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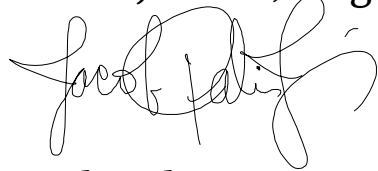
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August 13th to 17th, 2012

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मैथेमैटिक्स

We certify that **Anthony Iarrobino** - Northeastern University, Boston, Usa participated in the 3rd Indo-Brazilian Symposium in Mathematics, held at IMPA, Rio de Janeiro from August 13 to 17, 2012.

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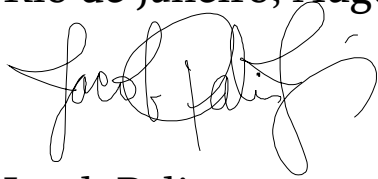
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We certify that **Antonio Galves - Instituto de Matemática e Estatística** participated in the 3rd Indo-Brazilian Symposium in Mathematics, held at IMPA, Rio de Janeiro from August 13 to 17, 2012.

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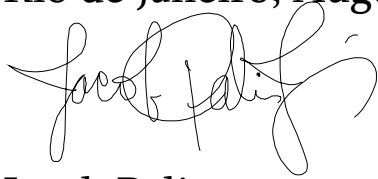
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We certify that **Anurag K. Singh - University of Utah** participated in the 3rd Indo-Brazilian Symposium in Mathematics, held at IMPA, Rio de Janeiro from August 13 to 17, 2012.

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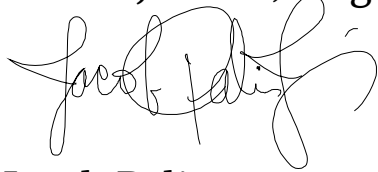
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We certify that **Arnaldo Leite Pinto Garcia - Instituto de Matematica Pura e Aplicada** participated in the 3rd Indo-Brazilian Symposium in Mathematics, held at IMPA, Rio de Janeiro from August 13 to 17, 2012.

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We certify that **Beatriz Casulari da Motta Ribeiro** - Universidade Federal de Juiz de Fora participated in the 3rd Indo-Brazilian Symposium in Mathematics, held at IMPA, Rio de Janeiro from August 13 to 17, 2012.

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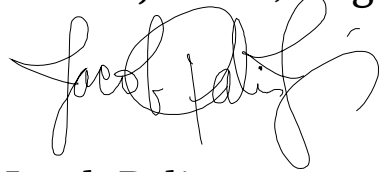
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We certify that **Bruna Carolina Pontes de Oliveira** - Universidade Federal Rural do Rio de Janeiro participated in the 3rd Indo-Brazilian Symposium in Mathematics, held at IMPA, Rio de Janeiro from August 13 to 17, 2012.

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We certify that **Carlos Antonio Galeano Ríos - Instituto de Matematica Pura e Aplicada** participated in the 3rd Indo-Brazilian Symposium in Mathematics, held at IMPA, Rio de Janeiro from August 13 to 17, 2012.

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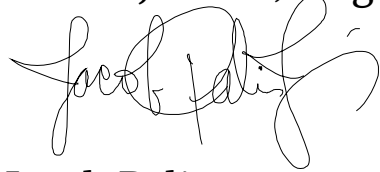
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We certify that **Cícero Fernandes de Carvalho** - Universidade Federal de Uberlândia participated in the 3rd Indo-Brazilian Symposium in Mathematics, held at IMPA, Rio de Janeiro from August 13 to 17, 2012.

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We certify that **Cirilo Gonçalves Junior - Universidade Federal de Uberlândia** participated in the 3rd Indo-Brazilian Symposium in Mathematics, held at IMPA, Rio de Janeiro from August 13 to 17, 2012.

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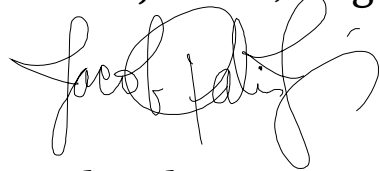
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Mathematics

We certify that **Claudio Cesar Saccomori Junior** - Universidade Federal do Rio de Janeiro participated in the 3rd Indo-Brazilian Symposium in Mathematics, held at IMPA, Rio de Janeiro from August 13 to 17, 2012.

