Jean Kyung (Jake) Park

Last updated April 13, 2022

Department of Mathematics Email: j.park1@ufl.edu

University of Florida Web: https://people.clas.ufl.edu/j-park1

1400 Stadium Road Gainesville, FL 32611

EDUCATION

In progress University of Florida, Gainesville, FL

(August 2019-) Ph.D., Mathematics

Advisor: Dana Bartošová

May 2019 University of Iowa, Iowa City, IA

B.S., Mathematics

TALKS (SELECTED)

March 2022 Homotopy Type Theory Seminar, University of Florida

Univalence Axiom

March 2022 Graduate Student Topology Seminar, University of Florida

Whitehead's Theorem in Model Category Theory

October 2021 Logic Seminar, University of Florida

Introduction to Grothendieck Toposes

PROGRAMS ATTENDED (SELECTED)

April 2022 North American Annual Meeting of the Association for Symbolic

Logic, Cornell University

(travel funded by the Association for Symbolic Logic)

August Category Theory $20\rightarrow 21$, University of Genoa

-September 2021 (travel funded by University of Florida Department of Mathematics

and College of Liberal Arts and Sciences)

SERVICE

Current Co-president

(February 2020-) AMS Graduate Student Chapter, University of Florida

July 2021 Co-organizer

-March 2022 Homotopy Type Theory Seminar, University of Florida

August 2020 Co-organizer

-August 2021 Graduate Student Algebraic Geometry Seminar, University of Florida

TEACHING EXPERIENCE

University of Florida, Gainesville, FL

Instructor

Summer 2021 Survey of Calculus 2

Summer 2020 Survey of Calculus 2 (co-instructor)

Teaching Assistant

Spring 2022 Linear Algebra

Sets and Logic

Abstract Algebra 2 (unofficial, for Dr. Kevin Keating)

Fall 2021 Calculus 2

Abstract Algebra 1 (unofficial, for Dr. Alexandre Turull)

Spring 2021 Calculus 2
Fall 2020 Calculus 1

Spring 2020 Basic College Algebra

Fall 2019 Precalculus Algebra

Abstract Algebra 1 (unofficial, for Dr. Jonathan King)