



Graphs and Randomness

IMPA, Rio de Janeiro, Brazil

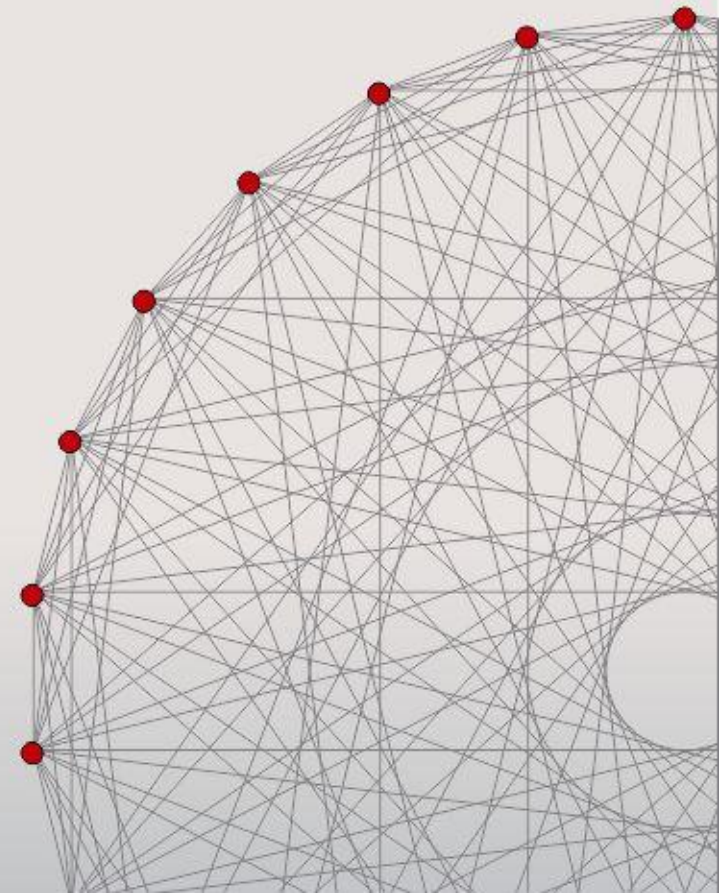
Feb 19 - March 04, 2018

CERTIFICATE

We hereby certify that, **Abhishek Methuku, Central European University**, participated in the Workshop on Graphs and Randomness, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro from February 19th to March 4th, 2018.

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CERTIFICATE

We hereby certify that, ***Alan Anderson da Silva Pereira***, Instituto Nacional de Matemática Pura e Aplicada, participated in the Workshop on Graphs and Randomness, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro from February 19th to March 4th, 2018.

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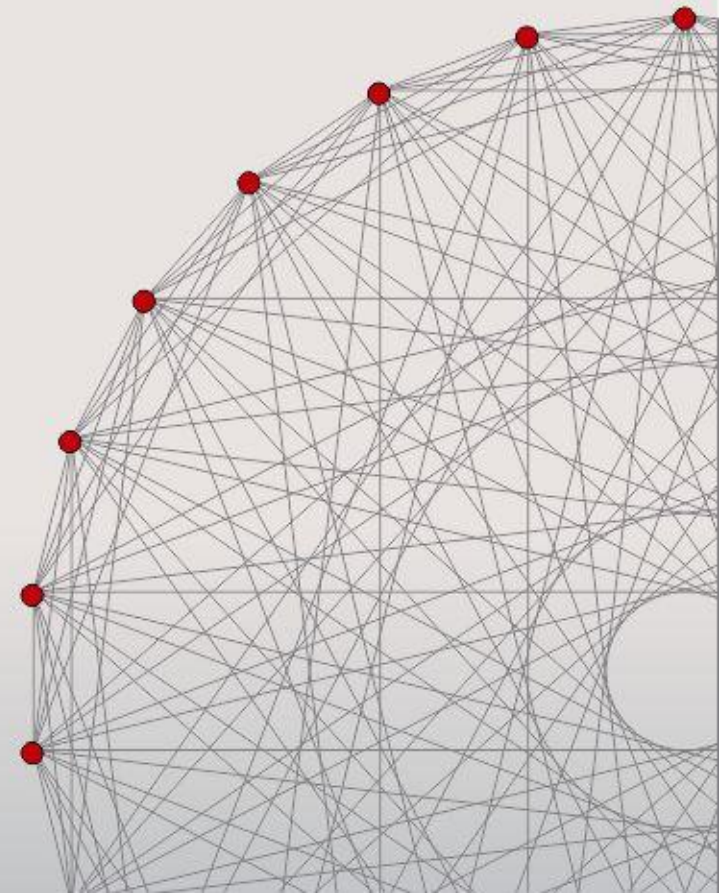
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CERTIFICATE

