

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	doronlg2@illinois.edu doronlgn.github.io Phone available upon request.
RESEARCH INTERESTS	Algebraic topology, algebraic geometry, and homotopy theory.	
EDUCATION	University of Illinois at Urbana-Champaign Ph.D. Candidate, Mathematics (expected May 2025) <ul style="list-style-type: none">• Advisor: Charles Rezk M.S. in Mathematics, August 2021 University of California at Berkeley B.A. in Mathematics, May 2019 <ul style="list-style-type: none">• Highest honors in mathematics, highest distinction in general scholarship• Minor in physics	
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 https://math.uchicago.edu/~may/REU2018/ .	
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 ∞-Topoi</i> , Graduate Student Homotopy Theory Seminar, University of Illinois at Urbana-Champaign (April 2022). <i>Elliptic Cohomology and Conformal Field Theories</i> , Advanced Topics Course on Topological Quantum Field Theory, University of Illinois at Urbana-Champaign (May 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 *University of Chicago Math REU*, 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 (June 2022).

Conference on Homotopy Theory with Applications to Arithmetic and Geometry, Fields Institute; Toronto, Ontario (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.