

**Mês de:                    ABRIL 2014**

**SEMINÁRIO DE ANÁLISE E EQUAÇÕES  
DIFERENCIAIS**

**Dia 24 de Abril (quinta-feira), às 13:30h, na Sala B3-01**

Inner Variations and Pohozaev-type Identities

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**Abstract:**

In this seminar we will illustrate the relation between the method of inner variation, classically related to Noether's equation of an Euler-Lagrange functional, and general variational identities that include, as a particular case, Pohozaev Identity. Our approach will enhance some geometrical aspects of classical solutions of  $-\Delta u = f(u)$ .

Apoio:



**PEst-OE/MAT/UI0209/2013**

Local:

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