



Differential Equations and Applied Math Seminar

Dr. Julio Dix and Dr. Ray Treinen, Texas State University

11am-12pm April 28th, 2017

330 Derrick Hall

Title: An introduction to Γ -convergence, part VI

Abstract: We continue our introduction of Γ -convergence. Dr. Dix will present a proof of an inequality needed to finish the proof of the Γ - $\liminf_j f_j(x)$ relating to the Yosida transform of f . Dr. Treinen will continue with the lower semi continuity properties of the Γ -limit of sequences of functions. We are mostly following the book by Andrea Braides.

Interested faculty and graduate students are encouraged to attend.