

1035-13-1332      **David A Jorgensen\*** (djorgens@uta.edu), Department of Mathematics, Box 19408, University of Texas, Arlington, TX 76019. *On homological properties of Gorenstein rings.*

Recent work has identified certain subclasses of Gorenstein rings defined by homological properties of their modules. In this talk we will introduce these subclasses, list some open questions on properties of these rings, and present some results regarding their existence. (Received September 19, 2007)