

Curriculum Vitae

Wei ZiWei(魏子惟)

Nationality: P.R.China

e-mail address: weiziwei@mail.sdu.edu.cn

+86 17683765171

webpage: <https://weiziwei-math.github.io/>



Study Interests

The intersection of algebraic geometry, representation theory and mathematical physics

Education

- 2020 – Present **Shandong University** – Jinan, Shandong, P.R.China
Mathematics and Applied Mathematics School of Mathematics
GPA: 82.52 RANK: 9/27.
- 2019 – 2020 **Shandong University** – Jinan, Shandong, P.R.China
Study in School of Energy and Power Engineering

International Program

- Summer 2022 **UTokyo Global Unit Courses** – online
Group Theory and Its Applications–Introduction to Beautiful Modern Mathematics
(Prof. Yukari ITO)
Grade: A.

Honors and Scholarships

- 2020 Academic Scholarship(3rd)
(*School of Mathematics, Shandong University*).
- 2020 Specialty Scholarship(Research)(2nd)
(*School of Mathematics, Shandong University*).

Undergraduate Seminars & Graduate Courses.

- Summer 2022 **Postgraduate Summer School on Dirac Cohomology and Langlands Functoriality(Summer School)**
Lecturer: Prof: Jing-Song Huang
- Fall 2021 **Algebraic Topology(Undergraduate Seminar)**
Ref: Differential Forms in Algebraic Topology by Bott & Tu
- Spring 2021 **Algebraic Geometry(Undergraduate Seminar)**
-Fall 2021 Ref: Algebraic Geometry by Hartshorne Ch.1-2

- Spring 2021 **Graduated Algebra(Graduated Course)**
Ref: Basic Algebra II by Jacobson
- Spring 2021 **Advanced Abstract Algebra(Undergraduate Seminar)**
Topics: Lie algebras and their representations
Ref: Introduction to Lie Algebra and Representation Theory by Humphreys
- Fall 2021 **Advanced Real Analysis(Undergraduate Seminar)**
Ref: Functional Analysis, Sobolev Spaces and Partial Differential Equations by Brezis