

ACM BUNDLES ON SOME SPECIAL VARIETIES

Speaker: Peng Ren
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Time: Tue, Sep. 26th, 14:00-14:30

Venue: Room 106, Shanghai Center for Mathematical Sciences

Abstract:

In recent years, arithmetically Cohen-Macaulay (ACM) bundles on projective varieties have been widely studied. In this talk, I will review some known results about the classification of ACM bundles on projective varieties. Furthermore, I will discuss homogeneous ACM bundles on rational homogeneous spaces and K3 surfaces and then introduce some related questions.