

Harvard-MIT Algebraic Geometry Seminar

Mirror symmetry via degenerations

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I will give a (hopefully gentle!) overview of my program with Bernd Siebert to understand mirror symmetry via degenerations of Calabi-Yau manifolds to unions of toric varieties. I will try to explain what the current state of the program is, and show why we expect it to be a powerful tool for proving many different aspects of mirror symmetry.

Tuesday September 9th
3:00 p.m.
MIT (4-231)