Mathematics, Statistics, and Computer Science   **@ UIC**

Algebraic Geometry Seminar

Tautological classes on the moduli space of K3 surfaces

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Abstract: I will discuss kappa classes on the moduli space of quasi-polarized K3 surfaces and relations obtained from the moduli spaces of stable maps to the universal family. I will explain the proof of the generation of the tautological ring by Noether-Lefschetz loci. There are a number of open questions. Joint work with Qizheng Yin.

Thursday, April 13 at 2:00 PM in SEO 427