



JIALIANG LIN

Update: March 2024

jialianglinmath@gmail.com

lindao.life

EDUCATION

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| Master Student <i>Mathematics</i> 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

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| 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

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|--|---------------------------------|
| 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

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| 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 <i>Undergraduate Research</i> Advisor: Prof.Huijun Fan(Peking University) | 2021 – 2022 Academic Year 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

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|---|-----------------------|
| 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