

Curriculum Vitae

Ping-Shun Chan

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Personal Information

Date/Place of Birth: August 22, 1978. Hong Kong.

Citizenship: British.

Languages: Fluent in English and Chinese, literate in French.

Positions Held

Sep 2007–Jun 2009 Teaching Visitor, University of California, San Diego (La Jolla, California, USA).

Sep 2006–Aug 2007 Visitor, Max Planck Institute for Mathematics (Bonn, Germany).

Jan–Jun 2006 Lecturer, The Ohio State University (Columbus, Ohio, USA).

Preprints and Publications

(With Yuval Flicker) *Cyclic odd degree base change lifting for unitary groups in three variables* (2007), 59 pp. Accepted for publication in the International Journal of Number Theory. Preprint: arXiv:0708.4397.

Invariant Representations of $\mathrm{GSp}(2)$ under Tensor Product with a Quadratic Character (2005), 164 pp. Accepted for publication in the Memoirs of the AMS. Preprint: arXiv:math/0612850.

Education

- 2005 Ph.D. Mathematics, The Ohio State University (Columbus, Ohio, USA).
- 2000 B.A. Mathematics, *summa cum laude*, Columbia College, Columbia University (New York, New York, USA).
- 1992–1996 High School, Choate Rosemary Hall (Wallingford, Connecticut, USA).

Talks Given**Odd Degree Base-Change lifting for $U(3)$**

- Nov 8, 2007 Number Theory Seminar, University of California, San Diego (San Diego, California, USA).

Endoscopic lifting from two rank one groups to $GSp(2)$

- Feb 7, 2007 Number Theory Seminar, Humboldt-Universität zu Berlin (Berlin, Germany).
- Oct 4, 2006 Number Theory Seminar, Max Planck Institute for Mathematics (Bonn, Germany).
- May 15, 2006 Number Theory Seminar, The Ohio State University (Columbus, Ohio, USA).
- Oct 4, 2005 Algebra, Combinatorics, and Geometry Seminar, University of Pittsburgh (Pittsburgh, Pennsylvania, USA).

Teaching Experience**Lecturer**

Responsible for designing syllabi, teaching, writing and grading exams, directing teaching assistants, assigning final grades.

University of California, San Diego (La Jolla, California, USA).Spring 2009:

- *Calculus* Math 10B.
- *Linear Algebra* Math 20F.

Winter 2009:

- *Calculus Math 10C*.
- *Calculus Math 20C*.

Fall 2008:

- *Calculus Math 10C*. One teaching assistant, one grader.
- *Calculus Math 20B*. Three teaching assistants, one grader.

Spring 2008:

- *Calculus Math 20C*. Two teaching assistants, one grader.

Winter 2008:

- *Calculus Math 10A*. One teaching assistant, one grader.
- *Calculus Math 20C*. Two teaching assistants, one grader.

Fall 2007:

- *Calculus Math 10A*. Two teaching assistants, one grader.
- *Calculus Math 10B*. Two teaching assistants, one grader.

The Ohio State University (Columbus, Ohio, USA).

Spring 2006:

- *Calculus and Analytic Geometry III*. Two sections. Two teaching assistants.
Student evaluation ratings: 4.51/5.00, 4.81/5.00.

Winter 2006:

- *Calculus and Analytic Geometry I*. Two sections. Three teaching assistants.
Student evaluation ratings: 4.47/5.00, 4.30/5.00.
- *Calculus and Analytic Geometry III*. One teaching assistant. Student evaluation rating: 4.60/5.00

Summer 2002:

- *Calculus and Analytic Geometry III*. Student evaluation rating: 4.27/5.00

Teaching Assistant

Responsible for giving recitations, tutoring, writing and grading quizzes, grading exams.

2000 – 2005 (14 quarters): *Survey of Calculus, Mathematical Analysis for Business II, Mathematical Analysis for Business III, Elementary Functions, Calculus and Analytic Geometry I, Calculus and Analytic Geometry II, Calculus and Analytic Geometry III, Calculus and Analytic Geometry IV,*

Ordinary and Partial Differential Equations. The Ohio State University
(Columbus, Ohio, USA).

Fellowships

- Summer, 2005 Partial Summer Fellowship, The Ohio State University (Columbus, Ohio, USA).
- Autumn, 2004 Special Graduate Assignment, The Ohio State University.
- Summer, 2003 Summer Fellowship, The Ohio State University.
- Summer, 2001 Partial Summer Fellowship, The Ohio State University.

Professional and Honor Societies

Phi Beta Kappa

Additional Information

Marital Status: Single.

References

- Prof. Yuval Flicker (Thesis advisor)
Department of Mathematics
The Ohio State University
100 Math Tower, 231 W 18th Avenue
Columbus, OH 43210, USA
EMAIL: flicker@math.ohio-state.edu
- Prof. Wee Teck Gan Department of Mathematics
University of California, San Diego
9500 Gilman Dr. Dept. 0112
La Jolla, CA 92093-0112, USA
EMAIL: wgan@math.ucsd.edu
- Prof. Dipendra Prasad School of Mathematics
Tata Institute of Fundamental Research
Homi Bhabha Road, Mumbai 400 005, INDIA
EMAIL: dprasad@math.tifr.res.in
- Dr. John Eggers (Concerning teaching)
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