

Departamento de Matemáticas

***Uniform polynomial approximation:
learning from history***

Abstract: Chebyshev's alternation theorem on polynomial approximation is a seminal result in approximation theory. In this talk we will give an overview of different proofs of this result, and show how these proofs are connected to each other and to other important results.

Dr. Julien Ugon

Senior Lecturer, School of Information Technology,
Deakin University, Melbourne, Australia,

julien.ugon@deakin.edu.au

Fecha: Viernes, 21 de Diciembre, a las 11:30 horas.

Lugar: Seminario de Matemáticas.

Information on the speaker

Dr Ugon is a senior lecturer at Deakin University, in Melbourne, Australia, and a honorary research fellow at CIAO, Federation University, Australia. He has research interests in nonsmooth optimisation algorithms and applications of these algorithms in data analysis, and in Chebyshev approximation. According to MathSciNet records, he has published 32 research papers since 2004, which gave rise to 54 citations (41 and 379, respectively, in Scopus).