

CMM PDE Seminar

Speaker: Giulio Galise (La Sapienza Università di Roma, Italia)

Title: Nonlocal truncated Laplacians: representation formulas and Liouville results.

Abstract: We consider some nonlinear extremal integral operators that approximate the, so called, degenerate truncated Laplacians. For these operators we obtain representation formulas that lead to the construction of "fundamental solutions" and to Liouville type results. Differences with respect to both the local case and the uniformly elliptic framework will be emphasized.

Modalidad: presencial en la sala de seminarios del DIM piso 5 o bien online vía zoom:

<https://uchile.zoom.us/j/81800846925?pwd=T0krYUE0YkhnVnFPN2prUGNpUUU9kZz09>

Meeting ID: 818 0084 6925, Passcode: 939730

Para más información y videos de seminarios pasados, ver
página <https://eventos.cmm.uchile.cl/pdeseminar/>

May 3, 2022 at 12

