

IV

ESCOLA BRASILEIRA DE
SISTEMAS
DINÂMICOS
VALINHOS, SP

de 03 a 07
de outubro
de 2016

CERTIFICATE

We hereby certify that Laís Fernandes Mucheroni participated in the “IV Escola Brasileira de Sistemas Dinâmicos”, held at Hotel Fonte Santa Tereza (Valinhos/SP) and organized by the Research Group on Dynamical Systems of IMECC/Unicamp - Instituto de Matemática, Estatística e Computação Científica - Brazil, from October 03 to 07, 2016, and presented the poster “*Fractals and Hausdorff Dimension* ”.

Campinas/SP/Brazil, October 07, 2016.



Prof. Dr. Ricardo Miranda Martins
(on the behalf of) the organizing committee of IV EBSD

IV

ESCOLA BRASILEIRA DE
SISTEMAS
DINÂMICOS
VALINHOS, SP

de 03 a 07
de outubro
de 2016

CERTIFICATE

We hereby certify that Tatiana Miguel Rodrigues participated in the “IV Escola Brasileira de Sistemas Dinâmicos”, held at Hotel Fonte Santa Tereza (Valinhos/SP) and organized by the Research Group on Dynamical Systems of IMECC/Unicamp - Instituto de Matemática, Estatística e Computação Científica - Brazil, from October 03 to 07, 2016, and presented the poster “*Fractals and Hausdorff Dimension* ”.

Campinas/SP/Brazil, October 07, 2016.



Prof. Dr. Ricardo Miranda Martins
(on the behalf of) the organizing committee of IV EBSD

IV

ESCOLA BRASILEIRA DE
SISTEMAS
DINÂMICOS
VALINHOS, SP

de 03 a 07
de outubro
de 2016

CERTIFICATE

We hereby certify that Viviane Pardini Valério participated in the “IV Escola Brasileira de Sistemas Dinâmicos”, held at Hotel Fonte Santa Tereza (Valinhos/SP) and organized by the Research Group on Dynamical Systems of IMECC/Unicamp - Instituto de Matemática, Estatística e Computação Científica - Brazil, from October 03 to 07, 2016, and presented the poster *“On the Anosov character of the Pappus-Schwartz representations”*.

Campinas/SP/Brazil, October 07, 2016.



Prof. Dr. Ricardo Miranda Martins
(on the behalf of the organizing committee of IV EBSD)

IV

ESCOLA BRASILEIRA DE
SISTEMAS
DINÂMICOS
VALINHOS, SP

de 03 a 07
de outubro
de 2016

CERTIFICATE

We hereby certify that Luísa Bürgel Borsato participated in the “IV Escola Brasileira de Sistemas Dinâmicos”, held at Hotel Fonte Santa Tereza (Valinhos/SP) and organized by the Research Group on Dynamical Systems of IMECC/Unicamp - Instituto de Matemática, Estatística e Computação Científica - Brazil, from October 03 to 07, 2016, and presented the poster *“Approximation of Invariant Measures by Atomic Measures”*.

Campinas/SP/Brazil, October 07, 2016.



Prof. Dr. Ricardo Miranda Martins
(on the behalf of the organizing committee of IV EBSD)

IV

ESCOLA BRASILEIRA DE
SISTEMAS
DINÂMICOS
VALINHOS, SP

de 03 a 07
de outubro
de 2016

CERTIFICATE

We hereby certify that CAMILLE POIGNARD participated in the “IV Escola Brasileira de Sistemas Dinâmicos”, held at Hotel Fonte Santa Tereza (Valinhos/SP) and organized by the Research Group on Dynamical Systems of IMECC/Unicamp - Instituto de Matemática, Estatística e Computação Científica - Brazil, from October 03 to 07, 2016, and presented the poster “*DISCRETE SYNCHRONIZATION OF MASSIVELY CONNECTED SYSTEMS USING HIERARCHICAL COUPLINGS*”.

Campinas/SP/Brazil, October 07, 2016.



Prof. Dr. Ricardo Miranda Martins
(on the behalf of the organizing committee of IV EBSD)

IV

ESCOLA BRASILEIRA DE
SISTEMAS
DINÂMICOS
VALINHOS, SP

de 03 a 07
de outubro
de 2016

CERTIFICATE

We hereby certify that Pouya Mehdipour participated in the “IV Escola Brasileira de Sistemas Dinâmicos”, held at Hotel Fonte Santa Tereza (Valinhos/SP) and organized by the Research Group on Dynamical Systems of IMECC/Unicamp - Instituto de Matemática, Estatística e Computação Científica - Brazil, from October 03 to 07, 2016, and presented the poster “*Uniqueness of SRB measures for Endomorphism* ”.