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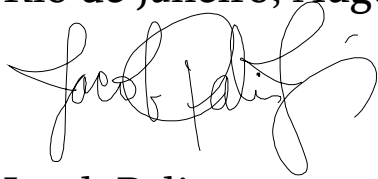
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We certify that **Abramo Hefez - Universidade Federal Fluminense** participated in the 3rd Indo-Brazilian Symposium in Mathematics, held at IMPA, Rio de Janeiro from August 13 to 17, 2012.

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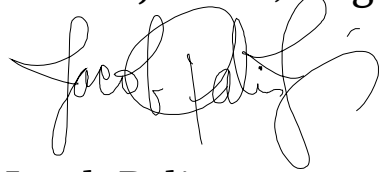
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We certify that **Acir Carlos da Silva Junior - Instituto de Matematica Pura e Aplicada** participated in the 3rd Indo-Brazilian Symposium in Mathematics, held at IMPA, Rio de Janeiro from August 13 to 17, 2012.

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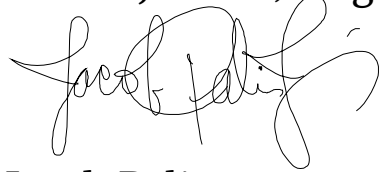
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We certify that **Adriana Cristina Sánchez Chavarría** - Instituto de Matematica Pura e Aplicada participated in the 3rd Indo-Brazilian Symposium in Mathematics, held at IMPA, Rio de Janeiro from August 13 to 17, 2012.

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We certify that **Adriana Rodrigues da Silva - Universidade Federal de Uberlândia** participated in the 3rd Indo-Brazilian Symposium in Mathematics, held at IMPA, Rio de Janeiro from August 13 to 17, 2012.

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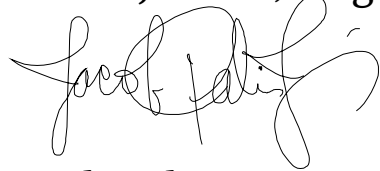
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We certify that **Alan Anderson da Silva Pereira** - Universidade Federal de Alagoas participated in the 3rd Indo-Brazilian Symposium in Mathematics, held at IMPA, Rio de Janeiro from August 13 to 17, 2012.

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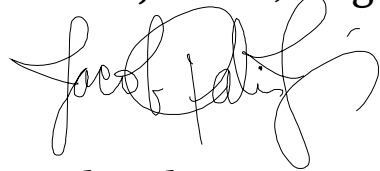
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We certify that **Alejandro Simarra Cañate - Instituto de Matematica Pura e Aplicada** participated in the 3rd Indo-Brazilian Symposium in Mathematics, held at IMPA, Rio de Janeiro from August 13 to 17, 2012.

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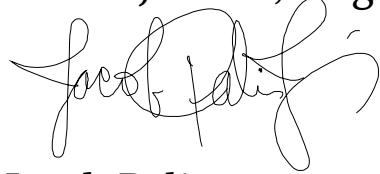
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We certify that **Alessandro Lorete da Silva Branco** - Universidade Federal Rural do Rio de Janeiro participated in the 3rd Indo-Brazilian Symposium in Mathematics, held at IMPA, Rio de Janeiro from August 13 to 17, 2012.

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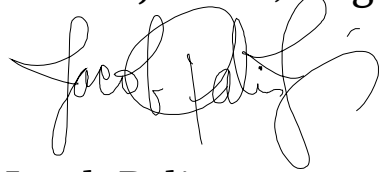
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We certify that **Ana Clara Gonçalves Santos** - Universidade Federal Rural do Rio de Janeiro participated in the 3rd Indo-Brazilian Symposium in Mathematics, held at IMPA, Rio de Janeiro from August 13 to 17, 2012.

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We certify that Cayo Rodrigo Felizardo Dória - Instituto de Matematica Pura e Aplicada participated in the 3rd Indo-Brazilian Symposium in Mathematics, held at IMPA, Rio de Janeiro from August 13 to 17, 2012.

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We certify that **Cecilia Salgado** - Universidade Federal do Rio de Janeiro participated in the 3rd Indo-Brazilian Symposium in Mathematics, held at IMPA, Rio de Janeiro from August 13 to 17, 2012.

