

Seminar EDPs

Speaker: Gabrielle Saller Nornberg (University of São Paulo and Sapienza Università di Roma).

Title: Some qualitative properties of Lane-Emden type systems.

Abstract: In this talk we discuss some symmetry and unique continuation results for systems of elliptic partial differential equations of Lane-Emden type. As an application, we obtain uniqueness of positive solutions in the subcritical regime, and nonexistence of nontrivial radial solutions in the critical and supercritical cases. Some of our results hold for Pucci's fully nonlinear operators.

Martes 18 de agosto a las 4PM en la dirección zoom

<https://uchile.zoom.us/j/85997856553?pwd=aFkvVXUrcVMzdWk2emRMNkhVRTgydz09>

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