

1073-16-60

Calin I Chindris* (chindrisc@missouri.edu). *Exceptional sequences in module categories.*

I will explain how orthogonal exceptional sequences of modules can be used to study the geometry of modules for finite-dimensional algebras. In particular, I will discuss the rationality problem for tame algebras, and the unirationality of orbit closures in module varieties. (Received July 25, 2011)