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We certify that **Cristina Levina Marques - Instituto de Matematica Pura e Aplicada** participated in the 3rd Indo-Brazilian Symposium in Mathematics, held at IMPA, Rio de Janeiro from August 13 to 17, 2012.

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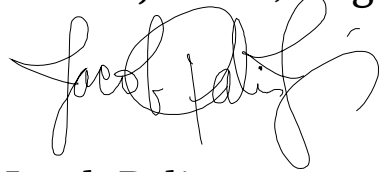
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We certify that David Evangelista da Silveira Junior - Universidade Federal de São Carlos participated in the 3rd Indo-Brazilian Symposium in Mathematics, held at IMPA, Rio de Janeiro from August 13 to 17, 2012.

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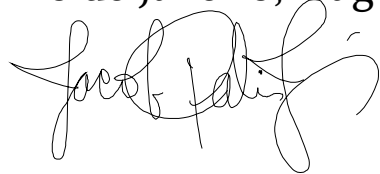
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We certify that **Diogo Carlos dos Santos - Universidade Federal de Alagoas** participated in the 3rd Indo-Brazilian Symposium in Mathematics, held at IMPA, Rio de Janeiro from August 13 to 17, 2012.

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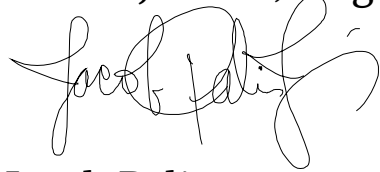
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We certify that **Edileno de Almeida Santos - Instituto de Matematica Pura e Aplicada** participated in the 3rd Indo-Brazilian Symposium in Mathematics, held at IMPA, Rio de Janeiro from August 13 to 17, 2012.

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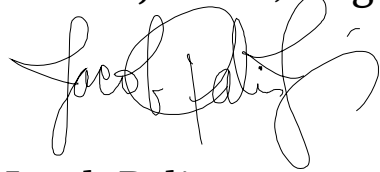
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We certify that **Emanuel Carneiro - Instituto de Matematica Pura e Aplicada** participated in the 3rd Indo-Brazilian Symposium in Mathematics, held at IMPA, Rio de Janeiro from August 13 to 17, 2012.

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We certify that **Fabricio Alves Oliveira - Universidade Federal de Uberlândia** participated in the 3rd Indo-Brazilian Symposium in Mathematics, held at IMPA, Rio de Janeiro from August 13 to 17, 2012.

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We certify that **Feliciano Marcilio Aguiar Vitória** - Universidade Federal de Alagoas participated in the 3rd Indo-Brazilian Symposium in Mathematics, held at IMPA, Rio de Janeiro from August 13 to 17, 2012.

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We certify that **Felipe Tolentino Lopes Germani** - Centro Brasileiro de Pesquisas Físicas participated in the 3rd Indo-Brazilian Symposium in Mathematics, held at IMPA, Rio de Janeiro from August 13 to 17, 2012.

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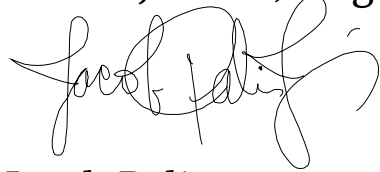
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We certify that **Fernando Nera Lenarduzzi** - Instituto de Matematica Pura e Aplicada participated in the 3rd Indo-Brazilian Symposium in Mathematics, held at IMPA, Rio de Janeiro from August 13 to 17, 2012.

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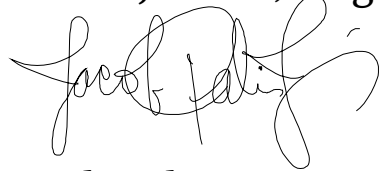
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We certify that **Flavio Ferreira da Rocha - Instituto de Matematica Pura e Aplicada** participated in the 3rd Indo-Brazilian Symposium in Mathematics, held at IMPA, Rio de Janeiro from August 13 to 17, 2012.

