

DG/PDE/IP SEMINAR
WEDNESDAY, OCTOBER 24, 2007
PADEL FORD C-36
3:50–5PM

Developments in Inverse Boundary Value Problems in Two
Dimensions

Ziqi Sun
(WICHITA STATE U)

We introduce the theory of inverse boundary value problems for linear and quasilinear elliptic equations. Topics to be discussed include the isotropic and anisotropic inverse conductivity problems, the inverse boundary value problem for elliptic equations with a Riemannian metric, and its generalizations to the quasilinear elliptic equations. The discussion will be focused on the ideas and the methods behind the developments with two space dimensions.

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**).

The University of Washington is committed to providing access, equal opportunity and reasonable accommodation in its services, programs, activities, education and employment for individuals with disabilities. To request disability accommodation contact the Disability Services Office at least ten days in advance at: 206-543-6450/V, 206-543-6452/TTY, 206-685-7264 (FAX), or dso@u.washington.edu.