We hereby certify that, **Ander Lamaison Vidarte**, **Freie Universitaet Berlin**, participated in the Workshop on Graphs and Randomness, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro from February 19th to March 4th, 2018.

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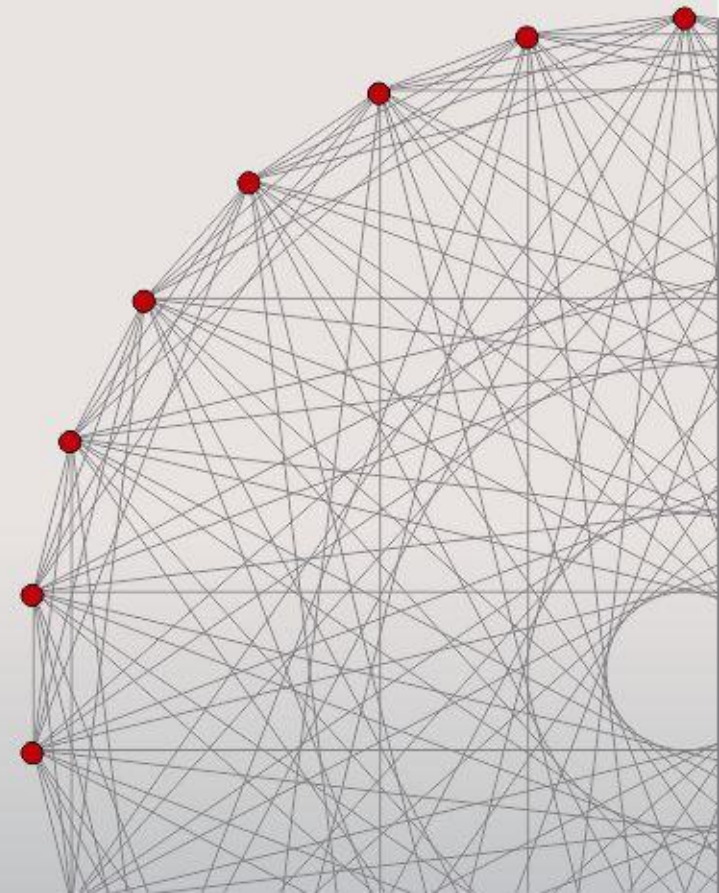
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CERTIFICATE

We hereby certify that, **Andrew Carlotti, University of Cambridge**, participated in the Workshop on Graphs and Randomness, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro from February 19th to March 4th, 2018.