Campinas/SP/Brazil, October 07, 2016.



Prof. Dr. Ricardo Miranda Martins
(on the behalf of the organizing committee of IV EBSD)

IV

ESCOLA BRASILEIRA DE
SISTEMAS
DINÂMICOS
VALINHOS, SP

de 03 a 07
de outubro
de 2016

CERTIFICATE

We hereby certify that Iris de Oliveira Zeli participated in the “IV Escola Brasileira de Sistemas Dinâmicos”, held at Hotel Fonte Santa Tereza (Valinhos/SP) and organized by the Research Group on Dynamical Systems of IMECC/Unicamp - Instituto de Matemática, Estatística e Computação Científica - Brazil, from October 03 to 07, 2016, and presented the poster *“Dynamics of piecewise smooth systems near a typical cycle”*.

Campinas/SP/Brazil, October 07, 2016.



Prof. Dr. Ricardo Miranda Martins
(on the behalf of the organizing committee of IV EBSD)

IV

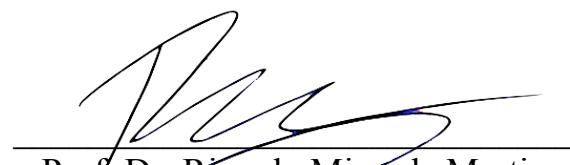
ESCOLA BRASILEIRA DE
SISTEMAS
DINÂMICOS
VALINHOS, SP

de 03 a 07
de outubro
de 2016

CERTIFICATE

We hereby certify that José S. C. Costa participated in the “IV Escola Brasileira de Sistemas Dinâmicos”, held at Hotel Fonte Santa Tereza (Valinhos/SP) and organized by the Research Group on Dynamical Systems of IMECC/Unicamp - Instituto de Matemática, Estatística e Computação Científica - Brazil, from October 03 to 07, 2016, and presented the poster *“DA diffeomorphisms with pathological non compact two dimensional center foliation”*.

Campinas/SP/Brazil, October 07, 2016.



Prof. Dr. Ricardo Miranda Martins
(on the behalf of the organizing committee of IV EBSD)

IV

ESCOLA BRASILEIRA DE
SISTEMAS
DINÂMICOS
VALINHOS, SP

de 03 a 07
de outubro
de 2016

CERTIFICATE

We hereby certify that Fernando P. Micena participated in the “IV Escola Brasileira de Sistemas Dinâmicos”, held at Hotel Fonte Santa Tereza (Valinhos/SP) and organized by the Research Group on Dynamical Systems of IMECC/Unicamp - Instituto de Matemática, Estatística e Computação Científica - Brazil, from October 03 to 07, 2016, and presented the poster *“DA diffeomorphisms with pathological non compact two dimensional center foliation”*.

Campinas/SP/Brazil, October 07, 2016.



Prof. Dr. Ricardo Miranda Martins
(on the behalf of the organizing committee of IV EBSD)

IV

ESCOLA BRASILEIRA DE
SISTEMAS
DINÂMICOS
VALINHOS, SP

de 03 a 07
de outubro
de 2016

CERTIFICATE

We hereby certify that Ana Cristina Mereu participated in the “IV Escola Brasileira de Sistemas Dinâmicos”, held at Hotel Fonte Santa Tereza (Valinhos/SP) and organized by the Research Group on Dynamical Systems of IMECC/Unicamp - Instituto de Matemática, Estatística e Computação Científica - Brazil, from October 03 to 07, 2016, and presented the poster *“Isocronicidade para Sistemas Hamiltonianos Planares Polinomiais de graus 5 e 7”*.

Campinas/SP/Brazil, October 07, 2016.



Prof. Dr. Ricardo Miranda Martins
(on the behalf of the organizing committee of IV EBSD)

IV

ESCOLA BRASILEIRA DE
SISTEMAS
DINÂMICOS
VALINHOS, SP

de 03 a 07
de outubro
de 2016

CERTIFICATE

We hereby certify that Otávio Gomide participated in the “IV Escola Brasileira de Sistemas Dinâmicos”, held at Hotel Fonte Santa Tereza (Valinhos/SP) and organized by the Research Group on Dynamical Systems of IMECC/Unicamp - Instituto de Matemática, Estatística e Computação Científica - Brazil, from October 03 to 07, 2016, and presented the poster “*On Structural Stability of 3D Piecewise Smooth Vector Fields*”.

