

DYADISC 7

BRAZILIAN, CHILEAN AND FRENCH
INTERPLAY FOR SYMBOLIC DYNAMICS

An attempt at a low-carbon intercontinental conference

09 à 11 de Dezembro de 2024



SUMÁRIO





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1

Geometric properties of disintegration of measures

2

Statistical properties for expanding circle maps with an indifferent fixed point

3

On Ruelle's operator theorem for non-transitive shift spaces and its application to spherical limits

4

Multiplicity of topological systems

5

Invariant measures for substitutions on countable alphabets

6

Ergodic optimization via blur shifts

7

On an upper bound of the degree of polynomial identities regarding linear recurrence sequences

8

Adding machines, automata and julia sets



9

Frequencies of letters in some random and deterministic self-descriptive sequences

10

Hecke continued fractions and connection points on Veech surfaces

11

Dynamical results on measure disintegration

12

Multi-dimensional piecewise contractions are asymptotically periodic

13

A q -analog of Markoff's injectivity conjecture is true

14

Entropy for one-dimensional group actions

15

On periodic decompositions, nonexpansive lines and Nivat's conjecture

16

Rauzy fractal classes

17

Extensions of Pisot substitutions to infinite alphabets