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

Geometric Representation Theory and Mathematical Gauge Theory

Education

2020 – Present   **Shandong University** – Jinan, Shandong, P.R.China
School of Mathematics

2019 – 2020   **Shandong University** – Jinan, Shandong, P.R.China
Study in School of Energy and Power Engineering

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.

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, Ch.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