

MIIKA RANKAVIITA

Otakaari 1, Room M330b ◊ Espoo, 02150

EDUCATION

Imperial College London

October 2020 – June 2024

MSci in Mathematics

First Class Honours

Overall mark: 79.62

Thesis title: Mori's Technique – Exploring Hidden Gems in Birational Geometry

Supervisor: Professor Paolo Cascini

Vaasan Lyseon Lukio

August 2016 – June 2019

Matriculation Exam grades: LLLLEM

EXPERIENCE

Aalto University

August 2024 – Present

Doctoral Researcher

Espoo, Finland

- Researching algebraic geometry and its applications in representation theory
- Supervisor: Professor Oscar Kivinen

Imperial College London

October 2023 – April 2024

Tutor

London, UK

- Led a weekly tutor group meeting consisting of 6 first-year students
- Prepared problems for each tutorial, and answered the students' questions

Imperial College London

July 2022 – September 2022

Intern

London, UK

- Completed Undergraduate Research Opportunities Programme (UROP)
- Wrote an expository article on sheaf cohomology and the classification of algebraic curves
- Supervisor: Professor Johannes Nicaise

LANGUAGES

Finnish Native

English Fluent

Swedish Basic

French Basic

AWARDS

First Year Project Prize

June 2021

Imperial College London

Won a £100 prize for my project on the Hopf fibration