

## Ian Gleason

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Born: May 21, 1992. Mexico City.

Nationality: Mexican, Lithuanian.

Languages: Spanish, English.

## Education

BA in Mathematics, UNAM Mexico.

2010-2014

Average: 9.96/10 with honors

Thesis title: “El antiprisma” (*The antiprism*)

Supervisor: Isabel Hubbard

Phd in Mathematics, UC Berkeley.

2014-

Supervisor: Sug Woo Shin

## Currently

Sixth year in UC Berkeley’s Phd program in mathematics.

## Talks in Conferences and Workshops

“Specialization map for Scholze’s category of diamonds” *Recent Advances in Modern  $p$ -adic Geometry (RAMpAGE) Seminar*.

Online Seminar: <http://math.bu.edu/people/jsweinst/rampage/>

Oct 2020

“An introduction to  $p$ -divisible groups” *50 Congreso Nacional de la Sociedad Matemática Mexicana*.

Instituto de Matemáticas, UNAM. Mexico City, Mexico.

Dec 2017

“Products in abstract polytopes and the antiprism” *Kaleidoscope: A conference in honor of Javier Bracho*.

May 2014

Ixtapa Zihuatanejo, Mexico.

## Articles and work in progress

Specialization map for Scholze’s category of diamonds.

On the geometric connected components of moduli spaces of mixed characteristic shtukas

## My bachelor’s thesis

Products of abstract polytopes arXiv:1603.03585 (also published in: Journal of Combinatorial Theory, Series A Volume 157, July 2018, Pages 287-320 )

## Teaching

Teaching Assistant at UC Berkeley, MATH 110 (Linear Algebra for STEM). Berkeley, CA.	2020
Teaching Assistant at UC Berkeley, MATH 250A (Graduate Course on Abstract Algebra). Berkeley, CA.	2019
Teaching Assistant at UC Berkeley, MATH 54 (Linear Algebra). Berkeley, CA.	2017
Teaching Assistant at UC Berkeley, MATH 54 (Linear Algebra). Berkeley, CA.	2016
Teaching Assistant at UC Berkeley, MATH 1B (Calculus). Berkeley, CA.	2016
Teaching Assistant at UC Berkeley, MATH 1A (Calculus). Berkeley, CA.	2015
Teaching Assistant A at UNAM, Logic I. Mexico City, Mexico.	2013
Training the “Distrito Federal” team for Mexican National Olympiad. Mexico City, Mexico.	2011-2013

## Awarded Scholarships

UC-MEXUS CONACYT Doctoral Fellowship DGAPA-UNAM	2017-2021
Support Programme for Research Projects and Technological Innovation. DGAPA-UNAM	2014
International Student Mobility Scholarship. UNAM- DGECI.	2013
Scholarship for Science Olympiads. Mexican Academy of Science.	2010 - 2012