DIFFERENTIAL GEOMETRY/PDE SEMINAR

Friday, June 10, 2011
Padelford C-36
4PM–5PM

Rigidity and stability of Einstein metrics for quadratic curvature functionals

Jeff Viaclovsky
(U of Wisconsin, Madison)

I will discuss rigidity (existence or nonexistence of infinitesimal deformations) and stability (strict local minimization) properties of Einstein metrics for quadratic curvature functionals on Riemannian manifolds. This is joint work with Matt Gursky.

For more information about this seminar, visit the DG/PDE Seminar Web page (from the Math Department home page, `www.math.washington.edu`, follow the link **Seminars, Colloquia, and Conferences**).