

Texas State Topology Seminar

Tuesday, 2017, October 24, 12:30-1:50 p.m., in ENC (HPB) 143

Speaker: Professor Greg Friedman, of Texas Christian University

Topic: *Stratified Spaces and Intersection Homology*

ABSTRACT

Intersection homology was developed by Goresky and MacPherson to extend Poincare duality and related invariants such as signatures from manifold theory to "singular spaces" such as non-smooth algebraic varieties. We'll provide an introduction to these topics, including an overview of some early applications and more recent contributions by the speaker and collaborators

