

Seminário em Engenharia Matemática

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Data: 25/11/2014

Horário: 12h00

Sala: H211

Singular Limits of Hyperbolic Conservation Laws

Abstract:

I'll briefly comment on the state-of-the-art and review from both the points of view theoretical and practical the nonlinear dissipative-dispersive perturbation theory of scalar multidimensional first order partial differential equations. In particular, I'll present our own contribution to the break down with some common ideas about the theory of hyperbolic conservation laws.