

CERTIFICADO

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We hereby certify that, **Antonio Galves - Instituto de Matemática e Estatística** participated in the XV Escola Brasileira de Probabilidade, held at Mambucaba – Rio de Janeiro, from 31 July to August 06, 2011 and presented the following work: **“Perfect simulation of a coupling achieving the d-distance between two chains of infinite order.”**.



Mambucaba, Rio de Janeiro  
31 de julho a 6 de agosto de 2011

Rio de Janeiro, August 06, 2011.

A handwritten signature in blue ink, which appears to read 'Claudio Landim', is written in a cursive style.

Claudio Landim  
Organizing Committee



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We hereby certify that, **Augusto Quadros Teixeira - École Normale Supérieure de Paris** participated in the XV Escola Brasileira de Probabilidade, held at Mambucaba – Rio de Janeiro, from 31 July to August 06, 2011 and presented the following work: “**From random walk trajectories to random interlacements**”.

Rio de Janeiro, August 06, 2011.

Claudio Landim  
Organizing Committee



Mambucaba, Rio de Janeiro  
31 de julho a 6 de agosto de 2011



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We hereby certify that, **Béla Bollobas - University of Cambridge** participated in the XV Escola Brasileira de Probabilidade, held at Mambucaba – Rio de Janeiro, from 31 July to August 06, 2011 and presented the following work: “**The Phase Transition of Random Graphs**”.



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Organizing Committee



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We hereby certify that, **Gady Kozma - Weizmann Institute of Science** participated in the XV Escola Brasileira de Probabilidade, held at Mambucaba – Rio de Janeiro, from 31 July to August 06, 2011 and presented the following work: “**Disorder and entropy, an annealed version of Kaimanovich-Vershik**”.



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Rio de Janeiro, August 06, 2011.

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Organizing Committee



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We hereby certify that, **Jean-Dominique Deuschel - Tu Berlin** participated in the XV Escola Brasileira de Probabilidade, held at Mambucaba – Rio de Janeiro, from 31 July to August 06, 2011 and presented the following work: “**A CLT for balanced non-elliptic random walks**”.



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We hereby certify that, **Jiri Cerny - Swiss Federal Institute of Technology** participated in the XV Escola Brasileira de Probabilidade, held at Mambucaba – Rio de Janeiro, from 31 July to August 06, 2011 and presented the following work: “**From random walk trajectories to random interlacements**”.

Rio de Janeiro, August 06, 2011.

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We hereby certify that, **Omer Angel - Univ. of British Columbia** participated in the XV Escola Brasileira de Probabilidade, held at Mambucaba – Rio de Janeiro, from 31 July to August 06, 2011 and presented the following work: “**Percolation on infinite random planar maps.**”.



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We hereby certify that, **Prasad Tetali - Georgia Institute of Technology** participated in the XV Escola Brasileira de Probabilidade, held at Mambucaba – Rio de Janeiro, from 31 July to August 06, 2011 and presented the following work: “**New bounds for the hard-core model on the square lattice**”.



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We hereby certify that, **Serguei Popov - IMECC** participated in the XV Escola Brasileira de Probabilidade, held at Mambucaba – Rio de Janeiro, from 31 July to August 06, 2011 and presented the following work:  
**“Knudsen billiards and random walks in random environment with unbounded jumps”.**



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Rio de Janeiro, August 06, 2011.

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We hereby certify that, **Servet Martinez - Universidad de Chile - Matematica** participated in the XV Escola Brasileira de Probabilidade, held at Mambucaba – Rio de Janeiro, from 31 July to August 06, 2011 and presented the following work: “**Ergodic properties of a class of tessellations**”.

Rio de Janeiro, August 06, 2011.

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31 de julho a 6 de agosto de 2011



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We hereby certify that, **Yuval Peres - One Microsoft Way** participated in the XV Escola Brasileira de Probabilidade, held at Mambucaba – Rio de Janeiro, from 31 July to August 06, 2011 and presented the following work: “**Mixing times and cover times for Markov chains**”.



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Rio de Janeiro, August 06, 2011.

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