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Differential Equations and Applied Math Seminar

Dr. Ray Treinen, Texas State University

11am-12pm May 3rd, 2019

336 Derrick Hall

Title: Comments on Viscosity Solutions

Abstract: We will introcuce the concept of a viscosity solution from the historical origin of the idea. We will then compare it to classical solutions for some partial differential equations, and give some perspective on how these solutions can be used. This will be an elementary-level presentation, so not much knowledge of partial differential equations will be assumed.

Interested faculty and graduate students are encouraged to attend.