



# Workshop on Dynamics, Numeration and Tilings

We hereby certify that, **Albert Meads Fisher**, participated in the Workshop on Dynamics, Numeration and Tilings, held at Costa Norte Ponta das Canas Hotel – Florianópolis, from November 4 to 8, 2013 and presented the following work:

**“Invariant measures for nonprimitive adic transformations”**

Florianópolis, November 8, 2013.

*M. Sobottka*

Marcelo Sobottka  
Organizing Committee





# Workshop on Dynamics, Numeration and Tilings

We hereby certify that, **Mathieu Sablik**, participated in the Workshop on Dynamics, Numeration and Tilings, held at Costa Norte Ponta das Canas Hotel – Florianópolis, from November 4 to 8, 2013 and presented the following work:  
**“Computability obstructions in multidimensional symbolic dynamics”**

Florianópolis, November 8, 2013.

*M. Sobottka*

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Organizing Committee





# Workshop on Dynamics, Numeration and Tilings

We hereby certify that, **Thierry Giordano**, participated in the Workshop on Dynamics, Numeration and Tilings, held at Costa Norte Ponta das Canas Hotel – Florianópolis, from November 4 to 8, 2013 and presented the following work:  
**“Topological and measurable full groups”**

Florianópolis, November 8, 2013.

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# Workshop on Dynamics, Numeration and Tilings

We hereby certify that, **Sylvain Bonnot**, participated in the Workshop on Dynamics, Numeration and Tilings, held at Costa Norte Ponta das Canas Hotel – Florianópolis, from November 4 to 8, 2013 and presented the following work:  
**“Topological models in holomorphic dynamics”**

Florianópolis, November 8, 2013.

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# Workshop on Dynamics, Numeration and Tilings

We hereby certify that, **Carlos G. T. A. Moreira**, participated in the Workshop on Dynamics, Numeration and Tilings, held at Costa Norte Ponta das Canas Hotel – Florianópolis, from November 4 to 8, 2013 and presented the following work:  
**“Dynamics, Fractal Geometry and Number Theory: the Lagrange spectrum”**

Florianópolis, November 8, 2013.

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# Workshop on Dynamics, Numeration and Tilings

We hereby certify that, **Benito Pires**, participated in the Workshop on Dynamics, Numeration and Tilings, held at Costa Norte Ponta das Canas Hotel – Florianópolis, from November 4 to 8, 2013 and presented the following work:

**“Asymptotically periodic piecewise contractions of the interval”**

Florianópolis, November 8, 2013.

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# Workshop on Dynamics, Numeration and Tilings

We hereby certify that, **Patrícia Cirilo**, participated in the Workshop on Dynamics, Numeration and Tilings, held at Costa Norte Ponta das Canas Hotel – Florianópolis, from November 4 to 8, 2013 and presented the following work:  
**“Ergodic properties of random iterations of skew products”**

Florianópolis, November 8, 2013.

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# Workshop on Dynamics, Numeration and Tilings

We hereby certify that, **Jose Aliste-Prieto**, participated in the Workshop on Dynamics, Numeration and Tilings, held at Costa Norte Ponta das Canas Hotel – Florianópolis, from November 4 to 8, 2013 and presented the following work:  
**“Skew-composed flows”**

Florianópolis, November 8, 2013.

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# Workshop on Dynamics, Numeration and Tilings

We hereby certify that, **Enrique Pujals**, participated in the Workshop on Dynamics, Numeration and Tilings, held at Costa Norte Ponta das Canas Hotel – Florianópolis, from November 4 to 8, 2013 and presented the following work: **“Instability in celestial mechanics: the  $N+2$  centre problem and weak forms of hyperbolicity”**

Florianópolis, November 8, 2013.

