
CONTACT INFORMATION	Department of Mathematics Columbia University 2990 Broadway New York, NY 10027	Homepage: http://math.columbia.edu/~nolander/ ✉ E-mail: nolander@math.columbia.edu
EDUCATION	Columbia University	2017–2022 (expected)
	<ul style="list-style-type: none"> • Ph.D. in Mathematics • Advisor: Aise Johan de Jong 	
	UCLA	2013–2017
	<ul style="list-style-type: none"> • B.S. and MA in Mathematics, GPA: 3.97 • Summa Cum Laude, Departmental Honors, Departmental Scholar 	
AWARDS	<i>Daus Prize</i> from the UCLA Mathematics Department	2017
PAPERS	<ol style="list-style-type: none"> 1. <i>The Rouquier Dimension of Quasi-Affine Schemes</i>. arXiv:2108.12005 (2021). 2. <i>The Diagonal Dimension of Curves</i>. arXiv:2106.15657 (2021). 3. <i>Orlov's Theorem in the Smooth Proper Case</i>. arXiv:2006.15173 (2020). 	
OTHER WRITING	<ol style="list-style-type: none"> 1. <i>Theorem of the Base</i> (with Raymond Cheng, Lena Ji, and Matthew Larson). A chapter of the forthcoming book <i>SPEC: Stacks Project Expository Collection</i>. Available at https://www.math.columbia.edu/~rcheng/assets/theorem-of-the-base.pdf (2021). 2. <i>Detecting Boundedness</i>. A section of the Stacks Project. Modified version available at https://stacks.math.columbia.edu/tag/0GEI (2021). 	
INVITED TALKS	<ul style="list-style-type: none"> • Northwestern Algebraic Geometry Seminar • Stanford Algebraic Geometry Seminar • American Graduate Student Algebraic Geometry Seminar 	<p>January 2022</p> <p>December 2021</p> <p>October 2020</p>
TEACHING	At Columbia University:	
	<ul style="list-style-type: none"> • Calculus 1 	Summer 2020
	At Columbia University, as a TA:	
	<ul style="list-style-type: none"> • Commutative Algebra • Linear Algebra • Linear Algebra • Intro to Modern Algebra 1 • Calculus 2 • Calculus 2 • Intro to Modern Algebra 2 • Linear Algebra 	<p>Fall 2021</p> <p>Spring 2021</p> <p>Fall 2020</p> <p>Spring 2020</p> <p>Fall 2019</p> <p>Summer 2019</p> <p>Spring 2019</p> <p>Fall 2018</p>
	At the LA Math Circle, as a Lead Instructor:	
	<ul style="list-style-type: none"> • High School 1 • Junior Group • Advanced Group 	<p>Fall 2016–Spring 2017</p> <p>Summer 2016</p> <p>Fall 2015–Spring 2016</p>
	At the LA Math Circle, as an Assistant Instructor	
	<ul style="list-style-type: none"> • Intermediate 1 Group 	Fall 2014–Spring 2015