Ciências
ULisboa

SEMINÁRIO
SISTEMAS DINÂMICOS

6 outubro | 15h00 | ISEG – sala Delta

Heteroclinic networks in coupled cell systems

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Abstract:

This talk will be a survey about the realization of heteroclinic networks using coupled cell systems. First, we see some of basic notions and results about coupled cell networks and systems, in particular, about the existence of invariant subspaces. Then, we will look to the realization of heteroclinic network following Field, "Heteroclinic Networks in Homogeneous and Heterogeneous Identical Cell Systems". In the end, we talk about ongoing work related with the previous realization.

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