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# Workshop on Dynamics, Numeration and Tilings

We hereby certify that, **Artur O. Lopes**, participated in the Workshop on Dynamics, Numeration and Tilings, held at Costa Norte Ponta das Canas Hotel – Florianópolis, from November 4 to 8, 2013 and presented the following work: “**A thermodynamic formalism for continuous time Markov chains with values on the Bernoulli space: entropy, pressure and large deviations**”

Florianópolis, November 8, 2013.

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# Workshop on Dynamics, Numeration and Tilings

We hereby certify that, **Ruy Exel Filho**, participated in the Workshop on Dynamics, Numeration and Tilings, held at Costa Norte Ponta das Canas Hotel – Florianópolis, from November 4 to 8, 2013 and presented the following work:

**“Dynamical systems of type  $(m,n)$ ”**

Florianópolis, November 8, 2013.

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# Workshop on Dynamics, Numeration and Tilings

We hereby certify that, **Rodrigo Bissacot Proença**, participated in the Workshop on Dynamics, Numeration and Tilings, held at Costa Norte Ponta das Canas Hotel – Florianópolis, from November 4 to 8, 2013 and presented the following work:  
**“Ergodic Optimization and Phase Transitions in Shift Spaces”**

Florianópolis, November 8, 2013.

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# Workshop on Dynamics, Numeration and Tilings

We hereby certify that, **Mahsa Allahbakhshi**, participated in the Workshop on Dynamics, Numeration and Tilings, held at Costa Norte Ponta das Canas Hotel – Florianópolis, from November 4 to 8, 2013 and presented the following work:  
**“Structural theory of transition classes”**

Florianópolis, November 8, 2013.

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# Workshop on Dynamics, Numeration and Tilings

We hereby certify that, **Bernhard Burgstaller**, participated in the Workshop on Dynamics, Numeration and Tilings, held at Costa Norte Ponta das Canas Hotel – Florianópolis, from November 4 to 8, 2013 and presented the following work:  
**“Examples of  $C^*$ -algebras inspired by higher dimensional symbolic dynamic”**

Florianópolis, November 8, 2013.

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# Workshop on Dynamics, Numeration and Tilings

We hereby certify that, **Eduardo Garibaldi**, participated in the Workshop on Dynamics, Numeration and Tilings, held at Costa Norte Ponta das Canas Hotel – Florianópolis, from November 4 to 8, 2013 and presented the following work:  
**“The Frenkel-Kontorova model for almost-periodic environments”**

Florianópolis, November 8, 2013.

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# Workshop on Dynamics, Numeration and Tilings

We hereby certify that, **Charles Starling**, participated in the Workshop on Dynamics, Numeration and Tilings, held at Costa Norte Ponta das Canas Hotel – Florianópolis, from November 4 to 8, 2013 and presented the following work:  
**“The Dynamics of Inverse Semigroups”**

Florianópolis, November 8, 2013.

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# Workshop on Dynamics, Numeration and Tilings

We hereby certify that, **Christian Mauduit**, participated in the Workshop on Dynamics, Numeration and Tilings, held at Costa Norte Ponta das Canas Hotel – Florianópolis, from November 4 to 8, 2013 and presented the following work:  
**“Prime numbers, determinism and pseudorandomness”**

Florianópolis, November 8, 2013.

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# Workshop on Dynamics, Numeration and Tilings

We hereby certify that, **Michael Schraudner**, participated in the Workshop on Dynamics, Numeration and Tilings, held at Costa Norte Ponta das Canas Hotel – Florianópolis, from November 4 to 8, 2013 and presented the following work:  
**“A class of equal-entropy extensions of multidimensional full shifts”**

Florianópolis, November 8, 2013.

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# Workshop on Dynamics, Numeration and Tilings

We hereby certify that, **Soonjo Hong**, participated in the Workshop on Dynamics, Numeration and Tilings, held at Costa Norte Ponta das Canas Hotel – Florianópolis, from November 4 to 8, 2013 and presented the following work:

**“Relative class degrees and multiplicative class degree inequality”**

Florianópolis, November 8, 2013.