Campinas/SP/Brazil, October 07, 2016.



Prof. Dr. Ricardo Miranda Martins
(on the behalf of the organizing committee of IV EBSD)

IV

ESCOLA BRASILEIRA DE
SISTEMAS
DINÂMICOS
VALINHOS, SP

de 03 a 07
de outubro
de 2016

CERTIFICATE

We hereby certify that Gabriela Estevez participated in the “IV Escola Brasileira de Sistemas Dinâmicos”, held at Hotel Fonte Santa Tereza (Valinhos/SP) and organized by the Research Group on Dynamical Systems of IMECC/Unicamp - Instituto de Matemática, Estatística e Computação Científica - Brazil, from October 03 to 07, 2016, and presented the poster “*Quasisymmetric rigidity of multicritical circle maps*”.

Campinas/SP/Brazil, October 07, 2016.



Prof. Dr. Ricardo Miranda Martins
(on the behalf of) the organizing committee of IV EBSD

IV

ESCOLA BRASILEIRA DE
SISTEMAS
DINÂMICOS
VALINHOS, SP

de 03 a 07
de outubro
de 2016

CERTIFICATE

We hereby certify that Anna Paula Machado de Oliveira participated in the “IV Escola Brasileira de Sistemas Dinâmicos”, held at Hotel Fonte Santa Tereza (Valinhos/SP) and organized by the Research Group on Dynamical Systems of IMECC/Unicamp - Instituto de Matemática, Estatística e Computação Científica - Brazil, from October 03 to 07, 2016, and presented the poster *“Shil’nikov phenomenon in discontinuous piecewise linear differential systems in R3”*.

Campinas/SP/Brazil, October 07, 2016.



Prof. Dr. Ricardo Miranda Martins
(on the behalf of the organizing committee of IV EBSD)

IV

ESCOLA BRASILEIRA DE
SISTEMAS
DINÂMICOS
VALINHOS, SP

de 03 a 07
de outubro
de 2016

CERTIFICATE

We hereby certify that Claudia Pires Ferreira participated in the “IV Escola Brasileira de Sistemas Dinâmicos”, held at Hotel Fonte Santa Tereza (Valinhos/SP) and organized by the Research Group on Dynamical Systems of IMECC/Unicamp - Instituto de Matemática, Estatística e Computação Científica - Brazil, from October 03 to 07, 2016, and presented the poster “*Reações químicas e equações de Linenard generalizadas*”.

Campinas/SP/Brazil, October 07, 2016.



Prof. Dr. Ricardo Miranda Martins
(on the behalf of the organizing committee of IV EBSD)

IV

ESCOLA BRASILEIRA DE
SISTEMAS
DINÂMICOS
VALINHOS, SP

de 03 a 07
de outubro
de 2016

CERTIFICATE

We hereby certify that Rafael da Costa Pereira participated in the “IV Escola Brasileira de Sistemas Dinâmicos”, held at Hotel Fonte Santa Tereza (Valinhos/SP) and organized by the Research Group on Dynamical Systems of IMECC/Unicamp - Instituto de Matemática, Estatística e Computação Científica - Brazil, from October 03 to 07, 2016, and presented the poster “Teorema Twist de Moser e o Modelo May ”.

Campinas/SP/Brazil, October 07, 2016.



Prof. Dr. Ricardo Miranda Martins
(on the behalf of the organizing committee of IV EBSD)

IV

ESCOLA BRASILEIRA DE
**SISTEMAS
DINÂMICOS**
VALINHOS, SP

de 03 a 07
de outubro
de 2016

CERTIFICATE

We hereby certify that Ana Livia Rodero participated in the “IV Escola Brasileira de Sistemas Dinâmicos”, held at Hotel Fonte Santa Tereza (Valinhos/SP) and organized by the Research Group on Dynamical Systems of IMECC/Unicamp - Instituto de Matemática, Estatística e Computação Científica - Brazil, from October 03 to 07, 2016, and presented the poster “*Sobre a não existência, existência e unicidade de ciclos limites para campos vetoriais planares*”.

Campinas/SP/Brazil, October 07, 2016.



