

Curriculum Vitae

Daniel Lowengrub

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Contact Information

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Personal History

- Born in 1987 in Pittsburgh, Pennsylvania
- Moved in 1999 to Rehovot, Israel

Education

Bachelors of Science, Mathematics

- University of California, Berkeley, 2013 - present
 - Started a PhD. in Mathematics
 - Received the Berkeley Fellowship
- The Hebrew University of Jerusalem, 2010-2013
 - Major: Mathematics
 - Minor: Computer Science
 - Completed the “Special Honors Program”
 - Received B.S in September 2012
 - Average in Mathematics: 98.61
 - Undergraduate Average: 98.40
 - Awarded the Dean’s prize in 2011

- Granted a full scholarship as part of the honors program
- The Open University of Israel, 2007-2010
 - Major: Mathematics
 - Average: 98
 - Awarded the President's prize in 2009 and 2010

Research

- Research assistant for Ehud Hrushovski, October 2012 - July 2013
- Conducted research towards my undergraduate thesis *Model Theoretic Topology* in 2011.
berkeley.math.edu/~lowdanie/undergraduate_thesis.pdf

Publications and Preprints

- *One Dimensional T.T.T Structures* - accepted by the Journal of Symbolic Logic. arXiv:1210.5603
- *Dimension in T.T.T Structures* - submitted to the Notre Dame Journal of Formal Logic and is under review. arXiv:1210.7576

Workshops and Seminars

- *Model Theory in Algebra Analysis and Arithmetic*, Cetraro, Italy, July 2th to July 6th 2012
- *Workshop for Advanced Undergraduate Students*, The Hebrew University of Jerusalem, September 4th to September 15th 2011
- I presented my research to the weekly logic seminar at The Hebrew University of Jerusalem on April 20th, 2012

Employment

- Israel Defense Forces (IDF), 01/2007 - 11/2010
- The Hebrew University of Jerusalem, Teaching Assistant, 10/2011 - 04/2012
- The Hebrew University of Jerusalem, Software Engineer, 09/2011 - Present
- The Hebrew University of Jerusalem, Research Assistant, 10/2012 - 08/2013

Teaching

- Graded papers for the course *Introduction to Logic*, 10/2011 - 04/2012
- Held a position as a teaching assistant in a general review session, 10/2011 - 04/2012
- Participated as a mathematics instructor in the “Perach” program which prepares underprivileged high-school seniors for the national mathematics qualifying exam, 02/2011 - 06/2011