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OPTIMIZACIÓN Y EQUILIBIRO

Expositor
Prof. Roberto Deville
Universite de Bordeaux, France

Titulo:

A CHARACTERIZATION OF THE RADON-NIKODYM PROPERTY. APPLICATION TO THE CONSTRUCTION OF ALMOST CLASSICAL SOLUTIONS OF HAMILTON-JACOBI EQUATIONS.

Resumen:

We prove that a Banach space X has the Radon-Nikodym property if and only if a certain perturbed minimization principle holds.

We apply this result to the construction of everywhere differentiable functions which are solution almost everywhere of some
Hamilton-Jacobi equation.

Miércoles 29 de Abril a las 16:30 hrs, Sala de Seminarios CMM, John Von Neumann, séptimo piso, Beauchef 851, torre norte.

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