

1077-14-1139 **Sho Tanimoto*** (tanimoto@cims.nyu.edu), Courant Institute of Mathematical Sciences, New York University, New York, NY. *Manin's Conjecture and Balanced line bundles.*

Manin's conjecture relates the asymptotic of the counting function of rational points of bounded height on Fano varieties to certain global geometric invariants. In this talk I will discuss some geometric issues arising from Manin's Conjecture and introduce the notion of balanced line bundles. This is joint work with Brendan Hassett and Yuri Tschinkel. (Received September 16, 2011)