



Speaker: Ching-Jui Lai
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Wednesday, October 8, 2014
3:00 PM
258 Hurley Hall

Title: Exceptional collection on fake projective planes

Abstract:

In this talk, I present the joint work with S.K. Yeung on a geometric approach to the existence of a sequence of special type exceptional collection on fake projective planes. This answers partially a question of Galkin, Katzarkov, Mellit, and Shinder, [GKMS]. We will also discuss some motivations and related problems about phantoms and minifolds.