

SEMINARIO EDP

EXPOSITOR

**Yasser Nanjarí Díaz
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TITULO

"On the non-local Lazer-McKenna conjecture with superlinear potential under a partial symmetry condition on the domain: Critical and supercritical cases"

Abstract: "In 1983 A. Lazer and P.J. McKenna conjectured that the Ambrosetti-Prodi type problems have an unbounded number of solutions as a defined parameter grows to infinity. There were not results on this conjecture, other than the one dimensional case, until 2003 by Breuer . In this talk we will see the existence of a family of solutions indexed by a real number for the non-local problem with superlinear potential under a partial symmetry condition on the domain"

El lunes 25 de marzo a las 16:00 en la sala John Von Neumann del CMM, séptimo piso CMM, Torre Norte de Beauchef 851.