

1116-13-1526      **Denise A. Rangel Tracy\*** ([detracy@syr.edu](mailto:detracy@syr.edu)), 215 Carnegie Building, Syracuse University, Syracuse, NY 13244-1150, and **L. Sega, R. Dellaca, J. Hoffmeier, P. Thompson** and **G. Sosa**. *Koszul Homology*. Preliminary report.

In this talk, we will discuss the Koszulness of a local ring. As well as, a generalization of a Koszul algebra, given by Cassidy and Shelton in 2008, known as  $\mathcal{K}_2$ . Specially, whether the structure of the homology classes of the Koszul complex can be used to detect Koszulness.

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