

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>