

# Doron L Grossman-Naples

---

CONTACT INFORMATION	University of Illinois at Urbana-Champaign Department of Mathematics 273 Altgeld Hall 1409 W. Green Street (MC-382) Urbana, IL 61801	<a href="mailto:doronlg2@illinois.edu">doronlg2@illinois.edu</a> <a href="https://github.com/doronlgn">doronlgn.github.io</a> Phone available upon request.
RESEARCH INTERESTS	Algebraic topology, algebraic geometry, and homotopy theory.	
EDUCATION	<b>University of Illinois at Urbana-Champaign</b> Ph.D. Candidate, Mathematics (expected May 2025) <ul style="list-style-type: none"><li>• Advisor: Charles Rezk</li></ul> M.S. in Mathematics, August 2021  <b>University of California at Berkeley</b> B.A. in Mathematics, May 2019 <ul style="list-style-type: none"><li>• Highest honors in mathematics, highest distinction in general scholarship</li><li>• Minor in physics</li></ul>	
HONORS AND AWARDS	2019	Departmental Citation (Valedictorian), Mathematics Department University of California at Berkeley
	2019	Paul Chernoff Memorial Prize University of California at Berkeley
PREPRINTS	D. Grossman-Naples, <i>Finite Manifolds and Minimal Finite Models of Closed Surfaces</i> (2018). Available at <a href="https://math.uchicago.edu/~may/REU2018/">https://math.uchicago.edu/~may/REU2018/</a> .	
TALKS	<i>Finite Spaces and Finite Models</i> , Graduate Student Homotopy Theory Seminar, University of Illinois at Urbana-Champaign (September 2020).  <i>Simplicial Localizations and How to Find Them</i> , Graduate Student Homotopy Theory Seminar, University of Illinois at Urbana-Champaign (October 2021).  <i>An Informal Introduction to Formal Groups</i> , Graduate Student Commutative Algebra and Algebraic Geometry Seminar, University of Illinois at Urbana-Champaign (April 2022).  <i>You Already Care About <math>\infty</math>-Topoi</i> , Graduate Student Homotopy Theory Seminar, University of Illinois at Urbana-Champaign (April 2022).	
SEMINAR AND CONFERENCE ORGANIZATION	Graduate Student Homotopy Theory Seminar, University of Illinois at Urbana-Champaign, Fall 2021–Spring 2022  Higher Category Theory Reading Group, University of Illinois at Urbana-Champaign, Fall 2021–Spring 2022	
WORKSHOPS AND SUMMER SCHOOLS	<i>University of Chicago Math REU</i> , University of Chicago; Chicago, Illinois (Summer 2018).	

*Sparsity of Algebraic Points (Virtual School)*, Mathematical Sciences Research Institute; Berkeley, California (June 2021).

*EWM-EMS Summer School: Chromatic Homotopy Theory and Friends*, Mittag-Leffler Institute; Djursholm, Sweden (planned June 2022).

TEACHING  
EXPERIENCE

Fall 2019 Teaching Assistant, Calculus I  
Spring 2020 Teaching Assistant, Multivariable Calculus  
Fall 2021 Teaching Assistant, Linear Algebra with Computational Applications

SERVICE

*Graduate Student Peer Mentoring Program*, Department of Mathematics, University of Illinois at Urbana-Champaign; Urbana, Illinois (Fall 2021).

*Graduate Student Open House Panel*, Department of Mathematics, University of Illinois at Urbana-Champaign; Urbana, Illinois (Spring 2022).

RELEVANT  
SKILLS

Languages: English, Italian.

REFERENCES

**Charles Rezk**, Professor, Department of Mathematics, University of Illinois at Urbana-Champaign, (217) 265-6309, [rezk@illinois.edu](mailto:rezk@illinois.edu).