Prof. Dr. Ricardo Miranda Martins
(on the behalf of the organizing committee of IV EBSD)

IV

ESCOLA BRASILEIRA DE
SISTEMAS
DINÂMICOS
VALINHOS, SP

de 03 a 07
de outubro
de 2016

CERTIFICATE

We hereby certify that Lucyjane de Almeida Silva Menezes participated in the "IV Escola Brasileira de Sistemas Dinâmicos", held at Hotel Fonte Santa Tereza (Valinhos/SP) and organized by the Research Group on Dynamical Systems of IMECC/Unicamp - Instituto de Matemática, Estatística e Computação Científica - Brazil, from October 03 to 07, 2016, and presented the poster "*Modelo predador-presa com estratégia de colheita com limiar contínuo*".

Campinas/SP/Brazil, October 07, 2016.



Prof. Dr. Ricardo Miranda Martins
(on the behalf of the organizing committee of IV EBSD)

IV

ESCOLA BRASILEIRA DE
SISTEMAS
DINÂMICOS
VALINHOS, SP

de 03 a 07
de outubro
de 2016

CERTIFICATE

We hereby certify that Wescley Bonomo participated in the “IV Escola Brasileira de Sistemas Dinâmicos”, held at Hotel Fonte Santa Tereza (Valinhos/SP) and organized by the Research Group on Dynamical Systems of IMECC/Unicamp - Instituto de Matemática, Estatística e Computação Científica - Brazil, from October 03 to 07, 2016, and presented the poster “*EXPANSIVE FLOWS AND THEIR CENTRALIZERS*”.

Campinas/SP/Brazil, October 07, 2016.



Prof. Dr. Ricardo Miranda Martins
(on the behalf of the organizing committee of IV EBSD)

IV

ESCOLA BRASILEIRA DE
**SISTEMAS
DINÂMICOS**
VALINHOS, SP

de 03 a 07
de outubro
de 2016

CERTIFICATE

We hereby certify that Daniel Z. Porcel participated in the “IV Escola Brasileira de Sistemas Dinâmicos”, held at Hotel Fonte Santa Tereza (Valinhos/SP) and organized by the Research Group on Dynamical Systems of IMECC/Unicamp - Instituto de Matemática, Estatística e Computação Científica - Brazil, from October 03 to 07, 2016, and presented the poster “*Um estudo sobre a família quadrática* ”.

Campinas/SP/Brazil, October 07, 2016.



Prof. Dr. Ricardo Miranda Martins
(on the behalf of the organizing committee of IV EBSD)

IV

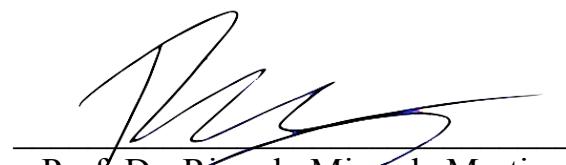
ESCOLA BRASILEIRA DE
**SISTEMAS
DINÂMICOS**
VALINHOS, SP

de 03 a 07
de outubro
de 2016

CERTIFICATE

We hereby certify that Otavio Perez participated in the “IV Escola Brasileira de Sistemas Dinâmicos”, held at Hotel Fonte Santa Tereza (Valinhos/SP) and organized by the Research Group on Dynamical Systems of IMECC/Unicamp - Instituto de Matemática, Estatística e Computação Científica - Brazil, from October 03 to 07, 2016, and presented the poster “*Bifurcações Genéricas e Relações de Equivalência em Campos de Vetores Suaves por Partes*”.

Campinas/SP/Brazil, October 07, 2016.



Prof. Dr. Ricardo Miranda Martins
(on the behalf of the organizing committee of IV EBSD)

IV

ESCOLA BRASILEIRA DE
SISTEMAS
DINÂMICOS
VALINHOS, SP

de 03 a 07
de outubro
de 2016

CERTIFICATE

We hereby certify that Guilherme da Silva participated in the “IV Escola Brasileira de Sistemas Dinâmicos”, held at Hotel Fonte Santa Tereza (Valinhos/SP) and organized by the Research Group on Dynamical Systems of IMECC/Unicamp - Instituto de Matemática, Estatística e Computação Científica - Brazil, from October 03 to 07, 2016, and presented the poster “*Limit Cycles in Continuous Piecewise Linear Systems*”.

Campinas/SP/Brazil, October 07, 2016.



