

Algebraic Geometry Seminar

Okounkov bodies associated to pseudoeffective divisors

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Abstract: The Okounkov body is a convex body associated to a big divisor on a smooth projective variety with respect to an admissible flag. In this talk, I introduce two different ways to associate the Okounkov bodies with pseudoeffective divisors, and show that these convex bodies reflect some asymptotic invariants of given pseudoeffective divisors. This is joint work with Sung Rak Choi, Yoonsuk Hyun, and Joonyeong Won.

Wednesday, September 16 at 4:00 PM in SEO 427