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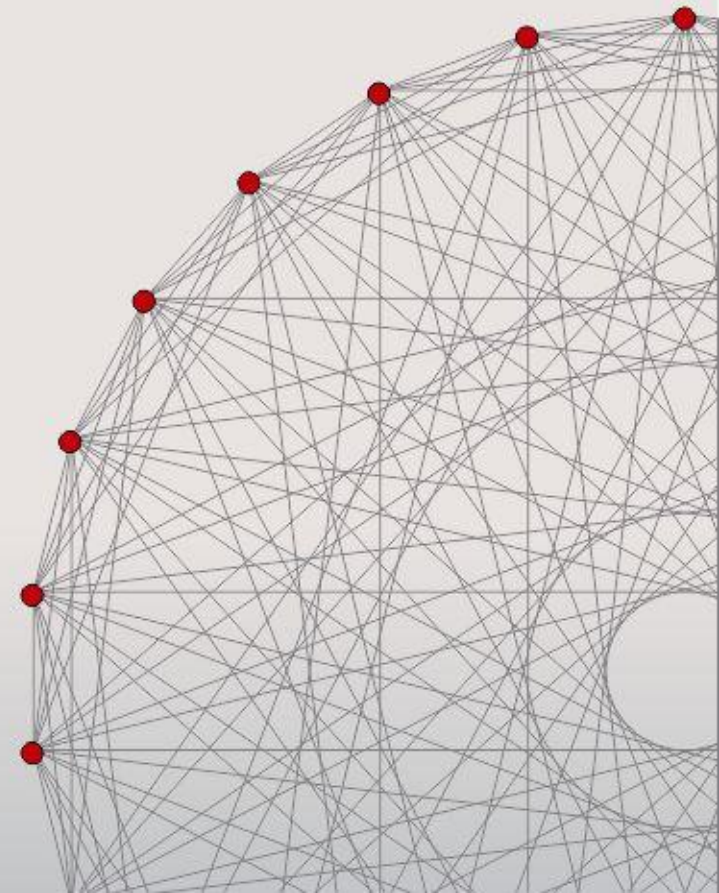
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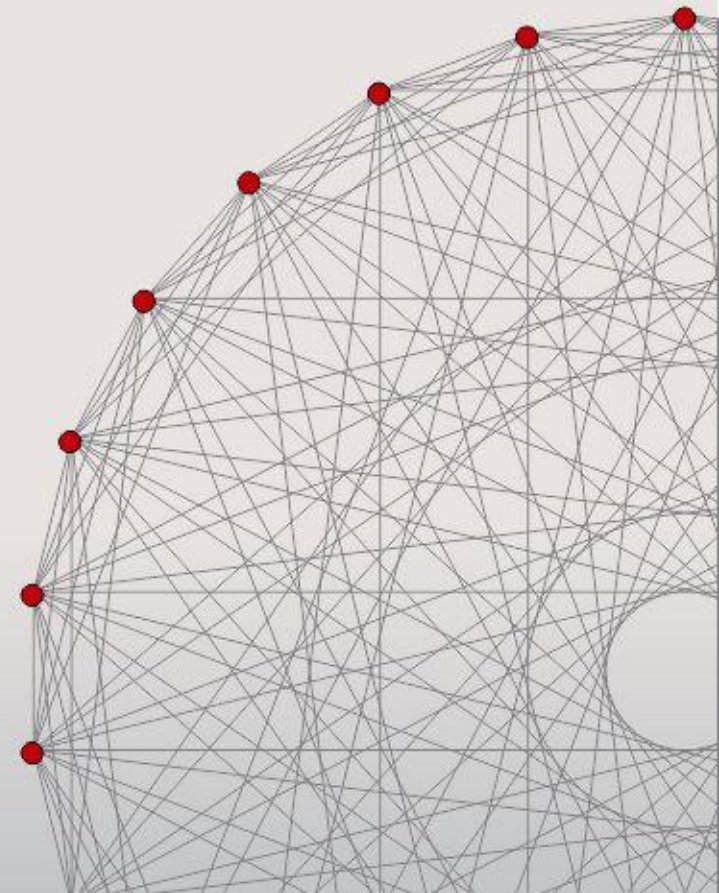
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We hereby certify that, **Anita Liebenau, Monash University**, participated in the Workshop on Graphs and Randomness, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro from February 19th to March 4th, 2018.

