

Wuwei Yuan

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Personal Page: <https://ywwywww.github.io>

EDUCATION

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- **Department of Computer Science, ETH Zürich** Sept. 2024 to Present
Ph.D. Student *Zürich, Switzerland*
 - **Department of Computer Science, ETH Zürich** Sept. 2024 to June 2026 (Expected)
Master's Student in Computer Science *Zürich, Switzerland*
 - Research assistant to Prof. Rasmus Kyng and Dr. Maximilian Probst Gutenberg.
 - **Yao Class, IIIS, Tsinghua University** Sept. 2020 to June 2024
Bachelor of Engineering in Computer Science and Technology; GPA: 3.89 / 4.00, Major GPA: 3.99 / 4.00 *Beijing, China*

PUBLICATIONS

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- Unless stated otherwise, author names are in **alphabetical order**.
 - A Simple and Fast Reduction from Gomory-Hu Trees to Polylog Maxflows [arxiv]
Maximilian Probst Gutenberg, Rasmus Kyng, Weixuan Yuan, and Wuwei Yuan
SODA 2026.
 - Deterministic Almost-Linear-Time Gomory-Hu Trees [arxiv]
Amir Abboud, Rasmus Kyng, Jason Li, Debmalya Panigrahi, Maximilian Probst Gutenberg, Thatchaphol Saranurak, Weixuan Yuan, and Wuwei Yuan
FOCS 2025.
 - Maximal k -Edge-Connected Subgraphs in Almost-Linear Time for Small k [arxiv]
Thatchaphol Saranurak and Wuwei Yuan
ESA 2023.

EXPERIENCES

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- **Theory of Computation Laboratory, the University of Michigan** Feb. 2023 to July 2023
Visiting Scholar. Advised by Prof. Thatchaphol Saranurak
 - **Shanghai Qi Zhi Institute** July 2022 to Aug. 2022
Research Intern. Advised by Prof. Huachen Zhang *Shanghai, China*

COMPETITIVE PROGRAMMING

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- ICPC World Finals Baku: **High Honors, 18th place** Sept. 2025
 - ICPC Europe Championship: **Silver medal, 3rd place** Mar. 2025
 - ICPC Southwestern Europe Regional Contest: **Silver medal, 4th place** Dec. 2024
 - CCPC Guangzhou, **Gold medal, 6th place** Nov 2022
 - ICPC Asia Jinan Regional Contest: **Gold medal, 2nd place** Dec. 2020
 - National Olympiad in Informatics, China: **Gold medal, 14th place** July 2018
 - Asia-Pacific Informatics Olympiad: **International Gold medal, 3rd place (official)** May 2018

HONORS AND AWARDS

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- Outstanding Graduate, IIIS, Tsinghua University June 2024
 - Yao Award (Recognition Prize), IIIS, Tsinghua University Sept. 2023
 - Comprehensive Excellence Scholarship, Tsinghua University Oct. 2022

SKILLS

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- **Programming Languages:** C & C++, Python
 - **Languages:** Chinese (Native); English (Fluent)