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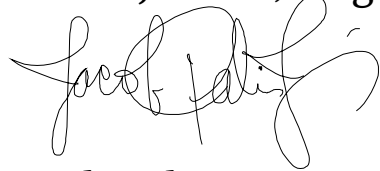
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Symposium in
Mathematics

We certify that **Francisco José Gozzi - Instituto de Matematica Pura e Aplicada** participated in the 3rd Indo-Brazilian Symposium in Mathematics, held at IMPA, Rio de Janeiro from August 13 to 17, 2012.

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We certify that **Francisco Miguel Zamora Inuma - Universidade Federal Fluminense** participated in the 3rd Indo-Brazilian Symposium in Mathematics, held at IMPA, Rio de Janeiro from August 13 to 17, 2012.

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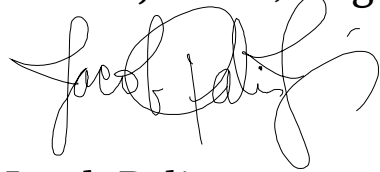
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मैथेमैटिक्स

We certify that **Frederico Sercio Feitosa** - Universidade Federal de Juiz de Fora participated in the 3rd Indo-Brazilian Symposium in Mathematics, held at IMPA, Rio de Janeiro from August 13 to 17, 2012.

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मथेमेटिक्स

We certify that **Gabrielle Saller Nornberg** - Instituto de Matematica Pura e Aplicada participated in the 3rd Indo-Brazilian Symposium in Mathematics, held at IMPA, Rio de Janeiro from August 13 to 17, 2012.

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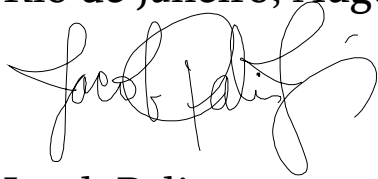
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We certify that **Gary Kennedy** - Ohio State University participated in the 3rd Indo-Brazilian Symposium in Mathematics, held at IMPA, Rio de Janeiro from August 13 to 17, 2012.

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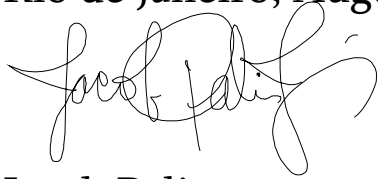
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We certify that **Gerardo Honorato - Universidad de Valparaíso** participated in the 3rd Indo-Brazilian Symposium in Mathematics, held at IMPA, Rio de Janeiro from August 13 to 17, 2012.

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We certify that **Gerardo Barrera Vargas - Instituto de Matematica Pura e Aplicada** participated in the 3rd Indo-Brazilian Symposium in Mathematics, held at IMPA, Rio de Janeiro from August 13 to 17, 2012.

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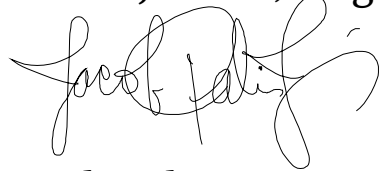
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We certify that **Grégory Duran Cunha - Universidade Federal de Uberlândia** participated in the 3rd Indo-Brazilian Symposium in Mathematics, held at IMPA, Rio de Janeiro from August 13 to 17, 2012.

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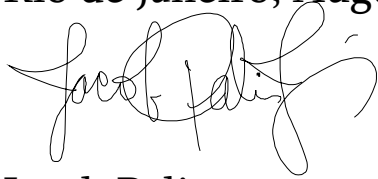
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We certify that **Hajime Kaji - Waseda University** participated in the 3rd Indo-Brazilian Symposium in Mathematics, held at IMPA, Rio de Janeiro from August 13 to 17, 2012.

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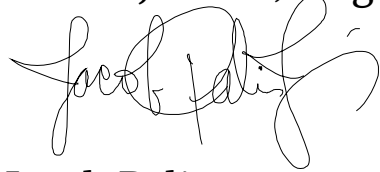
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We certify that **Hugo Leonardo de Andrade Guimarães** - Universidade Federal de Pernambuco participated in the 3rd Indo-Brazilian Symposium in Mathematics, held at IMPA, Rio de Janeiro from August 13 to 17, 2012.

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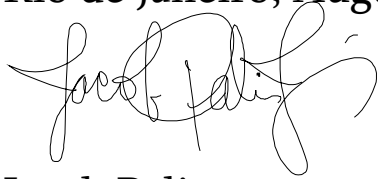
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We certify that **Ilya Tyomkin** - Ben Gurion University participated in the 3rd Indo-Brazilian Symposium in Mathematics, held at IMPA, Rio de Janeiro from August 13 to 17, 2012.

