Differential Equations and Applied Math Seminar

Texas State University

11am-12pm Friday, February 12th, 2016

330 Derrick Hall

Speaker: Dr. Greg Passty, Texas State University

Title: Functions of Bounded Variation on Real Intervals

Abstract: During the Fall 2015 semester, Dr. Ray Treinen introduced us to the study of "BV Functions and Sets of Finite Perimeter" based on the book by Evans and Gariepy. We will continue to review some of the concepts with a particular eye to establishing consistency between this finer analysis and our previous notion of functions of bounded variation on real intervals.

Interested faculty and graduate students are encouraged to attend.