

1096-13-1829

Kristen A Beck* (kbeck@math.arizona.edu) and **Sean Sather-Wagstaff**. *Systems of parameters for complexes*.

In this talk, we will investigate the notion of a system of parameters for a homologically finite complex over a commutative noetherian local ring. Specifically, we will compare our notion, defined in terms of length, to one defined by Christensen in terms of minimal primes. While these notions differ in general, we will show that they agree when the complex admits the structure of a DG algebra. (Received September 16, 2013)