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**个人信息**- 学历: 美国西弗吉尼亚大学经济学博士  
- 研究方向: 非参与半非参数回归模型与假设检验，非参数随机边界模型

**学术职务**

-《Empirical Economics》副主编

**教学经验**

- 2023 秋，首都经济贸易大学, 高级计量经济学

- 2022 秋，首都经济贸易大学, 高级计量经济学  
- 2021 秋，首都经济贸易大学, 计量经济学前沿  
- 2020秋，首都经济贸易大学, 应用多元统计

- 2019秋, 首都经济贸易大学, 高级计量经济学

- 2016-2019, 西弗吉尼亚大学, 讲师：中级宏观, 微观经济学原理, 宏观经济学原理, 经济学概论

-2014-2016, 西弗吉尼亚大学, 助教: 本科或研究生的计量经济学或数量经济学练习课

**工作经历**

- 2022年9月至今, 长聘副教授, 国际经济管理学院, 首都经济贸易大学

- 2019年9月-2022年7月, 助理教授, 国际经济管理学院, 首都经济贸易大学

- 2016年8月-2019年, 讲师, 经济学院, 西弗吉尼亚大学

- 2014年8月-2015年, 经济与统计课的学生辅导, Business and Learning Resources Center, 经济学院，西弗吉尼亚大学

**文章发表 (Publication)**

[15] Wang. Z., Suo Y., Wang T., Kumbhakar S. (2025). Are operationally efficient firms greener? Evidence from a semiparametric stochastic frontier model with interactive fixed effect. ***Empirical Economics****.* Forthcoming.

[14] Wang. T., Sun. K., Kumbhakar S. (2025). A New Semiparametric Stochastic Frontier Model: Addressing Inefficiency and Model Flexibility using Panel Data. ***Empirical Economics****.* Forthcoming.

[13] Huang Y-F., Wang. T., Kumbhakar S. (2025). Spillovers on the Mean and Tails: A Semiparametric Dynamic Panel Modeling Approach. ***Macroeconomics Dynamics****.* 29.

[12] Tian. J., Wang. T., & Yao. F. (2024) Debt and total factor productivity growth in Chinese industrial firms: Evidence from nonparametric panel threshold regression. ***Mathematica****.* 12 (23), 36-83.

[11] Huang Y., Liao W., Wang T., (2024). Does US Financial Uncertainty Spill Over through the (Asymmetric) International Credit Channel? The Role of Market Expectations. ***Journal of International Money and Finance***. 148, 103-171.

[10] Wang. T., Yao. F., & Kumbhakar. S. (2024) A flexible stochastic frontier model with panel data. ***Journal of Applied Econometrics***. 39(4), 564-588.

[9] Wang T., Henderson D.J., (2023). A semiparametric constant elasticity of substitution stochastic frontier model for panel data. ***Advances in Econometrics***: Essays in Honor of Subal Kumbhakar, 47.

[8] Wang. T., Zhang. X., Tian. J. (2022) A consistent variable and model structure selection, ***Econometrics and Statistics***.

[7] Wang. T., Henderson. D.J. (2022) Estimation of a varying coefficient, fixed-effects Cobb-Douglas production function in levels. ***Economic Letters***, 1-8.

[6] Tian. J., Wang. T., & Hall. J. (2021) Exporting behavior and labor share in Chinese manufacturing industries: A semiparametric approach using Chinese manufacturing panel data. ***The World Economy***, 1-39

[5] Yao. F., Wang. T. (2020) A nonparametric test of significant variables in gradients. ***Econometric Theory***, 37(5), 959-1003.

[4] Wang. T., Tian. J., & Yao. F. (2020) Does high leverage ratio influence Chinese firm performance? A semiparametric stochastic frontier approach with zero-inefficiency. ***Empirical Economics****,* 61(2) 587-636.

[3] Wang, T., & Tian, J. (2018). Recasting the trade impact on labor share: a fixed-effect semiparametric estimation study. ***Empirical Economics***, 58, 2465-2511.

