

# SEMINAR

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

### On two implications of the definition of orthogonality and paraorthogonality

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#### Abstract

The definitions are the most primitive foundations on which theorems are built. The distinction is sometimes more art than science. In this talk, that will be lectured as in former times - with chalk and on blackboard - we prove two very useful theorems, using “exclusively” the definition of orthogonality and para-orthogonality.

**Room 11.2.21**  
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