

第19回 Nicola Fusco



- 講演者: Nicola Fusco 氏 (Università degli Studi di Napoli Federico II)
- 題目: A stability result for the first eigenvalue of the p -Laplacian
- 日時: 2019年3月15日 (金) 16:30 ~ 17:30
- 場所: 数学科 311室 (4号館3階)

seminar, 2018

abstract

The Faber-Krahn inequality states that balls are the unique minimizers of the first eigenvalue of the p -Laplacian among all sets with a fixed volume. We will discuss a sharp quantitative form of this inequality. This extends to the case $p > 1$ a recent result proved by Brasco, De Philippis and Velichkov for the Laplacian.



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11 images

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