

# SU Jiaji

## PERSONAL INFORMATION

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HOMEPAGE: [sujiagi.github.io](https://sujiagi.github.io)  
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## WORKING EXPERIENCE

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OCT 2023 – NOW	<i>Research Fellow</i> Department of Statistics & Data Science National University of Singapore	Advisor: Dr. YAO Zhigang
AUG 2022 – OCT 2023	<i>Student Research Assistant</i> Department of Statistics & Data Science National University of Singapore	Advisor: Dr. YAO Zhigang

## EDUCATION

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JAN 2024	PhD. <b>National University of Singapore</b> , Singapore Department of Statistics & Data Science ADVISOR: Dr. YAO Zhigang
JUN 2018	Bachelor of Natural Science, <b>Zhejiang University</b> , Hangzhou, China Major: STATISTICS GPA: 3.70 / 4.0

## PUBLICATIONS

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Yao, Z., Su, J., & Yau, S. T. (2024). Manifold fitting with CycleGAN. *Proceedings of the National Academy of Sciences*, 121(5), e2311436121.

Su, J., Yao, Z., Li, C., & Zhang, Y. (2023). A statistical approach to estimating adsorption-isotherm parameters in gradient-elution preparative liquid chromatography. *The Annals of Applied Statistics*, 17(4), 3476-3499.

Yao, Z., Su, J., & Li, B.(2023). Manifold Fitting: An Invitation to Statistics. arXiv preprint arXiv:2304.07680.

## TEACHING

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18-19 SS	ST2131
19-20 FW	ST4231
19-20 SS	ST2131 ST3239
20-21 FW	ST2334 ST5225
20-21 SS	ST2334 ST3232
21-22 FW	ST5213 DSA1101
21-22 SS	ST2334 DSA1101 ST2137

## HONORS & AWARDS

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AUG 2018   NUS Research Scholarships, NUS  
APR 2017   Honorable Mention, Interdisciplinary Contest In Modeling  
DEC 2015   Second-class Scholarship for Outstanding Students, ZJU  
DEC 2015   Second-class Scholarship for Outstanding Merits, ZJU  
DEC 2015   Outstanding Students Leader Awards, ZJU  
DEC 2015   Honorable Mention, National Undergraduate Mathematics Competition, ZJU  
DEC 2015   Third Prize, Zhejiang Undergraduate Physics Innovation Competition, ZJU

## SKILLS & INTERESTS

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LANGUAGES	Chinese, English
CODING	C, Python, Java, $\text{\LaTeX}$ , R, MATLAB
SPORTS	Basketball, Table tennis, Swimming, Badminton