



Differential Equations and Applied Math Seminar

Dr. Ray Treinen, Texas State University

11am-12pm October 16th, 2020

Zoom

Title: Theory and applications of representing certain functionals with integrals, part II

Abstract: We will discuss results from a paper by Buttazzo and Dal Maso. We are working towards integral representation of certain functionals defined on Sobolev spaces, and in this week's seminar we will prove some preliminary lemmas.

This talk is the second in a sequence of talks that are intended to cover three related papers. My hope is to make these talks as accessible as possible to graduate students that have had some graduate-level analysis.

Interested faculty and graduate students are encouraged to attend.