

# Ryan Kannanaikal

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## CONTACT INFORMATION

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## RESEARCH INTERESTS

Number Theory, Algebraic Geometry, Representation Theory

## EDUCATION

### **Northeastern University**

Ph.D. Mathematics, (Candidate)

### **Cornell University**

B.A., Mathematics, 2020

Budapest Semesters in Mathematics, Spring 2019

## TEACHING EXPERIENCE

### **Northeastern University**

*Teaching Assistant*

Math 3530: Numerical Analysis, Fall 2020.

### **Cornell University**

*Teaching Assistant*

Introduction to Machine Learning and Data Science, Fall 2017.

## TALKS

*Joint Mathematics Meeting, Denver*

**Jan 2020**

On the Ramsey Number  $R(K_4, e, K_8 - e)$

*Cornell Undergraduate Math Club*

**Mar 2020**

The Jones Polynomial

## OTHER ACTIVITIES

*REU at Rochester Institute of Technology*

**Summer 2019**

Topic: On the Ramsey Numbers of  $(K_4 - e)$ -free graphs.

*Tutor for Cornell Math Support Center*

**Spring 2020**