Mathematics, Statistics, and Computer Science   **@ UIC**

Applied Mathematics Seminar

Improved Elliptic Regularity via Compactness Methods

Christophe Prange (University of Chicago)

Abstract: In this talk we will explain how to get uniform Schauder estimates for elliptic systems with oscillating coefficients or oscillating boundary. Some applications of these estimates will be emphasized. The results are joint with Carlos Kenig.

Monday, March 16 at 4:00 PM in SEO 636