[2] Yao, F., Wang, T., Tian, J., & Kumbhakar, S. C. (2018). Estimation of a smooth coefficient zero-inefficiency panel stochastic frontier model: A semiparametric approach. ***Economics Letters***, *166*, 25-30.

[1] Wang T. (2015) Book review for Hanushek E.A. and Woessmann L., The Knowledge Capital of Nations: Education and the Economics of Growth, MIT Press: Cambridge, MA, USA. ***The Review of Regional Studies***, 2015, 45: 285-293.

**文章在审 (Under Review)**

- Wang T., Yao F., Nowak, A. Understanding Real Estate Matches through a Semiparametric Panel Matching Model

- Wang. T., Wang Z., Yao F., Kumbhakar S. Investment efficiency in China: A semiparametric panel model.

- Wang. T., Wang Z., Yao F., Kumbhakar S., Jiang, T. Operational Efficiency and Stock Performance: New Evidence from a Semiparametric Panel Model.

-Nonparametric Bayesian estimation for mixed copula density (with Qiaoyu Wang, Jing Wu, and Subal Kumbhakar)

**工作论文 (Working Paper)**

-Yao. F, Wang T., Ullah A. A nonparametric partial R-square test for significance of variables model structure.

-Wang. Y., Henderson D.J., Soboron A. Estimation of partially linear varying trending coefficient Model with mixed panel data and cross sectional dependence.

-Soboron A., Henderson D.J., Rodriguez-Poo, Wang T. Semiparametric varying coefficient model with selection bias and fixed effects.

-Wang Q., Wu J., Wang T., Kumbhakar S. Nonparametric Bayesian estimation for mixed copula density.

-Cai, J., Yao. F., Wang. T. A partially linear fixed effect stochastic frontier model with semiparametric error distribution

-Wang T., Kumbhakar S. Estimating distribution-free semiparametric stochastic frontier with panel data and endogeneity

-Wang T., Kumbhakar S. A new class estimator for nonparametric SUR model with different smoothing variables

-Wang T., Wang Z. Is Tobin's Q nonlinear? Evidence from a smooth coefficient model with interactive fixed effects and measurement error.

- Wang T., Wang Z. Earning management analysis through semiparametric panel model with two one-sided errors

-Wang. T., Henderson. D., & Sun. K. Nonparametric and Semiparametric Panel Regression with Applications in Stochastic Frontier, R Package.

**项目经历 (Grant)**

[1] 项目负责人, 2025/01-2027/12。基于高维面板模型的企业技术效率测度方法研究。青年项目。

[2] 项目参与人, 01/2024-12/2027。大数据舆情驱动下的能源经济系统建模与政策研究。面上项目。

**学术报告 (Seminar Sessions)**

**-**Invited Session, WEAI, June, 2024.

**-**Invited Session, Econometrics and Statistics, June, 2024.

**-**Invited Session, Econometrics and Statistics, June, 2023.

**-**Invited Session, CFE-CMStatistics, Dec, 2022.

**-**Contributed Session, International Conference on Econometrics and Statistics, June, 2021.

-Contributed Session, The 5th Econometric Workshop, Dongbei University of Economics and Finance, June, 2021.

-Contributed Session, Southern Economic Association, Washington D.C., Nov, 2016-2017

-Contributed Session, The Asian Meeting of the Econometric Society, China Meeting of the Econometric Society, The Chinese University of Hong Kong, The University of Wuhan, June, 2017-2018.

-Invited session, Eastern Economic Association, New York City, March, 2019.

-Invited session, International Conference on Econometrics and Statistics, Taiwan, June, 2018-2019.

**匿名审稿人 (Referee)**

*Contemporary Economic Policy, Economic Inquiry, Economic Modeling, Econometric Review, World Economy, Journal of Multivariate Analysis, Journal of Productivity Analysis, Macroeconomics Dynamics, Economic Letters, Empirical Economics, Applied Economics Letter.*