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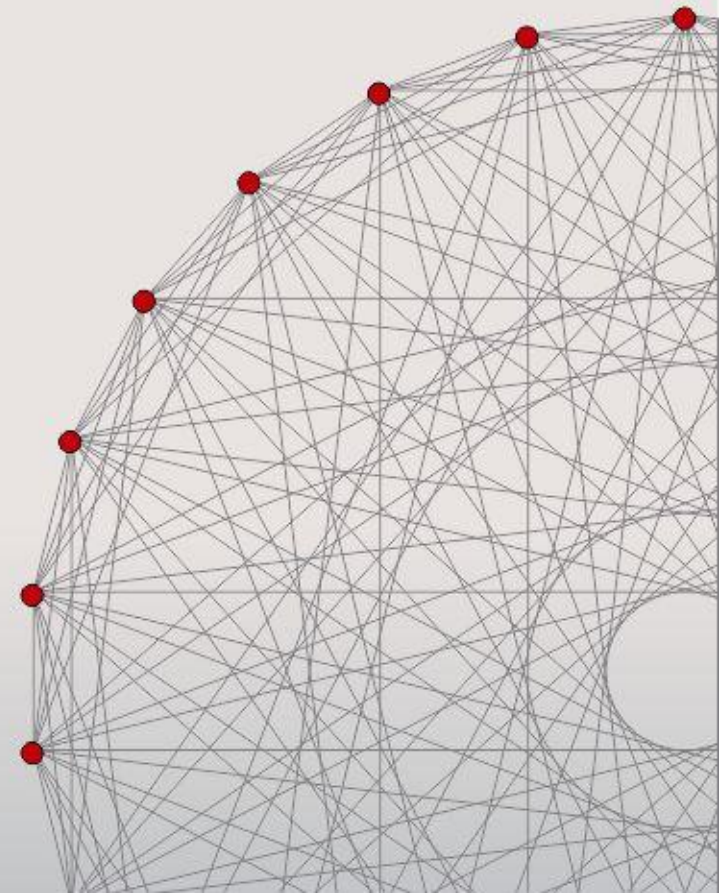
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We hereby certify that, **Antonio Girao, University of Cambridge**, participated in the Workshop on Graphs and Randomness, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro from February 19th to March 4th, 2018.

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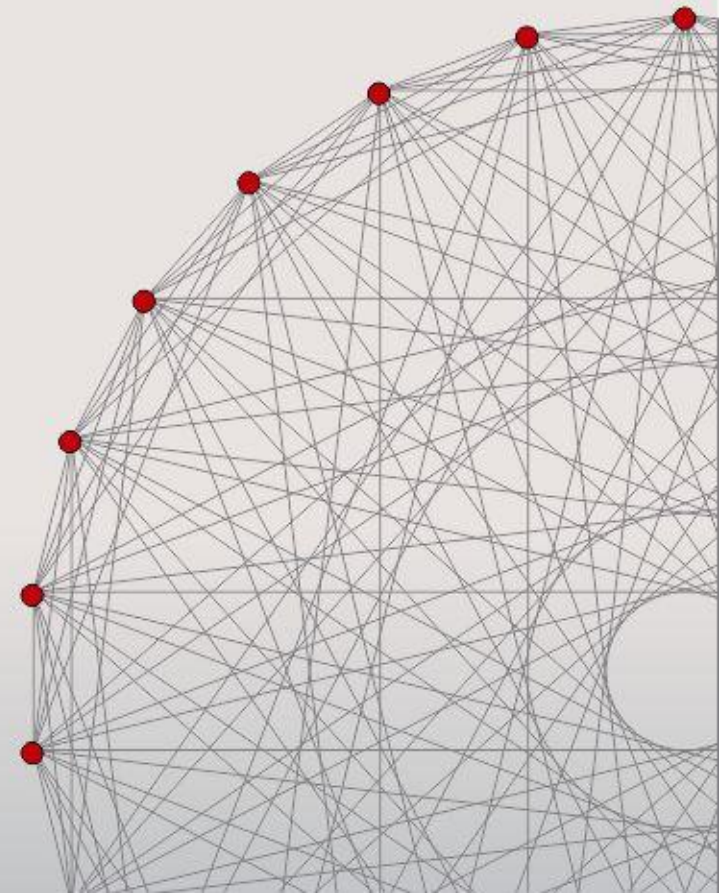
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We hereby certify that, **Beka Ergemlidze, Central European University**, participated in the Workshop on Graphs and Randomness, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro from February 19th to March 4th, 2018.

