SEMINARIO

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Carrying Simplices in Competitive Maps

Abstract: Carrying simplices in competitive maps are unordered invariant (topological) one-codimensional simplices, attracting all nontrivial orbits. In the talk, a survey of the basic properties of carrying simplices will be given, concentrating in particular on relations between their geometrical properties (as smoothness, convexity) and the dynamical properties of the map. Some open problems will be presented, too.

Aula 1.5, Escuela de Ingenerías Industriales, Paseo del Cauce.
Martes 4 de Septiembre de 2018 (12:00)
Organiza: G.I.R. Sistemas Dinámicos