

# Stanford

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## Shunyu Yao

- Ph.D. Student in Physics, admitted Autumn 2019
- Masters Student in Physics, admitted Winter 2024

### CONTACT INFORMATION

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### Bio

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### HONORS AND AWARDS

- Chi-Sun YEH Prize, Tsinghua University (2019.07)
- Tsinghua Presidential Award(#####), Tsinghua University (2018.12)

### EDUCATION AND CERTIFICATIONS

- B.S., Tsinghua University , Math and Physics (2019)

### LINKS

- Google Scholar Site: <https://scholar.google.com/citations?user=i4kyLbwAAAAJ&hl=zh-CN>

### Publications

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#### PUBLICATIONS

- **An integrable road to a perturbative plateau** *JOURNAL OF HIGH ENERGY PHYSICS*  
Blommaert, A., Kruthoff, J., Yao, S.  
2023
- **Subleading Weingartens** *JOURNAL OF HIGH ENERGY PHYSICS*  
Stanford, D., Yang, Z., Yao, S.  
2022
- **Wormholes without averaging**  
Saad, P., Shenker, S., Stanford, D., Yao, S.  
Arxiv Preprint 2103.16754.  
2021
- **Comments on wormholes and factorization**  
Saad, P., Shenker, S., Yao, S.  
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2021
- **Non-Hermitian Topological Invariants in Real Space** *PHYSICAL REVIEW LETTERS*  
Song, F., Yao, S., Wang, Z.  
2019; 123 (24)
- **Non-Hermitian Skin Effect and Chiral Damping in Open Quantum Systems** *PHYSICAL REVIEW LETTERS*  
Song, F., Yao, S., Wang, Z.

2019; 123 (17)

- **Non-Hermitian Chern Bands** *PHYSICAL REVIEW LETTERS*

Yao, S., Song, F., Wang, Z.

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- **Edge States and Topological Invariants of Non-Hermitian Systems** *PHYSICAL REVIEW LETTERS*

Yao, S., Wang, Z.

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- **Topological invariants of Floquet systems: General formulation, special properties, and Floquet topological defects** *PHYSICAL REVIEW B*

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