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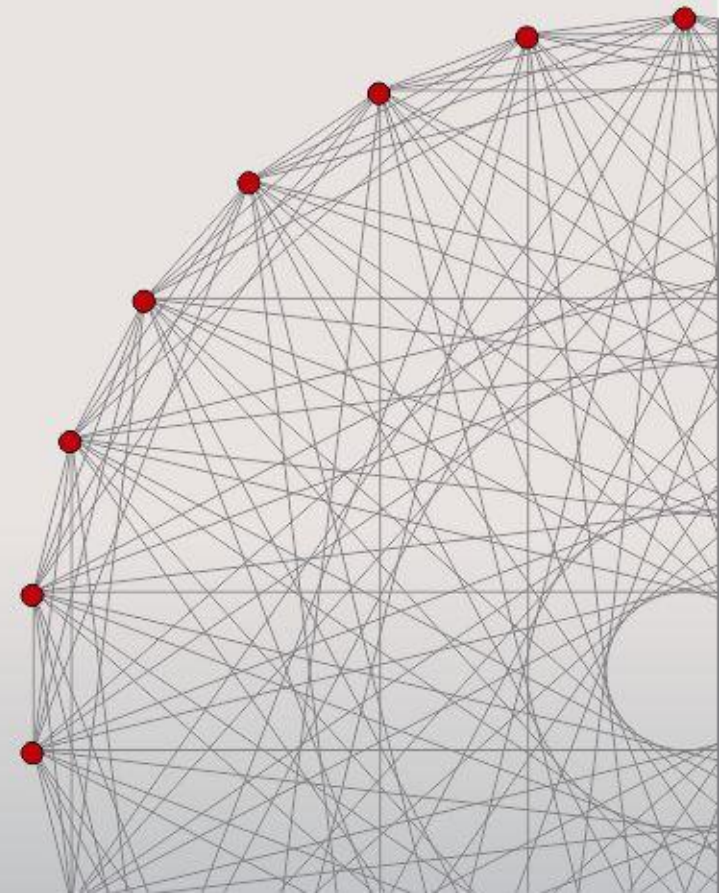
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We hereby certify that, **Bela Bollobas**, **University of Cambridge**, participated in the Workshop on Graphs and Randomness, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro from February 19th to March 4th, 2018.

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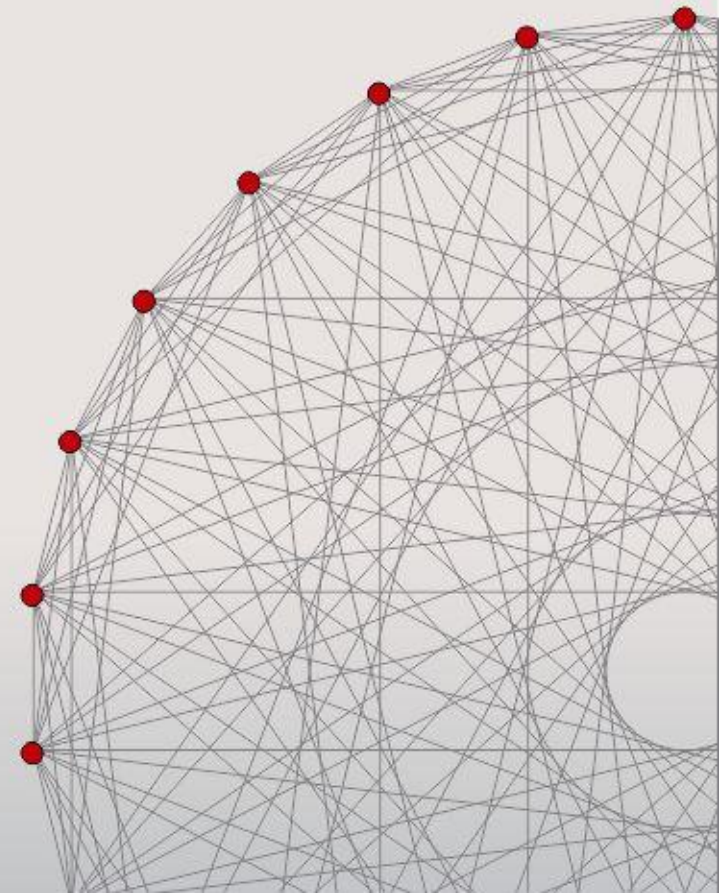
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We hereby certify that, **Bernardo Nunes Borges de Lima, Universidade Federal de Minas Gerais**, participated in the Workshop on Graphs and Randomness, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro from February 19th to March 4th, 2018.