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# Workshop on Dynamics, Numeration and Tilings

We hereby certify that, **Uijin Jung**, participated in the Workshop on Dynamics, Numeration and Tilings, held at Costa Norte Ponta das Canas Hotel – Florianópolis, from November 4 to 8, 2013 and presented the following work:

**“A construction of strictly ergodic subshifts having entropy dimension”**

Florianópolis, November 8, 2013.

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# Workshop on Dynamics, Numeration and Tilings

We hereby certify that, **Maria Isabel Cortéz**, participated in the Workshop on Dynamics, Numeration and Tilings, held at Costa Norte Ponta das Canas Hotel – Florianópolis, from November 4 to 8, 2013 and presented the following work:  
**“Equicontinuous actions and full groups”**

Florianópolis, November 8, 2013.

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# Workshop on Dynamics, Numeration and Tilings

We hereby certify that, **Daniel Coronel**, participated in the Workshop on Dynamics, Numeration and Tilings, held at Costa Norte Ponta das Canas Hotel – Florianópolis, from November 4 to 8, 2013 and presented the following work:

**“Phase-transitions in the quadratic family”**

Florianópolis, November 8, 2013.

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# Workshop on Dynamics, Numeration and Tilings

We hereby certify that, **Glauco Valle da Silva Coelho**, participated in the Workshop on Dynamics, Numeration and Tilings, held at Costa Norte Ponta das Canas Hotel – Florianópolis, from November 4 to 8, 2013 and presented the following work: “**Spectra of Stochastic Adding Machines**”

Florianópolis, November 8, 2013.

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# Workshop on Dynamics, Numeration and Tilings

We hereby certify that, **Julien Leroy**, participated in the Workshop on Dynamics, Numeration and Tilings, held at Costa Norte Ponta das Canas Hotel – Florianópolis, from November 4 to 8, 2013 and presented the following work: “**A bridge between Büchi automata and graph directed iterated function systems**”

Florianópolis, November 8, 2013.

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# Workshop on Dynamics, Numeration and Tilings

We hereby certify that, **Bernd Sing**, participated in the Workshop on Dynamics, Numeration and Tilings, held at Costa Norte Ponta das Canas Hotel – Florianópolis, from November 4 to 8, 2013 and presented the following work:

**“Reducible substitutions: The geometry of cobounds/height”**

Florianópolis, November 8, 2013.

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# Workshop on Dynamics, Numeration and Tilings

We hereby certify that, **Ali Messaoudi**, participated in the Workshop on Dynamics, Numeration and Tilings, held at Costa Norte Ponta das Canas Hotel – Florianópolis, from November 4 to 8, 2013 and presented the following work:

**“Geometrical representation for a class of symbolic dynamical systems”**

Florianópolis, November 8, 2013.

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# Workshop on Dynamics, Numeration and Tilings

We hereby certify that, **Fabien Durand**, participated in the Workshop on Dynamics, Numeration and Tilings, held at Costa Norte Ponta das Canas Hotel – Florianópolis, from November 4 to 8, 2013 and presented the following work:  
**“Eigenvalues of minimal Cantor systems”**

Florianópolis, November 8, 2013.

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# Workshop on Dynamics, Numeration and Tilings

We hereby certify that, **Tatiana Rodrigues**, participated in the Workshop on Dynamics, Numeration and Tilings, held at Costa Norte Ponta das Canas Hotel – Florianópolis, from November 4 to 8, 2013 and presented the following work:

**“A class of Cubic Rauzy Fractal”**

Florianópolis, November 8, 2013.

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# Workshop on Dynamics, Numeration and Tilings

We hereby certify that, **Gustavo Valente**, participated in the Workshop on Dynamics, Numeration and Tilings, held at Costa Norte Ponta das Canas Hotel – Florianópolis, from November 4 to 8, 2013 and presented the following work:  
**“Symbolic Dynamics associated to Substitution Tilings”**

Florianópolis, November 8, 2013.

