

Departamento de Matemáticas

***A Suitable Conjugacy for the l_0 Pseudonorm
with Application to
Exact Sparse Optimization***

Abstract: We display a suitable conjugacy for which we show that the l_0 pseudonorm is "convex" in the sense of generalized convexity. Then, we provide a systematic way to design norms and lower bound convex minimization programs for generalized sparse optimization.

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Fecha: Lunes 28 de Enero, a las 13:15 horas.

Lugar: Seminario de Matemáticas.

Information on the speaker

Prof. Michel De Lara's researchs encompass control theory and stochastic optimization. He holds a position at the applied mathematics center research CERMICS, École des Ponts ParisTech, France.

He has published 33 (30, respectively) research works with 359 (55) citations according to Scopus (MathSciNet).