



Differential Equations and Applied Math Seminar

Dr. Francesco Maggi, University of Texas - Austin

11am-12pm April 1st, 2016

330 Derrick Hall

Title: Stability theory for sharp inequalities and rigidity theorems, and applications

Abstract: The talk reviews some basic quantitative stability result for geometric/functional inequalities and for rigidity theorems, and illustrate applications to capillarity theory and to convergence to equilibrium in fast diffusion equations and geometric flows.

Interested faculty and graduate students are encouraged to attend.