

Yilin Yan | Curriculum Vitae

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*"A mathematician is a machine for turning coffee into theorems."
– Alfréd Rényi*

Education

Honors Program in Science (Tang Class)*

B.S. in Computer Science

GPA: 3.51 / 4.0, Rank: 25 / 27

Jilin University

2018–present

Research Interests

In General.....

Theoretical computer science, learning theory and their subtle intersections, with a focus on designing efficient and elegant algorithms with theoretical guarantees, using tools from both TCS and modern mathematics.

In Particular.....

- Online optimization and online learning
- Sublinear algorithms and communication complexity-derived lower bounds

Research Experience

Smoothed Online Convex Optimization in Cloud Resource Provisioning

Advisor: Shang Gao

Jilin University

2021.2–present

Publications

I believe it will come in the near future.

Languages

English: Fluent, with CET-4 (607) and CET-6 (509)

Chinese: Native

More Info

Homepage: yilin-yan.github.io

*Honors Program in Science of Jilin University belongs to national plan led by Chinese Ministry of Education. Through assessment and ranking, no more than 100 excellent students are selected from the whole fresh students in Jilin University every year, and every selected student receives the highest-level academic training in one of five tracks of basic sciences, including *mathematics, physics, chemistry, biology and computer science*.