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We certify that Ítalo Dowell Lira Melo - Instituto de Matematica Pura e Aplicada participated in the 3rd Indo-Brazilian Symposium in Mathematics, held at IMPA, Rio de Janeiro from August 13 to 17, 2012.

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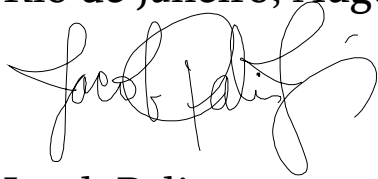
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We certify that Jan Oddvar Kleppe - Oslo University participated in the 3rd Indo-Brazilian Symposium in Mathematics, held at IMPA, Rio de Janeiro from August 13 to 17, 2012.

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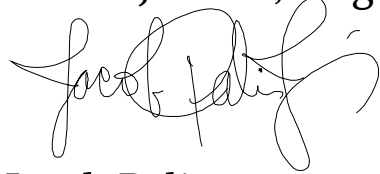
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We certify that **Jefferson Ribeiro Nogueira** - Universidade Federal Fluminense participated in the 3rd Indo-Brazilian Symposium in Mathematics, held at IMPA, Rio de Janeiro from August 13 to 17, 2012.

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We certify that **Jorge Alberto Coripaco Huarcaya** - Inst. de Ciências Matemáticas e de Computação participated in the 3rd Indo-Brazilian Symposium in Mathematics, held at IMPA, Rio de Janeiro from August 13 to 17, 2012.

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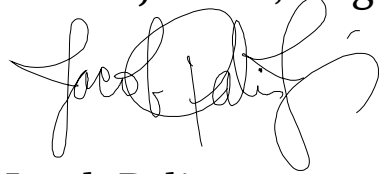
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We certify that José Augusto Molina Garay - Universidade Federal do Rio de Janeiro participated in the 3rd Indo-Brazilian Symposium in Mathematics, held at IMPA, Rio de Janeiro from August 13 to 17, 2012.

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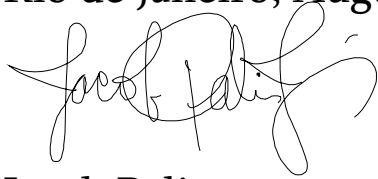
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We certify that Jose J Ramon Mari - Institute of Technology Tralee participated in the 3rd Indo-Brazilian Symposium in Mathematics, held at IMPA, Rio de Janeiro from August 13 to 17, 2012.

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We certify that **José Leandro Pinheiro - Instituto de Matematica Pura e Aplicada** participated in the 3rd Indo-Brazilian Symposium in Mathematics, held at IMPA, Rio de Janeiro from August 13 to 17, 2012.

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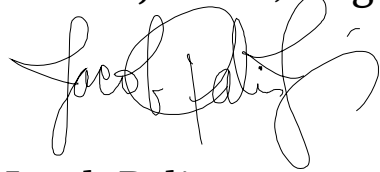
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We certify that **Jose Ramon Madrid Padilla - Instituto de Matematica Pura e Aplicada** participated in the 3rd Indo-Brazilian Symposium in Mathematics, held at IMPA, Rio de Janeiro from August 13 to 17, 2012.

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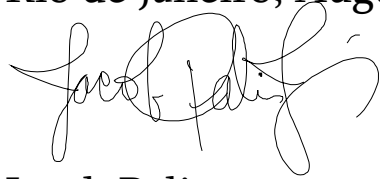
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We certify that **Keiichi Watanabe** - Nihon University participated in the 3rd Indo-Brazilian Symposium in Mathematics, held at IMPA, Rio de Janeiro from August 13 to 17, 2012.

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We certify that **Leandro Aguiar Fernandes** - Universidade Federal Rural do Rio de Janeiro participated in the 3rd Indo-Brazilian Symposium in Mathematics, held at IMPA, Rio de Janeiro from August 13 to 17, 2012.

