

Noah B. Dean

Department of Mathematics
Purdue University
West Lafayette, IN 47907

ndeane@math.purdue.edu
765-446-8234 (home)
www.math.purdue.edu/~ndeane

EDUCATION

Ph.D. in Mathematics (expected)	Purdue University	Aug 2008
B.S. in Mathematics	Duke University	May 2002

RESEARCH INTERESTS

Probability Theory: Random Walks, Reinforced Processes, Discrete Probability Models

THESIS

Vertex Reinforced Jump Processes on Weighted Graphs Advisor: Professor Burgess Davis

GRANTS & AWARDS

NSF GK12 Fellowship	2007-2008
NSF VIGRE Fellowship	2002-2007
Purdue Research Foundation Grant	2005-2007
National Merit Scholarship	1997-1998

EMPLOYMENT

NSF GK12 Fellow	2007-2008
Graduate Research Assistant	2005-2007
Course Instructor	2004-2005
Recitation Instructor	2003-2004
NSF VIGRE Fellow	2002-2003

TEACHING EXPERIENCE

Middle School Math & Science NSF GK12	Curriculum Design & Instruction	2007-2008
Teaching Assistant Orientation Purdue University	Training and Evaluation of New TA's	Aug 2005
Introductory Analysis I Purdue University	Course Instructor 4.1/5.0	Spring 2005
College Algebra Purdue University	Course Instructor 4.5/5.0	Fall 2004
Analytic Geometry and Calculus II Purdue University	Recitation Instructor 4.0/5.0	Spring 2004
Precalculus Purdue University	Recitation Instructor 4.5/5.0	Fall 2003

TALKS & PRESENTATIONS

AMS Joint Mathematics Meetings	San Diego, California	Jan 2008
Northeast Probability Seminar	Graduate Center, CUNY	Nov 2007
Departmental Seminar	Purdue University	Oct 2007
Graduate Student Probability Conference	University of Wisconsin-Madison	Apr 2007
MAA Indiana Section Meeting	University of Indianapolis	Mar 2007

OTHER CONFERENCES ATTENDED

Midwest Probability Colloquium	Northwestern University	Oct 2007 Oct 2006 Oct 2005 Oct 2004
Stochastic Processes and Applications	University of Illinois at Urbana-Champaign	Aug 2007
AMS Joint Mathematics Meetings	Atlanta, Georgia	Jan 2005
AMS Sectional Meeting	Indiana University	Apr 2003

COMMUNITY INVOLVEMENT & OUTREACH

“Visiting Mathematician”	NSF GK12, Tippecanoe School Corporation	2007-2008
Senator, Parliamentarian	Purdue Graduate Student Government	2005-2007
Committee Chair	Legislative & Strategic Committee, PGSG	2006-2007

PROFESSIONAL ORGANIZATIONS

American Mathematical Society
Mathematical Association of America
National Council of Teachers of Mathematics