



Mês de: Maio 2011

SEMINÁRIO DE ANÁLISE E EQUAÇÕES DIFERENCIAIS

Dia 11 de Maio (quarta-feira), às 14h30, na Sala B1-01

“Stabilization of the two dimensional Burgers equation”

Jorge Tiago

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Abstract:

We introduce a numerical approach for stabilization of the nonlinear Burgers equation based on feedback control law.

Then we consider the problem of stabilization when only boundary observations are available. This requires to couple an estimating problem with the feedback law. Simulations including the filtering of observation and dynamic noise are considered.

(Joint work with J.P. Raymond from Institut de Mathématiques de Toulouse)

"Atenção ao dia e hora diferentes do habitual"

Parcialmente suportado pela FCT ao abrigo do Financiamento Base

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