

SEMINARIO

SISTEMAS DINAMICOS

EXPOSITOR

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TÍTULO:

Local rules for planar tilings

ABSTRACT: The cut and project method is one of the prominent method to define quasiperiodic tilings. In order to model quasicrystals, where energetic interactions are only short range, it is important to know which of these tilings can be characterized by local configurations (in dynamical terms: which of these tiling spaces are of finite type or sofic). In this talk we shall review known results, in particular those obtained these last years with Nicolas Bedaride and Mathieu Sablik.

Lunes 12 de Marzo del 2018 a las 16:30 hrs, Sala de Seminarios John Von Neumann CMM. Beauchef 851, Torre Norte, Piso 7.