Prof. Dr. Ricardo Miranda Martins
(on the behalf of) the organizing committee of IV EBSD

IV

ESCOLA BRASILEIRA DE
SISTEMAS
DINÂMICOS
VALINHOS, SP

de 03 a 07
de outubro
de 2016

CERTIFICATE

We hereby certify that Freddy Pablo Castro Vicente participated in the “IV Escola Brasileira de Sistemas Dinâmicos”, held at Hotel Fonte Santa Tereza (Valinhos/SP) and organized by the Research Group on Dynamical Systems of IMECC/Unicamp - Instituto de Matemática, Estatística e Computação Científica - Brazil, from October 03 to 07, 2016, and presented the poster “*Generic Properties of Magnetic Flows* ”.

Campinas/SP/Brazil, October 07, 2016.



Prof. Dr. Ricardo Miranda Martins
(on the behalf of the organizing committee of IV EBSD)

IV

ESCOLA BRASILEIRA DE
SISTEMAS
DINÂMICOS
VALINHOS, SP

de 03 a 07
de outubro
de 2016

CERTIFICATE

We hereby certify that Túlio Vales Deslandes Ferreira participated in the "IV Escola Brasileira de Sistemas Dinâmicos", held at Hotel Fonte Santa Tereza (Valinhos/SP) and organized by the Research Group on Dynamical Systems of IMECC/Unicamp - Instituto de Matemática, Estatística e Computação Científica - Brazil, from October 03 to 07, 2016, and presented the poster "*Stability of non-deterministic systems*".

Campinas/SP/Brazil, October 07, 2016.



Prof. Dr. Ricardo Miranda Martins
(on the behalf of the organizing committee of IV EBSD)

IV

ESCOLA BRASILEIRA DE
SISTEMAS
DINÂMICOS
VALINHOS, SP

de 03 a 07
de outubro
de 2016

CERTIFICATE

We hereby certify that Sebastian Perez participated in the “IV Escola Brasileira de Sistemas Dinâmicos”, held at Hotel Fonte Santa Tereza (Valinhos/SP) and organized by the Research Group on Dynamical Systems of IMECC/Unicamp - Instituto de Matemática, Estatística e Computação Científica - Brazil, from October 03 to 07, 2016, and presented the poster “*Cr-stabilisation of non-transverse heterodimensional cycles*”.

Campinas/SP/Brazil, October 07, 2016.



Prof. Dr. Ricardo Miranda Martins
(on the behalf of) the organizing committee of IV EBSD

IV

ESCOLA BRASILEIRA DE
SISTEMAS
DINÂMICOS
VALINHOS, SP

de 03 a 07
de outubro
de 2016

CERTIFICATE

We hereby certify that Wesley Tavares participated in the “IV Escola Brasileira de Sistemas Dinâmicos”, held at Hotel Fonte Santa Tereza (Valinhos/SP) and organized by the Research Group on Dynamical Systems of IMECC/Unicamp - Instituto de Matemática, Estatística e Computação Científica - Brazil, from October 03 to 07, 2016, and presented the poster “*Dinâmica do Círculo: O Teorema de Denjoy* ”.

Campinas/SP/Brazil, October 07, 2016.



Prof. Dr. Ricardo Miranda Martins
(on the behalf of) the organizing committee of IV EBSD

IV

ESCOLA BRASILEIRA DE
SISTEMAS
DINÂMICOS
VALINHOS, SP

de 03 a 07
de outubro
de 2016

CERTIFICATE

We hereby certify that Anselmo de Souza Pontes Junior participated in the “IV Escola Brasileira de Sistemas Dinâmicos”, held at Hotel Fonte Santa Tereza (Valinhos/SP) and organized by the Research Group on Dynamical Systems of IMECC/Unicamp - Instituto de Matemática, Estatística e Computação Científica - Brazil, from October 03 to 07, 2016, and presented the poster *“Understanding the behaviour of “good” dynamical systems by discretizing them”*.

Campinas/SP/Brazil, October 07, 2016.



Prof. Dr. Ricardo Miranda Martins
(on the behalf of the organizing committee of IV EBSD)

IV

ESCOLA BRASILEIRA DE
SISTEMAS
DINÂMICOS
VALINHOS, SP

de 03 a 07
de outubro
de 2016

CERTIFICATE

We hereby certify that Jeovanny de Jesus Muentes Acevedo participated in the "IV Escola Brasileira de Sistemas Dinâmicos", held at Hotel Fonte Santa Tereza (Valinhos/SP) and organized by the Research Group on Dynamical Systems of IMECC/Unicamp - Instituto de Matemática, Estatística e Computação Científica - Brazil, from October 03 to 07, 2016, and presented the poster "*Famílias Anosov: Estabilidade e Entropia*".

