

On sharp Poincaré-Sobolev constants

Introduce:

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Interviene:

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Abstract

In this talk, we recall some estimates of geometric flavor on the first eigenvalue of the p -Laplacian with Dirichlet boundary conditions. More generally, we will treat the case of a general Poincaré-Sobolev embedding constant.

We will present some hints on the proofs, some weird phenomena and some open problems. The presentation will be as self-contained and simple as possible.

Seminario

Mercoledì 23 gennaio 2019

Aula 1, ore 15.30

Via dei Musei 41 - Brescia

