

First Joint Meeting Brazil Italy of Mathematics

Special Session: Elliptic PDEs

Rio de Janeiro, August 29 - September 02, 2016

Title: Fully nonlinear elliptic equations : symmetry and spectral properties.

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Abstract: We will present some recent symmetry results for viscosity solutions of a class of fully nonlinear uniformly elliptic equations. Some interesting consequences for the eigenvalues of the related operators in symmetric domains will be discussed.