Campinas/SP/Brazil, October 07, 2016.



Prof. Dr. Ricardo Miranda Martins
(on the behalf of the organizing committee of IV EBSD)

IV

ESCOLA BRASILEIRA DE
SISTEMAS
DINÂMICOS
VALINHOS, SP

de 03 a 07
de outubro
de 2016

CERTIFICATE

We hereby certify that Davi Obata participated in the “IV Escola Brasileira de Sistemas Dinâmicos”, held at Hotel Fonte Santa Tereza (Valinhos/SP) and organized by the Research Group on Dynamical Systems of IMECC/Unicamp - Instituto de Matemática, Estatística e Computação Científica - Brazil, from October 03 to 07, 2016, and presented the poster “*On the Centralizers of Flows* ”.

Campinas/SP/Brazil, October 07, 2016.



Prof. Dr. Ricardo Miranda Martins
(on the behalf of the organizing committee of IV EBSD)

IV

ESCOLA BRASILEIRA DE
SISTEMAS
DINÂMICOS
VALINHOS, SP

de 03 a 07
de outubro
de 2016

CERTIFICATE

We hereby certify that Giovane Ferreira participated in the “IV Escola Brasileira de Sistemas Dinâmicos”, held at Hotel Fonte Santa Tereza (Valinhos/SP) and organized by the Research Group on Dynamical Systems of IMECC/Unicamp - Instituto de Matemática, Estatística e Computação Científica - Brazil, from October 03 to 07, 2016, and presented the poster “*Sequential Gibbs Sequences and Factor Maps* ”.

Campinas/SP/Brazil, October 07, 2016.



Prof. Dr. Ricardo Miranda Martins
(on the behalf of) the organizing committee of IV EBSD

IV

ESCOLA BRASILEIRA DE
**SISTEMAS
DINÂMICOS**
VALINHOS, SP

de 03 a 07
de outubro
de 2016

CERTIFICATE

We hereby certify that Mayara Caldas participated in the “IV Escola Brasileira de Sistemas Dinâmicos”, held at Hotel Fonte Santa Tereza (Valinhos/SP) and organized by the Research Group on Dynamical Systems of IMECC/Unicamp - Instituto de Matemática, Estatística e Computação Científica - Brazil, from October 03 to 07, 2016, and presented the poster “*Ciclos Limites em Sistemas Diferenciais Planares Lineares por Partes*”.

Campinas/SP/Brazil, October 07, 2016.



Prof. Dr. Ricardo Miranda Martins
(on the behalf of) the organizing committee of IV EBSD

IV

ESCOLA BRASILEIRA DE
SISTEMAS
DINÂMICOS
VALINHOS, SP

de 03 a 07
de outubro
de 2016

CERTIFICATE

We hereby certify that Cassio Morais participated in the “IV Escola Brasileira de Sistemas Dinâmicos”, held at Hotel Fonte Santa Tereza (Valinhos/SP) and organized by the Research Group on Dynamical Systems of IMECC/Unicamp - Instituto de Matemática, Estatística e Computação Científica - Brazil, from October 03 to 07, 2016, and presented the poster “*Hexagonal String Billiard* ”.

Campinas/SP/Brazil, October 07, 2016.



Prof. Dr. Ricardo Miranda Martins
(on the behalf of) the organizing committee of IV EBSD

IV

ESCOLA BRASILEIRA DE
SISTEMAS
DINÂMICOS
VALINHOS, SP

de 03 a 07
de outubro
de 2016

CERTIFICATE

We hereby certify that Wilker Fernandes participated in the “IV Escola Brasileira de Sistemas Dinâmicos”, held at Hotel Fonte Santa Tereza (Valinhos/SP) and organized by the Research Group on Dynamical Systems of IMECC/Unicamp - Instituto de Matemática, Estatística e Computação Científica - Brazil, from October 03 to 07, 2016, and presented the poster *“First integrals of the May-Leonard asymmetric system”*.

Campinas/SP/Brazil, October 07, 2016.



