SEMINAR
Grupo de Análise Funcional e Aplicações
Functional Analysis and Applications Group

Symmetric and anti-symmetric operators on Hilbert space

Lina Oliveira
Instituto Superior Técnico, Universidade de Lisboa

Abstract

In this talk we address the characterisation of Hermitian projections and of the so-called structural projections on spaces of operators. A particular attention will be given to the spaces of symmetric and anti-symmetric operators relative to a conjugation on a Hilbert space H. We present some explicit formulas obtained and discuss work in progress.

Room Sousa Pinto
December 12, 2024 - 17:00