

## GORDON CRAIG

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### EDUCATION:

Ph. D., Mathematics; State University of New York at Stony Brook, 2003(Expected)

Supervisor: Michael Anderson

Title: Einstein Compactifications of Hyperbolic Manifolds

M. Sc., Mathematics; McGill University, 1999

B. Sc., Mathematics (Honours); McGill University, 1997

### TEACHING EXPERIENCE:

Summer 2002: McGill University, Montreal, Quebec

Instructor (Ordinary Differential Equations)

Summer 2001, Summer 2002: University of Western Ontario, London, Ontario

Instructor (Finite Mathematics and Linear Algebra)

Summer 2000: Champlain Regional College, Saint-Lambert, Quebec

Instructor (Introductory Statistics)

September 1999 to present: SUNY Stony Brook, Stony Brook, New York

Teaching Assistant, Instructor (Calculus, College Algebra)

September 1997 to April 1999: McGill University, Montreal, Quebec

Teaching Assistant (Calculus)

### TALKS GIVEN:

“La sociologie des espaces métriques” May 2002, Colloque pan-québécois ISM des étudiants avancés, Concordia University

“Einstein Compactifications of 4-manifolds” May 2002, Special session on Curvature and Topology, AMS Eastern Section Spring 2002 Meeting, Université de Montréal

“Structures Différentielles Exotiques” November 2001, Séminaire des étudiants gradués de l’ISM, UQAM

“Nondiffeomorphic 7-spheres” October 2001, Stony Brook Mathematics Department Graduate Student Seminar

“L’équation de chaleur sur une variété riemannienne” May 2001, Colloque pan-québécois ISM des étudiants avancés, McGill University

“The Ricci Flow in Dimension 3” March 2001, Stony Brook Mathematics Department Graduate Student Seminar

“The Ricci Flow” January 2001, McGill University Mathematics Department Graduate Student Seminar

**SERVICE:**

2002-2003: Mathematics Senator, Graduate Student Organization, Stony Brook (Elected Position)

2001-2002: Graduate Student Representative, Committee for Graduate Affairs, Stony Brook Mathematics Department (Elected Position)

January 2001 to present: Organizer of Graduate Student Seminar, Stony Brook Mathematics Department

September 1997 to April 1998: Graduate Student Representative, Committee for Graduate Affairs, McGill Mathematics Department (Elected Position)

September 1996 to May 1997: Vice-President (Social), McGill Society of Undergraduate Mathematics Students

September 1996 to May 1997: Student Member of Leo Yaffe Excellence in Teaching Award Committee, McGill Mathematics Department

**LANGUAGES WRITTEN AND SPOKEN:**

English and French

**REFERENCES AND TEACHINGS EVALUATIONS:**

Available on request