Prof. Dr. Ricardo Miranda Martins
(on the behalf of the organizing committee of IV EBSD)

IV

ESCOLA BRASILEIRA DE
SISTEMAS
DINÂMICOS
VALINHOS, SP

de 03 a 07
de outubro
de 2016

CERTIFICATE

We hereby certify that Juliana Larrosa participated in the “IV Escola Brasileira de Sistemas Dinâmicos”, held at Hotel Fonte Santa Tereza (Valinhos/SP) and organized by the Research Group on Dynamical Systems of IMECC/Unicamp - Instituto de Matemática, Estatística e Computação Científica - Brazil, from October 03 to 07, 2016, and presented the poster “*Generic local behavior of a certain class of piecewise smooth system* ”.

Campinas/SP/Brazil, October 07, 2016.



Prof. Dr. Ricardo Miranda Martins
(on the behalf of) the organizing committee of IV EBSD

IV

ESCOLA BRASILEIRA DE
SISTEMAS
DINÂMICOS
VALINHOS, SP

de 03 a 07
de outubro
de 2016

CERTIFICATE

We hereby certify that J C Salcedo participated in the “IV Escola Brasileira de Sistemas Dinâmicos”, held at Hotel Fonte Santa Tereza (Valinhos/SP) and organized by the Research Group on Dynamical Systems of IMECC/Unicamp - Instituto de Matemática, Estatística e Computação Científica - Brazil, from October 03 to 07, 2016, and presented the poster *“Dynamic of Positively Expansive Measures on Uniform Spaces”*.

Campinas/SP/Brazil, October 07, 2016.



Prof. Dr. Ricardo Miranda Martins
(on the behalf of the organizing committee of IV EBSD)

IV

ESCOLA BRASILEIRA DE
SISTEMAS
DINÂMICOS
VALINHOS, SP

de 03 a 07
de outubro
de 2016

CERTIFICATE

We hereby certify that Elaine Rocha participated in the “IV Escola Brasileira de Sistemas Dinâmicos”, held at Hotel Fonte Santa Tereza (Valinhos/SP) and organized by the Research Group on Dynamical Systems of IMECC/Unicamp - Instituto de Matemática, Estatística e Computação Científica - Brazil, from October 03 to 07, 2016, and presented the poster *“Random walks driven by non-uniformly expanding transformations”*.

Campinas/SP/Brazil, October 07, 2016.



Prof. Dr. Ricardo Miranda Martins
(on the behalf of the organizing committee of IV EBSD)

IV

ESCOLA BRASILEIRA DE
SISTEMAS
DINÂMICOS
VALINHOS, SP

de 03 a 07
de outubro
de 2016

CERTIFICATE

We hereby certify that Luci Any Roberto participated in the “IV Escola Brasileira de Sistemas Dinâmicos”, held at Hotel Fonte Santa Tereza (Valinhos/SP) and organized by the Research Group on Dynamical Systems of IMECC/Unicamp - Instituto de Matemática, Estatística e Computação Científica - Brazil, from October 03 to 07, 2016, and presented the poster *“Asymptotic expansion of the heteroclinic bifurcation for the planar normal form of the 1:2 resonance”*.

Campinas/SP/Brazil, October 07, 2016.



Prof. Dr. Ricardo Miranda Martins
(on the behalf of the organizing committee of IV EBSD)

IV

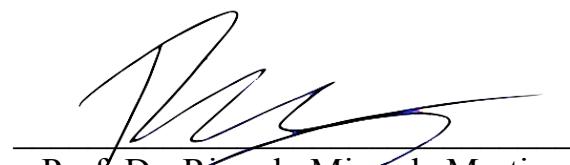
ESCOLA BRASILEIRA DE
SISTEMAS
DINÂMICOS
VALINHOS, SP

de 03 a 07
de outubro
de 2016

CERTIFICATE

We hereby certify that Luiz Fernando Gonçalves participated in the “IV Escola Brasileira de Sistemas Dinâmicos”, held at Hotel Fonte Santa Tereza (Valinhos/SP) and organized by the Research Group on Dynamical Systems of IMECC/Unicamp - Instituto de Matemática, Estatística e Computação Científica - Brazil, from October 03 to 07, 2016, and presented the poster “*Ciclos limites em sistemas lineares por partes com duas zonas no plano*”.

Campinas/SP/Brazil, October 07, 2016.



