



Differential Equations and Applied Math Seminar

Dr. Ray Treinen, Texas State University

11am-12pm September 15th, 2017

333 Derrick Hall

Title: Γ -convergence topics I

Abstract: We will present the framework for the approximation of free discontinuity problems such as Mumford-Shah. This can be used to model fractures. We will then consider integral problems on Lebesgue spaces, as needed for our applications.

We are mostly following the book by Andrea Braides.

Interested faculty and graduate students are encouraged to attend.