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LONGTIAN SHI

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EDUCATION

National University of Singapore (NUS) **AUG 2026 - Epxected MAY 2030**

PhD candidate in Statistics. Thesis Advisors: Prof. Doudou Zhou and Prof. Tan Yan Shuo.

Southern University of Science and Technology (SUSTech) **SEP 2022 - JUN 2026**

- **B.S. in Statistics (major) & B.Econ. in Finance (minor)**. Summa Cum Laude (top 10 undergraduate).
- Major GPA: 3.96/4.00 (2/44), Minor GPA: 3.90/4.00. Advisors: Prof. Qi-Man Shao and Prof. Yifang Ma.
- Research projects and supervisors: Prof. Molei Liu (PKU), causal machine learning and debiased inference; Prof. Hongyu Zhao (Yale), empirical Bayes method for genetic fine-mapping; Prof. Rasmus Nielsen (UC Berkeley), statistical modelling for ancient DNA sequences.

Summer Session, University of California, Davis (GPA: 4.0/4.0) **JUN 2025 - AUG 2025**

PUBLICATIONS&MANUSCRIPTS

1. **Shi, L.**, Zhou, D., & Liu, M. (2025). ***Inferential Evaluation of Surrogate-Derived Models under Covariate Shift***. Under Review in *AAAI 2027*.
2. **Shi, L.**, Shi, Y., Fu, Y., Jiang, F., & Ma, Y. (2025). ***The Prize Premium in Publishing Timelines***. Forthcoming in the *Journal of Informetrics*.
3. Zhang, X.†, **Shi, L.**†, & Zhao, H. (2025). ***A Novel Empirical Bayes Method for Genetic Fine-mapping with GWAS Summary Statistics***. (Manuscript).
   †Co-first authors.

SKILLS

Coding: Python&R (Specialized), SQL (Proficient); Competent in LaTeX, STATA and Linux
English: Fluent, TOEFL (109), GRE (325); Chinese: Native

MISCELLANEOUS

(China) National Scholarship ($< 0.4\%$)	2025
Candidate for Student of the Year (6 out of over 5,000 undergraduates)	2025
Guo Xie Birong Scholarship Excellence Award ($< 1\%$)	2025
Second Prize of The Chinese Mathematics Competition	2023