

1127-13-296

**Ananthnarayan Hariharan\*** ([ananth@math.iitb.ac.in](mailto:ananth@math.iitb.ac.in)) and **Rajiv Kumar**. *Betti Tables of Modules over Standard Graded Rings.*

In this talk, we look at various aspects of Betti tables of modules over standard graded algebras over a field, and extend some results that are known over polynomial rings. In particular, we will see properties of modules with pure resolutions, and modules which span extremal rays, and see some applications. (Received February 06, 2017)