

CURRICULUM VITÆ

Christopher R. Lee

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EDUCATION

- Ph.D., Mathematics** Anticipated, May 2009
University of Illinois at Urbana-Champaign, Urbana, IL
Dissertation Title: “*Folded Symplectic Toric 4-Manifolds*”
Dissertation Committee: Eugene Lerman (committee chair), Susan Tolman (advisor),
Matthew Ando, Ely Kerman,
- M.S., Mathematics** May 2002
The City College (CUNY), New York, NY
Research focus: Algebraic and low dimensional topology
- B.A., Mathematics** June 2000
University of Wyoming, Laramie, WY

PROFESSIONAL EXPERIENCE

- Graduate Research Assistant**, Department of Mathematics August 2008-present
University of Illinois at Urbana-Champaign, Urbana, IL
- Graduate Teaching Assistant**, Department of Mathematics August 2002-May 2008
University of Illinois at Urbana-Champaign, Urbana, IL
- Recruiter**, Merit Workshop Program for Emerging Scholars Summer 2007
University of Illinois at Urbana-Champaign, Urbana, IL
The Merit Workshop Program is designed primarily for motivated, highly-performing, underrepresented groups of students. Participation in the program requires group work in an environment that promotes active learning through TA designed worksheets and activities.
- Tutor**, Bridge Summer Program Summer 2006
University of Illinois at Urbana-Champaign, Urbana, IL
The Bridge Summer program targets incoming freshmen who require extra support making the transition into the university environment.
- Adjunct Instructor**, Department of Mathematics August 2000-July 2002
The City College (CUNY), New York, NY
- Undergraduate Teaching Assistant**, Department of Mathematics January 2000-May 2000
University of Wyoming, Laramie, WY

TEACHING & INSTRUCTIONUniversity of Illinois at Urbana-Champaign (2002-present)

Calculus III	Fall 2006, Spring 2007, Spring 2008
Merit Calculus III	Fall 2007
Merit Calculus II*	Spring 2004
Calculus for Social Scientists I	Fall 2003
Introductory Matrix Theory*	Spring 2003
Finite Mathematics*	Fall 2002

The City College (CUNY) (2000-2002)

Elements of Linear Algebra*	Summer 2002
Quantitative Reasoning*	Spring 2002
Precalculus*	Fall 2001
Calculus II*	Summer 2001
Basic Ideas in Mathematics*	Fall 2000, Spring 2001

University of Wyoming (2000)

Business Calculus II	Spring 2000
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* indicates primary instructor

PAPERS & PREPRINTS

Christopher R. Lee, *Obstructions to toric integrable geodesic flows in dimension 3*, *Ann. Global Anal. Geom.*, **30**(4), 397–406 (2006).

Christopher R. Lee, Susan Tolman, “*Toric integrable geodesic flows in odd dimensions*,” in preparation.

PROFESSIONAL DEVELOPMENT & SERVICE

Textbook Adoption Committee Member , Department of Mathematics <i>University of Illinois at Urbana-Champaign, Urbana, IL</i>	Fall 2007
Student host , Mathematics Graduate Preview Days <i>University of Illinois at Urbana-Champaign, Urbana, IL</i>	March 2007
Organizer , Graduate Student Topology and Geometry Seminar <i>University of Illinois at Urbana-Champaign, Urbana, IL</i>	Spring-Fall 2007

HONORS & AWARDS

Trjitzinsky Memorial Fellow <i>University of Illinois at Urbana-Champaign, Urbana, IL</i>	Spring 2007
VIGRE Fellow <i>University of Illinois at Urbana-Champaign, Urbana, IL</i>	Fall 2004-Spring 2006

Fellow of the Department of Mathematics <i>University of Illinois at Urbana-Champaign, Urbana, IL</i>	Summer 2004
Graduate Research Award , NSF Research for Graduates <i>University of Illinois at Urbana-Champaign, Urbana, IL</i>	Summer 2003
Named to the List of Teachers Ranked Excellent By Their Students <i>University of Illinois at Urbana-Champaign, Urbana, IL</i>	Fall-Spring 2003, Spring 2004, Fall 2006-Spring 2008
Fellow of the Department of Mathematics <i>The City College (CUNY), New York, NY</i>	Spring 2002
Award for outstanding academic achievement <i>University of Wyoming, Laramie, WY</i>	Spring 2000

INVITATIONS

Speaker AMS Special Session on New Developments in Symplectic Topology San Antonio, TX <i>"Toric integrable geodesic flows"</i>	January 2007
Presenter FRG Workshop Algebraic Geometry, Symplectic Geometry and Theoretical Physics: a conference celebrating the contribution of women researchers University of Pennsylvania, Philadelphia, PA <i>"Poster: Toric integrable geodesic flows"</i>	May 2005

UIUC SEMINAR TALKS

Graduate Student Topology and Geometry Seminar <i>"Surfaces, circle actions, and Morse theory"</i>	March 2008
<i>"Group actions on symplectic manifolds"</i>	October 2007
<i>"Folded symplectic manifolds"</i>	April 2006
<i>"Distributions, integrability and contact geometry"</i>	January 2006
Graduate Student Seminar in Analysis <i>"Fredholm operators and differential geometry"</i>	September 2007
Differential Geometry Seminar <i>"Toric integrable geodesic flows"</i>	September 2004
subRiemannian Geometry Seminar <i>"Distributional curvature and the derived ideal"</i>	Nov 2005
<i>"Derived ideals and nilpotentization"</i>	May 2004

PROFESSIONAL MEMBERSHIPS

American Mathematical Society