

LI YUNSHENG

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EDUCATION

Southern University of Science and Technology	2022 - Now
Master of Mathematics	Advisor: Stavros Garoufalidis
Overall GPA: 3.76/4.0	
Southern University of Science and Technology	2018 - 2022
Bachelor of Mathematics and Applied Mathematics with Honors	
Overall GPA: 3.87/4.0	Rank: 4/56

RESEARCH INTEREST

Mathematical physics (topology & geometry related).

SEMINAR ORGANIZING

Autumn 2021	Reading seminar of Bott&Tu's <i>Differential Forms in Algebraic Topology</i> .
Autumn 2019	Introduction to Category theory. Gave talks on most involved materials.

TEACHING

Autumn 2022	Teaching assistant of MA109 (Advanced Linear Algebra)
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ACADEMIC AWARDS

Autumn 2022	Outstanding Teaching Assistant Award
Spring 2022	Outstanding Undergraduate Graduates Award
	Outstanding Undergraduate Thesis Award

NOTES

Spring 2023	Notes of Zelmanov's Algebraic Lectures
Autumn 2021	A Review From Manifolds to Basic de Rham Theory

THESIS

Spring 2023	Proposal: On the Quantum Modularity Conjecture for Knots
Spring 2022	Foundation of Supergeometry and Its Application in Mathematical Physics

OUTREACH - PIANO PERFORMANCES

Spring 2022	"Youth Poetry and Music" Chamber Music Concert	Shenzhen Concert Hall
Autumn 2021	National Science & Technology University Aesthetic Education Seminar Concert	Steinway Garden in Shenzhen Concert Hall
Autumn 2020	Lang Lang's Piano Masterclass	SUSTech 10th Anniversary