

Seminario

Ecuaciones Diferenciales Parciales

Expositor

Mohamed Moustapha Fall
(African Institute for Mathematical Sciences, Senegal)

Título:

Optimizing the first nonzero Neumann eigenvalue on the cylinder.

Abstract:

In this talk, we will discuss the characterization of domains maximizing the first non-zero Neuman eigvalue on a general cylinder. We will also present our study of overdeter- mined problem which arises from the Hadamard formula for this eigenvalue.

A joint work with Tobias Weth.

Fecha y hora: Jueves 6 de noviembre, 14 : 30 horas.

Lugar: Sala Von Neumann, CMM, piso 7.