

İbrahim Kaan Aslan

CONTACT INFORMATION

E-mail: ibrahimkaan.aslan@boun.edu.tr

EDUCATION

Bogazici University, Istanbul, Turkey

M.Sc in Mathematics, September 2021-August 2023(expected)

Thesis Subject: The theory of A-fibered biset functors.

GPA: 4.00 out of 4.00

Advisor: Prof. Olcay Coşkun

Bogazici University, Istanbul, Turkey

B.Sc in Mathematics, July 2017-June 2021, 3rd rank

GPA: 3.59 out of 4.00

Advisor: Asst. Prof. Ümit Işlak

RESEARCH INTERESTS

Noncommutative Algebra, Algebraic Geometry, Commutative Algebra, Functorial Representation Theory, Category Theory, Hopf Algebras

PROJECTS

Project on Algebraic Geometry

Bogazici University, 2021 Spring

Divisors on Curves and Riemann-Roch Theorem under the supervision of Asst. Prof. Yasemin Kara

- Presented on July 11th, 2021

DRP Turkey 2021 Summer Term Project

Representations of $\mathfrak{sl}(2; \mathbb{C})$ under the supervision of Mahmut Levent Dogan.

- Presented on September 12th, 2021

TEACHING EXPERIENCE

FALL 2022- Boğaziçi University

MATH323- Rings, Fields & Galois Theory

MATH201- Matrix Theory

SEMINARS, TALKS, PROGRAMS

CIMPA school, Tools and Software for Algebraic Geometry. 23-27 August 2021, Istanbul, Turkey

DRP Turkey June-September 2021

- Presentation about the Representations of $\mathfrak{sl}(2; \mathbb{C})$

LANGUAGES

Turkish(Native Language)

English(Fluent)

German(beginner)

PUBLICATIONS

HONORS AND GRANTS

TUBITAK-BIDEB 2205 October 2016-June 2021

- Grants for Undergraduate Mathematics Students

TUBITAK Research Grant -(1001-119F422)-Green biset functors (2021-2022),

B.S in Mathematics with highest honors, 2021