

JIALIANG LIN

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EDUCATION	
Master Student Mathematics Fudan University	Aug. 2022 – Now Shanghai, China
B.S. in Mathematics <i>Mathematics and Applied Mathematics</i> Peking University	Aug. 2018 – Jul. 2022 Beijing, China
Honors and Awards	
Master's Excellent Academic Scholarship(First Class) Fudan University	2023 - 2024
Master's Annual Academic Scholarship Fudan University	2022 – 2023
Master's Excellent Academic Scholarship Fudan University	2022 – 2023
Excellent Graduate School of Mathematical Sciences, Peking University	Jun. 2022
Award for Contribution in Student Organizations Peking University	Dec. 2020
1/2002 Dream Scholarship School of Mathematical Sciences, Peking University	Dec. 2020
Award for Academic Excellents Peking University	Dec. 2019
The Third Prize of Peking University Scholarship Peking University	Dec. 2019
The Third Prize of The Chinese Mathematics Competitions Chinese Mathematical Society	Nov. 2019
TEACHING EXPERIENCE	
Teaching Assistant for Functions of Real Variable [MATH130007.02]	Spring 2024 Fudan University
Teaching Assistant for Functional Analysis [MATH130011.01]	Fall 2023 Fudan University
Teaching Assistant for Mathematical Analysis I (for Talent Program) [MATH130154]	Fall 2022 Fudan University
RESEARCH	
Toeplitz Operators on S^1 and their Fredholm Index <i>Undergraduate Thesis</i> Advisor: Prof.Guoliang Yu(Fudan University & TAMU)	2021 – 2022 Academic Year Peking University

Applications of NCG in Complex Deformation Theory | Undergraduate Research 2021 – 2022 Academic Year

Peking University

Advisor: Prof. Huijun Fan (Peking University)

Conferences

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2024 Conference on Noncommutative Geometry Tianyuan Mathematics Research Center	2024.01.28 - 2024.02.03
East Asian Core Doctoral Forum on Mathematics 2023 SMS, Fudan University	2024.01.07 - 2024.01.12
The 2023 Annual International Congress of Chinese Mathematicians SIMIS, Fudan University	2024.01.02 - 2024.01.05
International Workshop on Algebraic Topology 2023 Winter School SUSTech	2023.12.18 – 2023.12.24
Young Scholars in Noncommutative Geometry and Operator Algebras SCMS, Fudan University	2023.10.21 - 2023.10.22
IWoAT Summer School 2023: Operads, Spectra, and Multiplicative Structures BIMSA	2023.08.14 - 2023.08.19
2023 SCMS Geometric Group Theory Workshop SCMS, Fudan University	2023.08.07 - 2023.08.11
Special Week on Operator Algebras 2023 RCOA, East China Normal University	2023.07.31 - 2023.08.04
International Workshop on Algebraic Topology 2023 BICMR, Peking University	2023.07.24 - 2023.07.28
Fudan University Algebraic Geometry Summer School SCMS, Fudan University	2023.07.10 - 2023.07.21
Concerto in Quantum K Theory IASM, Zhejiang University	2023.07.05 - 2023.07.06
WORK EXPERIENCE	
Secretary of Youth League Branch School of Mathematical Sciences, Peking University	Sep. 2018 – Jul. 2022
Vice Minister of Practice Department School of Mathematical Sciences Student Union, Peking University	Mar. 2019 – Jun. 2020
Secretary of Youth League School School of Mathematical Sciences, Peking University	Sep. 2020 – Jun. 2021
Organizer of Four Social Practice Activities School of Mathematical Sciences, Peking University	Sep. 2018 – Jun. 2021
Skills	

English: CET-6(521), CET-4(593) **Programming**: C, MATLAB

Document Creation: Microsoft Office Suite, LaTex, Markdown, Photoshop, Illustrator