

1046-13-1332 **S. B. Mulay*** (mulay@math.utk.edu), Dept. of mathematics, University of Tennessee, Knoxville, TN 37996. *Special sequences for local domains*. Preliminary report.

The notion of a special sequence for a local domain whose associated graded ring is a finitely generated domain over a finite field will be presented along with some recent existence results about such sequences. (Received September 15, 2008)