CASTS TALKS

CASTS Algebraic Geometry Summer Program

Finiteness theorem

Chi-Heng Lo

2018 - 08 - 22 (Wed.)
11:30 - 12:30
103, Mathematics Research Center Building (ori. New Math. Bldg.)

In this talk, I will first prove that higher direct images with proper support vanish for $q > 2\dim X/S$. Then, I will prove that under some conditions, higher direct images with proper support of a constructible sheaf are all constructible.