

Robert P. Laudone

✉ robert.laudone@gmail.com
📄 <https://www.math.wisc.edu/~laudone/>

Education

- 2015– **Ph.D. Mathematics**, *University of Wisconsin-Madison*.
Advisor(s): Steven Sam, Daniel Erman
- 2011–2015 **B.S. Mathematics**, *Boston College*, Summa Cum Laude.

Awards, Grants, Honors

- 2019 **Letters and Science Teaching Fellowship**, *UW Madison*.
- Summer **Algebra Research Training Grant Summer Fellowship**.
2017-2019
- Spring **Algebra Research Training Grant Fellowship**.
2017-2020
- 2016 **Honored Instructor Teaching Award**, *UW Madison*.
- 2015 **Paul J. Sally Jr. Distinguished Alumnus in Mathematics**, *Boston College*.
- 2015 **Graduation with Mathematics Honors**, *Boston College*.
- 2015 **MAA Student Travel Grant**.
- 2014 **Phi Beta Kappa**.
- 2014 **Pi Mu Epsilon**.
- 2014 **Dean's Scholar Award**, *Boston College*.
- 2013 **Sophomore Scholar Award**, *Boston College*.

Papers

5. **Representation Stability for Sequences of 0-Hecke Modules**
Robert P. Laudone
In Preparation
4. **Syzygies of secant ideals of Plücker embedded Grassmannians are generated in bounded degree**
Robert P. Laudone
Submitted
[arXiv:1803.04259](https://arxiv.org/abs/1803.04259)
3. **Computing Schur complexes**
Michael K. Brown, Hang Huang, Robert P. Laudone, Michael Perlman, Claudiu Raicu,

Steven V Sam, João Pedro Santos

Submitted

[arXiv:1812.00790](#)

2. The spin-Brauer diagram algebra

Robert P. Laudone

Journal of Algebraic Comb., To appear.

[arXiv:1704.00111](#)

1. The polynomial method in combinatorics

Robert P. Laudone

Senior Thesis, [PDF](#)

———— Talks

8. University of California San Diego, Combinatorics Seminar, May 2019
7. University of Nebraska-Lincoln, KUMUNUJr, April 2019
6. University of Wisconsin-Madison, Combinatorics Seminar, March 2018
5. DePaul University, Algebra Seminar, November 2017
4. University of Wisconsin-Madison, Algebraic Geometry Seminar, March 2017
3. Brown University, Brown SUMS Conference, Primary Speaker, March 2015
2. Boston College, Thesis Presentations, April 2015
1. Joint Mathematics Meetings, San Antonio, January 2015

———— Teaching Experience

Summer 2019 **International TA Training Program**, *Coordinator*, UW-Madison.

Fall 2018 **Calculus 2**, *Teaching Assistant Coordinator*, UW-Madison[†].

Fall 2017 **Calculus 2**, *Guest Lecture*, UW-Madison, Reference: Daniel Erman.

Fall 2017 **Calculus 2**, *Teaching Assistant Coordinator*, UW-Madison[†].

Summer 2017 **International TA Training Program**, *Coordinator*, UW-Madison.

Fall 2016 **Calculus 1**, *Teaching Assistant Coordinator*, UW-Madison[†].

Summer 2016 **International TA Training Program**, *Co-Coordinator*, UW-Madison.

Spring 2016 **Calculus 2**, *Teaching Assistant Coordinator*, UW-Madison[†].

Fall 2015 **Calculus 1**, *Teaching Assistant*, UW-Madison[†].

Fall 2015 **Introduction to Number Theory**, *Grader*, UW-Madison.

[†] indicates a superior TA evaluation rating. This is not available for summer courses.

———— Other Outreach

1. Directed Reading Program Mentor