

# SEMINAR

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

### Symmetric and anti-symmetric operators on Hilbert space

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#### 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**

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