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# Workshop on Dynamics, Numeration and Tilings

We hereby certify that, **Sebastián Donoso**, participated in the Workshop on Dynamics, Numeration and Tilings, held at Costa Norte Ponta das Canas Hotel – Florianópolis, from November 4 to 8, 2013 and presented the following work:  
**“Enveloping semigroups of systems of order  $d$ ”**

Florianópolis, November 8, 2013.

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# Workshop on Dynamics, Numeration and Tilings

We hereby certify that, **Fagner Rodrigues**, participated in the Workshop on Dynamics, Numeration and Tilings, held at Costa Norte Ponta das Canas Hotel – Florianópolis, from November 4 to 8, 2013 and presented the following work:  
**“Subshifts of Finite Type”**

Florianópolis, November 8, 2013.

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# Workshop on Dynamics, Numeration and Tilings

We hereby certify that, **Rafael Asmat Uceda**, participated in the Workshop on Dynamics, Numeration and Tilings, held at Costa Norte Ponta das Canas Hotel – Florianópolis, from November 4 to 8, 2013 and presented the following work:  
**“Stochastic Adding Machine and 2-Dimensional Julia Sets”**

Florianópolis, November 8, 2013.

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# Workshop on Dynamics, Numeration and Tilings

We hereby certify that, **Carlos A. S. Lima**, participated in the Workshop on Dynamics, Numeration and Tilings, held at Costa Norte Ponta das Canas Hotel – Florianópolis, from November 4 to 8, 2013 and presented the following work:  
**“Julia set of an holomorphic correspondence,”**

Florianópolis, November 8, 2013.

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# Workshop on Dynamics, Numeration and Tilings

We hereby certify that, **Daniel López**, participated in the Workshop on Dynamics, Numeration and Tilings, held at Costa Norte Ponta das Canas Hotel – Florianópolis, from November 4 to 8, 2013 and presented the following work:

**“The Poincaré Recurrence Theorem”**

Florianópolis, November 8, 2013.

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# Workshop on Dynamics, Numeration and Tilings

We hereby certify that, **Sebastián Barbieri**, participated in the Workshop on Dynamics, Numeration and Tilings, held at Costa Norte Ponta das Canas Hotel – Florianópolis, from November 4 to 8, 2013 and presented the following work:

**“A version of Mozes' theorem for limit shifts of two-dimensional substitutions”**

Florianópolis, November 8, 2013.

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# Workshop on Dynamics, Numeration and Tilings

We hereby certify that, **Gerard J. A. Morales**, participated in the Workshop on Dynamics, Numeration and Tilings, held at Costa Norte Ponta das Canas Hotel – Florianópolis, from November 4 to 8, 2013.

Florianópolis, November 8, 2013.

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# Workshop on Dynamics, Numeration and Tilings

We hereby certify that, **Danilo Ferreira**, participated in the Workshop on Dynamics, Numeration and Tilings, held at Costa Norte Ponta das Canas Hotel – Florianópolis, from November 4 to 8, 2013.

Florianópolis, November 8, 2013.

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# Workshop on Dynamics, Numeration and Tilings

We hereby certify that, **Rodolfo Gutierrez**, participated in the Workshop on Dynamics, Numeration and Tilings, held at Costa Norte Ponta das Canas Hotel – Florianópolis, from November 4 to 8, 2013.

Florianópolis, November 8, 2013.

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# Workshop on Dynamics, Numeration and Tilings

We hereby certify that, **Sonia Palomino**, participated in the Workshop on Dynamics, Numeration and Tilings, held at Costa Norte Ponta das Canas Hotel – Florianópolis, from November 4 to 8, 2013.

Florianópolis, November 8, 2013.

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# Workshop on Dynamics, Numeration and Tilings

We hereby certify that, **Sara Pinter**, participated in the Workshop on Dynamics, Numeration and Tilings, held at Costa Norte Ponta das Canas Hotel – Florianópolis, from November 4 to 8, 2013.

Florianópolis, November 8, 2013.

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