



Instituto Universitario de Investigación
de Matemáticas
y Aplicaciones
Universidad Zaragoza



Departamento de
Matemáticas
Universidad Zaragoza

Seminario de Doctorado Rubio de Francia

Conferencia

por

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título:

“Hadamard full propelinear codes”

Abstract:

The Hadamard conjecture proposes that an Hadamard matrix of order $4t$ exists for every positive integer t . The search for a proof of the Hadamard conjecture has stimulated several advances in the fields of design theory and combinatorics. Concepts such as Hadamard groups, difference sets, cocyclic Hadamard matrices and Hadamard full propelinear codes are related in different ways. These concepts give us different paths to approach to the proof of Hadamard’s conjecture. The goal of this seminar is to introduce the Hadamard full propelinear codes and to show some algebraic properties of these codes.

Fecha: Martes, 29 de noviembre de 2016

Hora: 16:30 horas

Lugar: Seminario Rubio de Francia, Edificio de Matemáticas, 1ª planta