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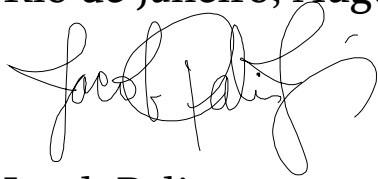
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We certify that **Letterio Gatto - Politecnico di Torino** participated in the 3rd Indo-Brazilian Symposium in Mathematics, held at IMPA, Rio de Janeiro from August 13 to 17, 2012.

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We certify that **Lia Feital Fusaro Abrantes - Universidade Federal de Minas Gerais** participated in the 3rd Indo-Brazilian Symposium in Mathematics, held at IMPA, Rio de Janeiro from August 13 to 17, 2012.

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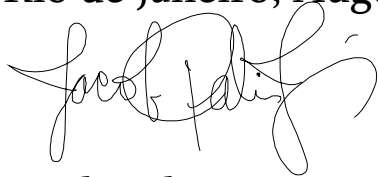
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We certify that **Lorenzo Robbiano - Università Degli Studi di Genova** participated in the 3rd Indo-Brazilian Symposium in Mathematics, held at IMPA, Rio de Janeiro from August 13 to 17, 2012.

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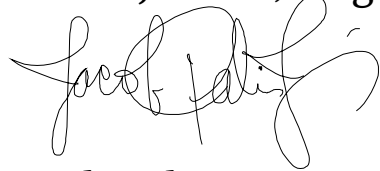
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We certify that **Lothar Goettsche - International Center for Theoretical and Physics** participated in the 3rd Indo-Brazilian Symposium in Mathematics, held at IMPA, Rio de Janeiro from August 13 to 17, 2012.

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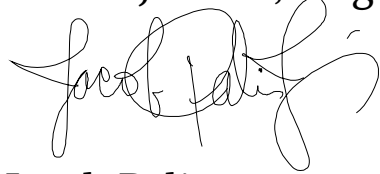
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We certify that **Maral Mostafazadehfard - Universidade Federal de Pernambuco** participated in the 3rd Indo-Brazilian Symposium in Mathematics, held at IMPA, Rio de Janeiro from August 13 to 17, 2012.

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We certify that **Marcelo José Saia** - Inst. Ciên. Matemática e Comp. de São Carlos participated in the 3rd Indo-Brazilian Symposium in Mathematics, held at IMPA, Rio de Janeiro from August 13 to 17, 2012.

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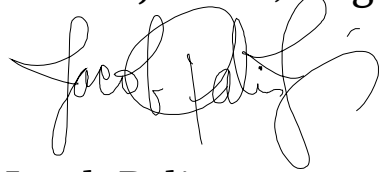
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We certify that **Maria Vaz Pinto** - Instituto Superior Técnico- Universidade Técnica de Lisboa participated in the 3rd Indo-Brazilian Symposium in Mathematics, held at IMPA, Rio de Janeiro from August 13 to 17, 2012.

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We certify that **Martim Lourenço de Oliveira Vieira** - Centro Brasileiro de Pesquisas Físicas participated in the 3rd Indo-Brazilian Symposium in Mathematics, held at IMPA, Rio de Janeiro from August 13 to 17, 2012.

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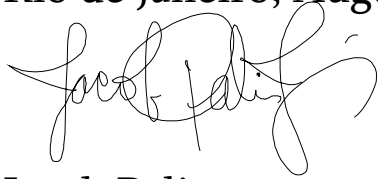
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We certify that **Mateus Costa de Sousa** - Uae University participated in the 3rd Indo-Brazilian Symposium in Mathematics, held at IMPA, Rio de Janeiro from August 13 to 17, 2012.

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We certify that **Mauro Fernando Hernandez Iglesias** - Universidade Federal Fluminense participated in the 3rd Indo-Brazilian Symposium in Mathematics, held at IMPA, Rio de Janeiro from August 13 to 17, 2012.

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We certify that **Mihai Halic** - King Fahd University of Petroleum & Minerals participated in the 3rd Indo-Brazilian Symposium in Mathematics, held at IMPA, Rio de Janeiro from August 13 to 17, 2012.

