

FRAGMENT

TOWARD GIT STABILITY OF SYZYGIES OF CANONICAL CURVES

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I will discuss a GIT problem concerning stability of syzygy points of canonical curves, and explain its solution for the first syzygy point in the generic case (joint with Deopurkar and Swinarski). I will also explain connections with Green's conjecture and applications related to the minimal model program for the moduli space of curves.

March 18, 2014
3:00 p.m.
MATH 220