Columbia University
Algebraic Geometry Seminar

Ezra Getzler
Northwestern and IAS

The equivariant Toda conjecture

We explain the integrable systems which arise in the descriptions of Gromov-Witten invariants of a point and of $\mathbb{CP}^1$, conjectured respectively by Witten and Eguchi-Yang and proved by Kontsevich and by Okounkov-Pandharipande. We also discuss work in progress on generalizing these descriptions to the S^1-equivariant Gromov-Witten invariants of $\mathbb{CP}^1$.

Friday, March 8, 2002
2:30pm
Mathematics 417