

SEMINARIO

SISTEMAS DINÁMICOS

CHARLISTA

MARCELO SOBOTTKA
(UFSC)

TITLE
CURTIS-HEDLUND-LYNDON THEOREM FOR ULTRAGRAPH SHIFT SPACES

ABSTRACT:

In this work we characterize the class of continuous shift commuting maps between ultragraph shift spaces, proving a Curtis-Hedlund-Lyndon type theorem. Then we use it to characterize continuous, shift commuting, length preserving maps in terms of generalized sliding block codes.

This is a joint work with Prof. Daniel Gonçalves (UFSC, Brazil)

Lunes 22 de enero del 2018 a las 16:30 hrs, sala de seminarios John Von Neumann, séptimo piso, torre norte, Beauchef 851.