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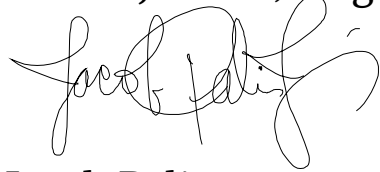
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We certify that **Napoleón Caro Tuesta** - Universidade Federal da Paraíba - João Pessoa participated in the 3rd Indo-Brazilian Symposium in Mathematics, held at IMPA, Rio de Janeiro from August 13 to 17, 2012.

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We certify that **Parham Salehyan - Universidade Estadual Paulista - São José do Rio Preto** participated in the 3rd Indo-Brazilian Symposium in Mathematics, held at IMPA, Rio de Janeiro from August 13 to 17, 2012.

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We certify that **Pedro Hernandez Rizzo - Instituto de Matematica Pura e Aplicada** participated in the 3rd Indo-Brazilian Symposium in Mathematics, held at IMPA, Rio de Janeiro from August 13 to 17, 2012.

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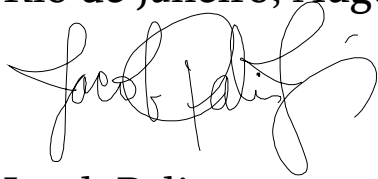
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We certify that **Philippe Gimenez - Universidad de Valladolid** participated in the 3rd Indo-Brazilian Symposium in Mathematics, held at IMPA, Rio de Janeiro from August 13 to 17, 2012.

Rio de Janeiro, August 17, 2012.



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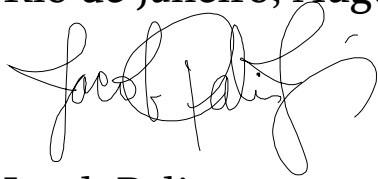
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We certify that **Ragni Piene - Oslo University** participated in the 3rd Indo-Brazilian Symposium in Mathematics, held at IMPA, Rio de Janeiro from August 13 to 17, 2012.

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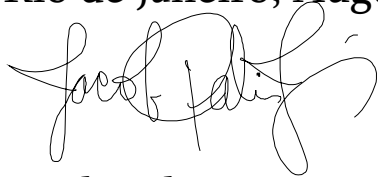
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We certify that **Rama Cont - Columbia University** participated in the 3rd Indo-Brazilian Symposium in Mathematics, held at IMPA, Rio de Janeiro from August 13 to 17, 2012.

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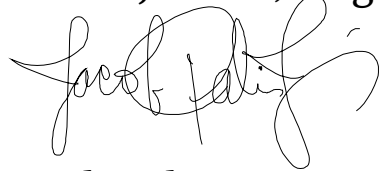
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We certify that **Ricardo Misturini - Instituto de Matematica Pura e Aplicada** participated in the 3rd Indo-Brazilian Symposium in Mathematics, held at IMPA, Rio de Janeiro from August 13 to 17, 2012.

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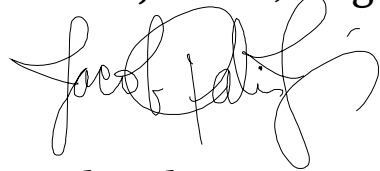
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We certify that **Rodrigo Salomao - Universidade do Estado do Rio de Janeiro** participated in the 3rd Indo-Brazilian Symposium in Mathematics, held at IMPA, Rio de Janeiro from August 13 to 17, 2012.

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We certify that Roshan Tajarod - Institute for Studies In Theoretical Physics and Mathematics participated in the 3rd Indo-Brazilian Symposium in Mathematics, held at IMPA, Rio de Janeiro from August 13 to 17, 2012.

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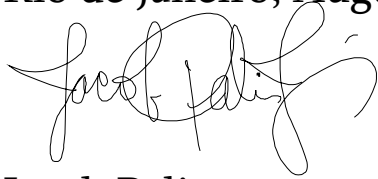
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We certify that **Santiago Miler Quispe Mamani** - Uae University participated in the 3rd Indo-Brazilian Symposium in Mathematics, held at IMPA, Rio de Janeiro from August 13 to 17, 2012.

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We certify that **Sebastian Xambó** - **Universitat Politècnica de Catalunya** participated in the 3rd Indo-Brazilian Symposium in Mathematics, held at IMPA, Rio de Janeiro from August 13 to 17, 2012.

