

EDUCATION	Institute of Computing Technology, Chinese Academy of Sciences		
	Beijing, China		
	<i>Master's candidate in Computer Software and Theory</i>		2022.08 - present
	<ul style="list-style-type: none"> • Advisor: Xiaoming Sun • Research area: quantum computation, theoretical computer science 		
	School of Computer Science, Beijing University of Posts and Telecommunications		
	Beijing, China		
	<i>Bachelor of Engineering in Computer Science and Technology</i>		2018.09 - 2022.07
	<ul style="list-style-type: none"> • GPA: 90.34/100 (5%) 		
	Rizhao No.1 Middle School		
	Shandong, China		
	<i>Senior High School Education</i>		2015.09 - 2018.06
PUBLICATIONS	1. Yiren Lu , Junhong Nie, Xiaoming Sun, Guojing Tian. Optimized synthesis of 2-degree parity network. <i>In submission</i> , 2024.		
	2. Yiren Lu , Guojing Tian, Xiaoming Sun. QAOA with fewer qubits: a coupling framework to solve larger-scale Max-Cut problem. <i>arXiv preprint arXiv:2307.15260</i> , 2023.		
AWARDS AND HONORS	<ul style="list-style-type: none"> • CCF Outstanding Undergraduate Award, China Computer Federation 2021.08 • Gold Medal (ranking 6/1000+), CCF Collegiate Computer Systems & Programming Contest (CCSP 2020) 2020.10 • Silver Medal, International Collegiate Programming Contest (ICPC), Asia East Continent Final 2019.12 • Silver Medal, China Collegiate Programming Contest (CCPC), Guilin Onsite 2018.11 • Bronze Medal, National Olympiad in Informatics (NOI 2017) 2017.07 • Silver Medal, National Olympiad of Informatics' Winter Camp (WC 2017) 2017.02 		
SKILLS	Languages: Chinese, English		
	Programming: Python, C++		
	Cooking		
ACADEMIC SERVICES			
	Reviewer: <i>Quantum Science and Technology</i> , <i>Quantum Science and Technology</i>		