



Seminário de Sistemas Dinâmicos da UFF

SYMBOLIC DYNAMICS, GEOMETRY AND NUMBER THEORY:
SOME EXAMPLES OF EXOTIC CONTINUED FRACTIONS

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Hora: 14h.

Local: Sala 407, 4º Andar, Bloco H, Campus do Gragoatá.

Resumo

After recalling the symbolic interpretation of the usual continued fractions as recoding of rotations sequences, and the many variants of the classical continued fraction, I will show how this can be extended to more exotic situations, in particular in higher dimension, and explain some recent results, in particular on invariant measures, and some open problems.