



THE WORLDWIDE CENTER OF MATHEMATICS

On the tautological cohomology of the moduli space of curves



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Friday, December 2, 2011

Coffee, tea, cookies: 3:30pm

Talk: 4-5pm

929 Massachusetts Ave., Cambridge, Suite #102

Abstract: I will describe techniques for generating and evaluating relations among the kappa classes in the cohomology of the moduli space of curves. The subject has evolved through a long series of distinguished contributions, with substantial recent progress in work of R. Pandharipande and collaborators. I will present some of the new ideas, as well as interesting related questions.

The Worldwide Center of Mathematics, www.centerofmath.org, is located midway between Harvard and Central Squares, at 929 Massachusetts Avenue, Cambridge, MA, in Suite #102. Travel to the Center by public transportation is easy via the #1 bus, or by taking the subway (the T) to Central Square, and walking for 10 minutes. Suite #102 is located on floor 01, which is distinct from floor 1.

All attendees will need to sign a release form, as the lecture will be recorded for distribution on the Web.