

Harvard-MIT Algebraic Geometry Seminar

Classifying lattice polytopes via toric fibrations

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A recent conjecture of Batyrev and Nill concerns lattice polytopes without interior points. In joint work with Alicia Dickenstein and Sandra Di Rocco we give a proof in the case of regular polytopes, by linking such polytopes to toric fibrations.

Tuesday April 8th
3:00 p.m.
MIT (4-149)