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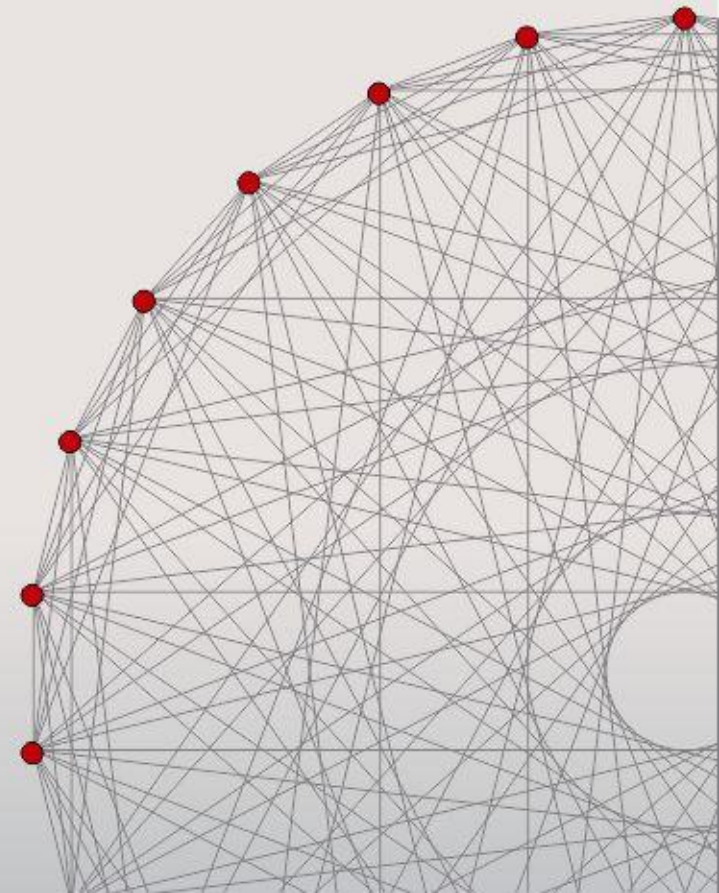
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We hereby certify that, **Bruce Reed, McGill University**, participated in the Workshop on Graphs and Randomness, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro from February 19th to March 4th, 2018.

