DG/PDE/IP SEMINAR

Wednesday, April 30, 2008
Padelford C-36
3:50–5PM

Controllability and Observability of Evolution Equations

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We discuss recent developments in controlability and observability of evolution equatins of fluid mechanics. The control is assumed to be distributed either on a part of the boundary or locally distributed in some subdomain. We will present some ideas of the proof of the main theorems. Special attention will be paid to the techniques based on Carleman estimates.