Prof. Dr. Ricardo Miranda Martins
(on the behalf of the organizing committee of IV EBSD)

IV

ESCOLA BRASILEIRA DE
SISTEMAS
DINÂMICOS
VALINHOS, SP

de 03 a 07
de outubro
de 2016

CERTIFICATE

We hereby certify that Pedro Cardin participated in the “IV Escola Brasileira de Sistemas Dinâmicos”, held at Hotel Fonte Santa Tereza (Valinhos/SP) and organized by the Research Group on Dynamical Systems of IMECC/Unicamp - Instituto de Matemática, Estatística e Computação Científica - Brazil, from October 03 to 07, 2016, and presented the poster “*Transcritical and zero-Hopf bifurcations in the Genesio system* ”.

Campinas/SP/Brazil, October 07, 2016.



Prof. Dr. Ricardo Miranda Martins
(on the behalf of the organizing committee of IV EBSD)

IV

ESCOLA BRASILEIRA DE
SISTEMAS
DINÂMICOS
VALINHOS, SP

de 03 a 07
de outubro
de 2016

CERTIFICATE

We hereby certify that Felipe dos Santos participated in the “IV Escola Brasileira de Sistemas Dinâmicos”, held at Hotel Fonte Santa Tereza (Valinhos/SP) and organized by the Research Group on Dynamical Systems of IMECC/Unicamp - Instituto de Matemática, Estatística e Computação Científica - Brazil, from October 03 to 07, 2016, and presented the poster “*Pesin’s Entropy Formula of C^1 -expanding maps.* ”.

Campinas/SP/Brazil, October 07, 2016.



Prof. Dr. Ricardo Miranda Martins
(on the behalf of the organizing committee of IV EBSD)

IV

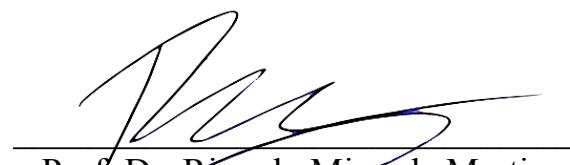
ESCOLA BRASILEIRA DE
SISTEMAS
DINÂMICOS
VALINHOS, SP

de 03 a 07
de outubro
de 2016

CERTIFICATE

We hereby certify that Yagor Romano Carvalho participated in the “IV Escola Brasileira de Sistemas Dinâmicos”, held at Hotel Fonte Santa Tereza (Valinhos/SP) and organized by the Research Group on Dynamical Systems of IMECC/Unicamp - Instituto de Matemática, Estatística e Computação Científica - Brazil, from October 03 to 07, 2016, and presented the poster “*Ciclos limites em sistemas diferenciais polinomiais de Liénard descontínuos.*”.

Campinas/SP/Brazil, October 07, 2016.



Prof. Dr. Ricardo Miranda Martins
(on the behalf of the organizing committee of IV EBSD)

IV

ESCOLA BRASILEIRA DE
SISTEMAS
DINÂMICOS
VALINHOS, SP

de 03 a 07
de outubro
de 2016

CERTIFICATE

We hereby certify that Luciana Salgado participated in the “IV Escola Brasileira de Sistemas Dinâmicos”, held at Hotel Fonte Santa Tereza (Valinhos/SP) and organized by the Research Group on Dynamical Systems of IMECC/Unicamp - Instituto de Matemática, Estatística e Computação Científica - Brazil, from October 03 to 07, 2016, and presented the poster “*Dominated splitting for exterior powers and singular hyperbolicity* ”.

Campinas/SP/Brazil, October 07, 2016.



Prof. Dr. Ricardo Miranda Martins
(on the behalf of) the organizing committee of IV EBSD

IV

ESCOLA BRASILEIRA DE
SISTEMAS
DINÂMICOS
VALINHOS, SP

de 03 a 07
de outubro
de 2016

CERTIFICATE

We hereby certify that Sara Bispo participated in the “IV Escola Brasileira de Sistemas Dinâmicos”, held at Hotel Fonte Santa Tereza (Valinhos/SP) and organized by the Research Group on Dynamical Systems of IMECC/Unicamp - Instituto de Matemática, Estatística e Computação Científica - Brazil, from October 03 to 07, 2016, and presented the poster “*Uma desigualdade de Ancona para operadores* ”.

Campinas/SP/Brazil, October 07, 2016.



Prof. Dr. Ricardo Miranda Martins
(on the behalf of the organizing committee of IV EBSD)