: none"><li>Ph.D. Student, Statistics <span>Expected 2023</span><ul style="list-style-type: none"><li>Thesis Advisor: <a href="#">Dr. Jun Yan</a></li><li>Fields of Concentration: Social Networks</li></ul></li><li>M.S., Applied Financial Mathematics <span>May 2020</span></li></ul> <b>Zhengzhou University</b> , Zhengzhou, China <ul style="list-style-type: none"><li>B.A., Finance <span>June 2015</span></li></ul>
EXPERIENCE	<b>University of Connecticut</b> , Storrs, CT <span>08/2021-Present</span> <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></li><li>Maintain website for conferences: <a href="#">the New England Rare Disease Statistics (NERDS) Workshop 2021</a>, <a href="#">the 35th New England Statistics Symposium</a></li></ul></li></ul> <b>Zhengzhou Branch of Zhongyuan Bank Co., Ltd.</b> , Zhengzhou, China <ul style="list-style-type: none"><li>Data Analyst Intern <span>11/2017-05/2018</span><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 <span>08/2016-10/2017</span><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></ul>
PUBLICATIONS	Yuan, Y., Yan, J., Zhang, P. (2021), "Assortativity measures for weighted and directed networks," <i>Journal of Complex Networks</i> , 9(2): cnab017.  Yuan, Y., Yan, J., Zhang, P., R package <a href="#">wdnet</a> on GitLab, assortativity and centrality measures for weighted and directed networks.
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, $\text{\LaTeX}$ , C++ (Basic)
PROFESSIONAL EXAMS	Completed CFA Level I, FRM Level I and Society of Actuaries FM and P exams