

# ADAM R. BOWERS

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## RESEARCH INTERESTS

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**Functional Analysis, Probability, Theory of Lie Algebra**

## EDUCATION

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**Ph.D.**, University of Connecticut, Mathematics 2002 - 2007  
Supervisor: Ron C. Blei.

**M.S.**, Utah State University, Mathematics 2000 - 2002  
Supervisor: Ian Anderson.

**B.S.**, Utah State University, Mathematics and Philosophy 1996 - 1999

## EXPERIENCE

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### **Lecturer of Mathematics**

Department of Mathematics, University of California at San Diego, 2011 - Current  
Teaching and coordinating courses, developing course outlines, managing faculty and TAs, managing course web pages, preparing and giving lectures, exams, quizzes, etc.

### **Instructor**

Department of Mathematics, Seattle University, 2011  
Preparing and giving lectures, exams, quizzes, etc.

### **Post Doctoral Fellow**

Department of Mathematics, University of Missouri, 2008 - 2010  
Preparing and giving lectures, exams, quizzes, etc., and participating in the Departmental seminars.

### **Assistant Professor in Residence**

Department of Mathematics, University of Connecticut, 2007 - 2008  
Teaching and coordinating courses such as precalculus, differential equations, probability, and complex analysis. Developing course outlines, managing TAs.

### **Teaching Assistant**

Department of Mathematics, University of Connecticut, 2002 - 2007  
Teaching various Mathematics courses, such as problem solving, business math, single and multivariable calculus. Responsibilities included preparing and giving lectures; making and grading quizzes, projects, exams, etc.

### **Student Support Services Mathematics Program Coordinator,**

University of Connecticut, 2004-2006  
The University of Connecticut Center for Academic Programs (CAP) and Student Support Services (SSS) hosts a summer program for incoming students who “come from underrepresented ethnic or economic backgrounds and/or are first-generation college students.” The job of mathematics coordinator involved managing courses, instructors, and tutors for a combined total of 24 classes and 430 students.