

Josiah Sugarman

CONTACT INFORMATION	<i>phone:</i> (347) 476-1271 <i>E-mail:</i> josiahsugarman@gmail.com
EDUCATION	The CUNY Graduate Center , New York, NY Ph.D., September 2023 Mathematics CUNY Queens College , Flushing, NY B.S., Mathematics, August 2010
AWARDS	CUNY Queens College <ul style="list-style-type: none">• Thomas A. Budne, 2007• CUNY CISDD competition finalist. 2009
PAPERS	<ul style="list-style-type: none">• Thesis: On the Spectrum of Quaquaversal Operators• The Spectrum of the Quaquaversal Operator is real (in preparation)• An explicit upper bound on the second largest eigenvalue of the Quaquaversal Operator (in preparation)
TEACHING EXPERIENCE	<ul style="list-style-type: none">• Tutoring 2015-2024• Hunter College 2015-2017• Queens College 2013-2015
ADDITIONAL ACADEMIC EXPERIENCE	University of Iowa , Iowa City, IA <i>Undergraduate Researcher</i> Summer 2008 <ul style="list-style-type: none">• Participated in alliance REU Berkeley , Berkeley, CA String topology workshop
SERVICE	President of Queens College Mathematical Society, 2005-2009
CONFERENCES	<ul style="list-style-type: none">• Combinatorial and Additive Number Theory June, 2020• Undergraduate Math Society Conference at Columbia July, 2010• Bridge to the Doctorate Retreat January, 2010• Queens College mathematics colloquium November 2, 2009• Queens College Mathematical society conference August 18, 2008• Brown S.U.M.S.conference March 3, 2007

PROGRAMMING
LANGUAGES

- Python
- Sagemath
- C