

# SEMINAR

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

### Infinite products of operators

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#### Abstract

Our aim is to describe the spectral properties of infinite products of operators using a dynamical systems approach as a guideline. The continuous-time point of view of this problem will also be addressed with an emphasis on applications to differential equations. Furthermore, we will see that these topics can also be seen as models for studying the dynamics of certain functional spaces (Sobolev spaces).

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**<https://videoconf-colibri.zoom.us/j/98503287367>**

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