



Mês de: Outubro 2011

SEMINÁRIO DE ANÁLISE E EQUAÇÕES DIFERENCIAIS

Dia 27 de Outubro (quinta-feira), às 13h30, na Sala B3-01

“On Some Operator Methods in Theory of Differential and Functional
Differential Inclusions”

Valeriy V. Obukhovskiy

(Voronezh State University, Rússia)

Abstract:

We apply the methods of the topological degree theory for non-compact multivalued maps to obtain some results on existence of solutions, optimal solutions, periodic solutions, on controllability problems for systems governed by various classes of differential and functional differential inclusions in Banach spaces: semilinear, inclusions with non-densely defined linear parts, inclusions with impulse effects, inclusions of fractional order.

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Local:

Instituto para a Investigação Interdisciplinar
Av. Prof. Gama Pinto, 2
1649-003 Lisboa

