Anton Bobkov

CONTACT INFORMATION

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EDUCATION

University of California, Los Angeles *(graduate)*   **Fall 2011 to present** *PhD,* Mathematics (in progress)

- GPA: 3.91
- Advanced to candidacy on June 5, 2015

Advisor: Matthias Aschenbrenner
Research interests: Mathematical logic, model theory, NIP theories, VC-density

University of California, Los Angeles *(undergraduate)*   **Graduated Spring 2011**

- *B.S.* in Mathematics, *B.A.* in Physics
- Sherwood Prize
- Departmental Highest Honors in Mathematics, College Honors
- GPA: 3.82 (Magna Cum Laude)
- William Lowell Putnam Mathematics Competition
  - 2008 - score 30
  - 2009 - score 19

AWARDS AND SCHOLARSHIPS

2011-2012:

Fees: $13,247.13 paid from unrestricted Graduate Division allocation
Stipend: $21,000 paid from departmental funds (RTG Logic)
Stipend: $4,000 paid from unrestricted Graduate Division allocation
Summer'11 Stipend: $ 3000 from departmental funds (RTG Logic)
Summer'11 Stipend:$3,000 from College funds

2012-2013:

Fees: $14,372.68 paid through TA appointments
Fee remission balance: $374.25 paid from unrestricted Graduate Division allocation
Income: $17,655.18 TA salary
Stipend: $3,344.82 paid from unrestricted Graduate Division allocation

2013-2014:

Fees: $2,070.75 partial fees paid from unrestricted Graduate Division allocation
Fees: $10,500 remainder of fees paid from departmental funds (RTG Logic)
Stipend: $ 21,000 paid from departmental funds (RTG Logic)
Stipend: $4,000 paid from unrestricted Graduate Division allocation
Summer'13: $4,000 paid from departmental funds (RTG Algebra)

2014-2015:

Fees: $15,203.10 paid through TA & GSR appointment
Fee remission balance: $378.99 paid from unrestricted Graduate Division allocation
Income: $20,621.16 TA & GSR salary
Stipend: $378.84 paid from unrestricted Graduate Division allocation

2015-2016:

Fees: $15,440.48 paid through TA appointments
TA Income: $11,121.43 (Spring TA salary yet to be paid during Spring'16)
Summer'15: $4,000 paid from unrestricted Graduate Division allocation

UNDERGRADUATE RESEARCH	**Cryptography REU at Northern Kentucky University**	**Summer 2009**
	Implemented a variant of MXL algorithm in computational algebra system MAGMA	
	Research assistant for Vladimir Vassiliev	**2008 - 2011**
	Numerical simulations for AGIS gamma-ray telescope. This included forward and inverse kinematics for Stewart platform, ray casting, and high precision calibration.	
TEACHING	Math 31B: Integration and Infinite Series	**2012 - 2013**
	Math 33A: Linear Algebra and Applications	**2012 - 2013**
	PIC 10B: Intermediate Programming	**Winter 2015, Spring 2015**
	PIC 20A: Principles of Java Language with Applications	**Spring 2015**
	PIC 40A: Introduction to Programming for Internet	**Fall 2015**
	Math 115B: Linear Algebra	**Winter 2016**
	Independent Programming Projects	**Winter 2016**