
*** PROGRAMA DE VERÃO 2012 ***

SISTEMAS DINÂMICOS

Decomposition of Thurston maps

Sylvain Bonnot (IME/USP)

According to Thurston, most topological ramified covering maps of the 2-sphere that have a finite postcritical set can be classified as follows: either they are combinatorially equivalent to an actual rational map or there is a topological obstruction (which is a certain collection of curves on the punctured sphere). I will explain the results obtained with M. Yampolsky about the dynamical system induced on the sphere decomposed along an obstruction.

Data: 03 de fevereiro, às 16:00
Local: Auditório Antônio Gilioli (247/262 A)