

Ian Coley
Graduate Student
Department of Mathematics
University of California, Los Angeles
Box 951555
Los Angeles, CA 90095-1555

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E-mail: iacoley@math.ucla.edu
Homepage: <http://www.math.ucla.edu/~iacoley>
Cell: 614-440-5900

Education

- **University of California, Los Angeles** Los Angeles, CA
Doctor of Philosophy, Mathematics *August 2013 – June 2018 (expected)*
 - Obtained Master’s degree, December 2015
 - Advanced to candidacy, October 26, 2016. Advisor: [Paul Balmer](#)
 - Research interests: derivators and homotopy theory, algebraic K -theory
- **Northwestern University** Evanston, IL
Bachelor of Arts, Mathematics and Classics (Latin) *September 2009 – June 2013*
 - Graduated magna cum laude
 - Wrote undergraduate honours thesis, [An Explicit Construction of an Expander Family](#), advised by Simon Marshall

Notes, Presentations, and Other Work

- Attended REU at the University of North Carolina at Greensboro, *Algorithmic Combinatorics on Words*. Studied [abelian patterns and periods in partial words](#)
- Solved and compiled seven years of UCLA [Algebra](#) and [Geometry/Topology](#) qualifying exams
- Presented on various areas of mathematics at UCLA graduate student seminar
- Gave talks weekly in the [UCLA Derivator seminar](#) and maintained website

Awards, Grants, and Honours

UCLA Graduate Dean Fellowship	August 2013
Phi Beta Kappa Society	May 2013
Joseph Clyde Murley Prize for Best Essay on Latin Literature	May 2012
National Merit Scholar	2009 – 2012