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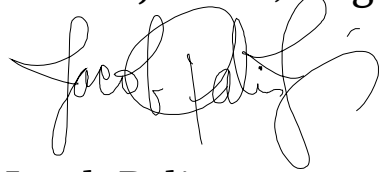
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We certify that **Syed Hamid Hassanzadeh Hafshejani** - Universidade Federal de Pernambuco participated in the 3rd Indo-Brazilian Symposium in Mathematics, held at IMPA, Rio de Janeiro from August 13 to 17, 2012.

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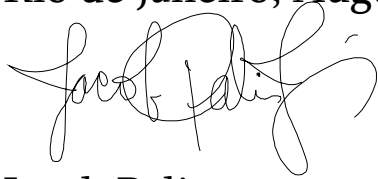
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We certify that **Shiro Goto - Meiji University** participated in the 3rd Indo-Brazilian Symposium in Mathematics, held at IMPA, Rio de Janeiro from August 13 to 17, 2012.

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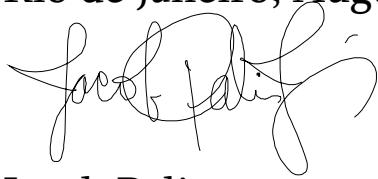
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We certify that **Sotiris Karanikolopoulos** - F. u. Berlin participated in the 3rd Indo-Brazilian Symposium in Mathematics, held at IMPA, Rio de Janeiro from August 13 to 17, 2012.

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We certify that **Steven L Kleiman - Massachusetts Institute of Technology** participated in the 3rd Indo-Brazilian Symposium in Mathematics, held at IMPA, Rio de Janeiro from August 13 to 17, 2012.

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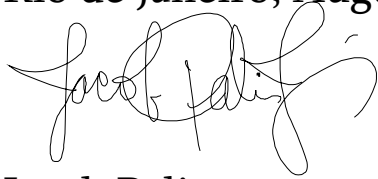
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We certify that **Susan Jane Colley - Oberlin College** participated in the 3rd Indo-Brazilian Symposium in Mathematics, held at IMPA, Rio de Janeiro from August 13 to 17, 2012.

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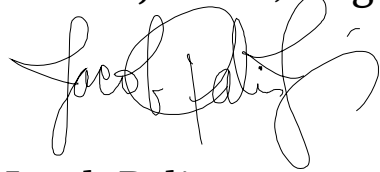
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We certify that **Susana Frómeta Fernández** - Instituto de Matematica Pura e Aplicada participated in the 3rd Indo-Brazilian Symposium in Mathematics, held at IMPA, Rio de Janeiro from August 13 to 17, 2012.

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मैथेमैटिक्स
Symposium in
Mathematics

We certify that **Tiago Duque Marques** - Universidade Federal de Pernambuco participated in the 3rd Indo-Brazilian Symposium in Mathematics, held at IMPA, Rio de Janeiro from August 13 to 17, 2012.

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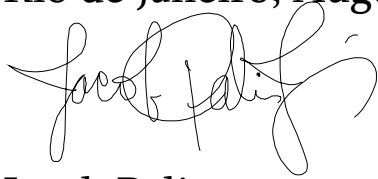
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We certify that **Trygve Johnsen - University of Tromsø** participated in the 3rd Indo-Brazilian Symposium in Mathematics, held at IMPA, Rio de Janeiro from August 13 to 17, 2012.

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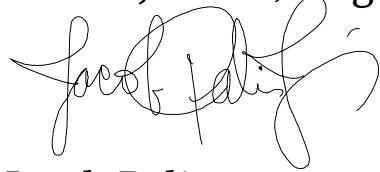
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We certify that Valmecir Antonio dos Santos Bayer - Universidade Federal do Espírito Santo participated in the 3rd Indo-Brazilian Symposium in Mathematics, held at IMPA, Rio de Janeiro from August 13 to 17, 2012.

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We certify that Víctor Arturo Martínez León - Instituto de Matematica Pura e Aplicada participated in the 3rd Indo-Brazilian Symposium in Mathematics, held at IMPA, Rio de Janeiro from August 13 to 17, 2012.

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We certify that **Wanderson Costa e Silva - Instituto de Matematica Pura e Aplicada** participated in the 3rd Indo-Brazilian Symposium in Mathematics, held at IMPA, Rio de Janeiro from August 13 to 17, 2012.

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