JIALIANG LIN

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lindao.life

EDUCATION

Master Student | *Mathematics*   Aug. 2022 – Now
Fudan University   Shanghai, China

B.S. in Mathematics | *Mathematics and Applied Mathematics*   Aug. 2018 – Jul. 2022
Peking University   Beijing, China

HONORS AND AWARDS

Master's Excellent Academic Scholarship(First Class)   2023 – 2024
Master   Fudan University

Master's Annual Academic Scholarship   2022 – 2023
Master   Fudan University

Master's Excellent Academic Scholarship   2022 – 2023
Master   Fudan University

Excellent Graduate   Jun. 2022
Underguaduate   School of Mathematical Sciences, Peking University

Award for Contribution in Student Organizations   Dec. 2020
Underguaduate   Peking University

1/2002 Dream Scholarship   Dec. 2020
Underguaduate   School of Mathematical Sciences, Peking University

Award for Academic Excellents   Dec. 2019
Underguaduate   Peking University

The Third Prize of Peking University Scholarship   Dec. 2019
Underguaduate   Peking University

The Third Prize of The Chinese Mathematics Competitions   Nov. 2019
Underguaduate   Chinese Mathematical Society

TEACHING EXPERIENCE

Teaching assistant for Functions of Real Variable   Spring 2024
[MATH130007.02]   Fudan University

Teaching assistant for Functional Analysis   Fall 2023
[MATH130011.01]   Fudan University

Teaching assistant for Mathematical Analysis I (for Talent Program)   Fall 2022
[MATH130154]   Fudan University

PROJECTS AND RESEARCH

Toeplitz Operators on S^1 and their Fredholm Index | *Graduation Thesis*   2021 – 2022 Academic Year
Advisor: Prof.Guoliang Yu(Fudan University & TAMU)   Peking University

Applications of NCG in Complex Deformation Theory | *Undergraduate Research*   2021 – 2022 Academic Year
Advisor: Prof.Huijun Fan   Peking University

Conferences and Presentations

2024 Conference on Noncommutative Geometry   2024.01.28 – 2024.02.03
Tianyuan Mathematics Research Center

East Asian Core Doctoral Forum on Mathematics 2023   2024.01.07 – 2024.01.12
SMS, Fudan University

The 2023 Annual International Congress of Chinese Mathematicians   2024.01.02 – 2024.01.05
SIMIS, Fudan University

International Workshop on Algebraic Topology 2023 Winter School   2023.12.18 – 2023.12.24
SUSTech

Young Scholars in Noncommutative Geometry and Operator Algebras   2023.10.21 – 2023.10.22
SCMS, Fudan University

IWoAT Summer School 2023: Operads, Spectra, and Multiplicative Structures   2023.08.14 – 2023.08.19
BIMSA

2023 SCMS Geometric Group Theory Workshop   2023.08.07 – 2023.08.11
SCMS, Fudan University

Special Week on Operator Algebras 2023   2023.07.31 – 2023.08.04
RCOA, East China Normal University

International Workshop on Algebraic Topology 2023   2023.07.24 – 2023.07.28
BICMR, Peking University

Fudan University Algebraic Geometry Summer School   2023.07.10 – 2023.07.21
SCMS, Fudan University

Concerto in Quantum K Theory   2023.07.05 – 2023.07.06
IASM, Zhejiang University

Work Experience

Secretary of Youth League Branch   Sep. 2018 – Jul. 2022
School of Mathematical Sciences   Peking University

Vice Minister of Practice Department   Mar. 2019 – Jun. 2020
School of Mathematical Sciences Student Union   Peking University

Secretary of Youth League School   Sep. 2020 – Jun. 2021
School of Mathematical Sciences   Peking University

Organizer of Four Social Practice Activities   Sep. 2018 – Jun. 2021
School of Mathematical Sciences   Peking University

Skills

English: CET-6(521), CET-4(593)

Programming: C, MATLAB

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