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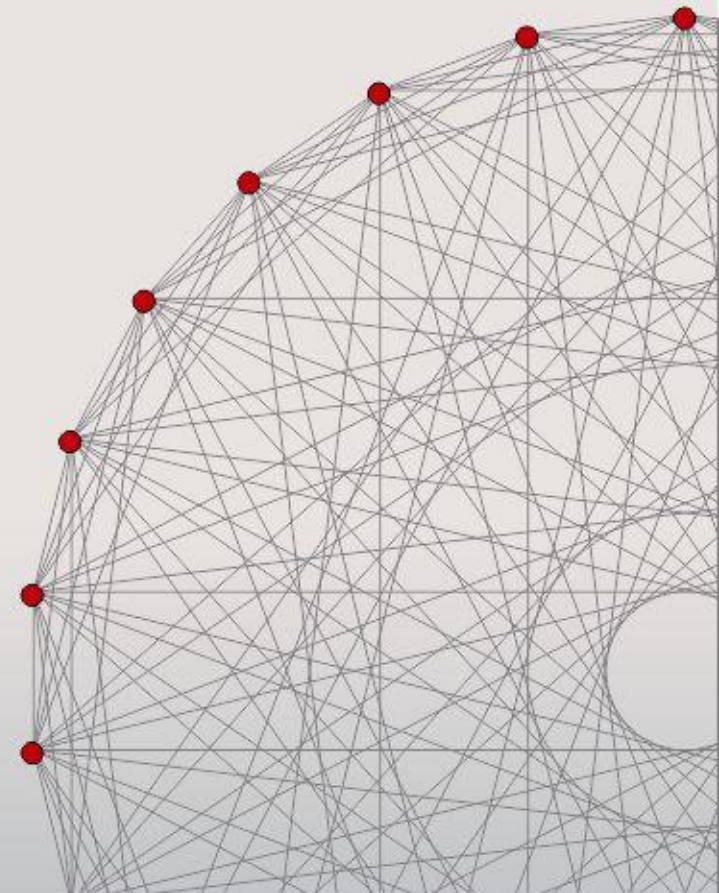
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CERTIFICATE

We hereby certify that, **Christoph Spiegel**, **Universitat Politècnica de Catalunya**, participated in the Workshop on Graphs and Randomness, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro from February 19th to March 4th, 2018.

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We hereby certify that, ***Cristiano Santos Benjamin***, **Universidade Federal de Minas Gerais**, participated in the Workshop on Graphs and Randomness, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro from February 19th to March 4th, 2018.

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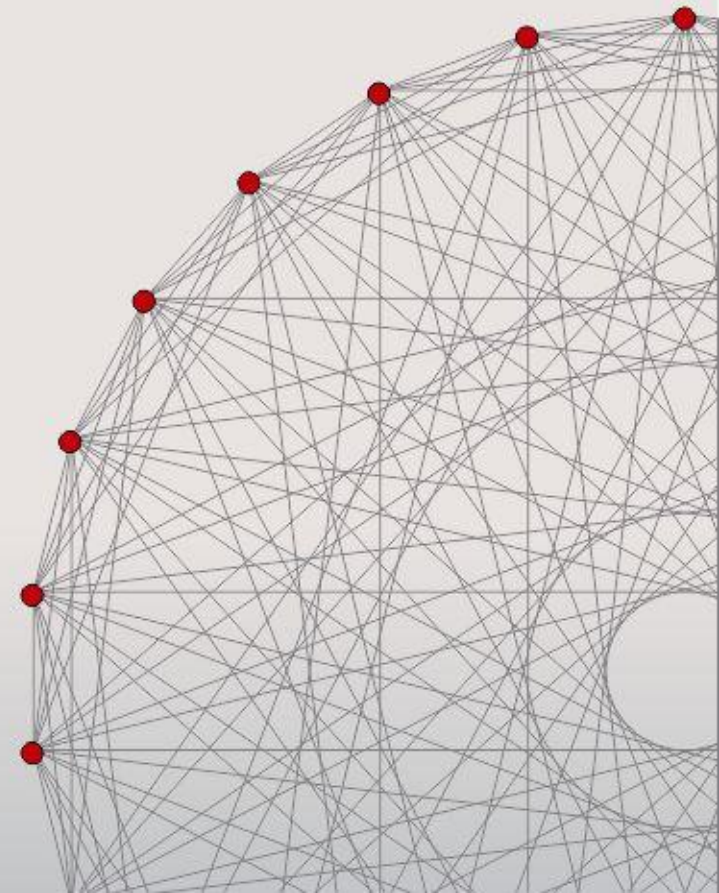
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We hereby certify that, **Dana Maria Pizarro**, **Universidad de Chile**, participated in the Workshop on Graphs and Randomness, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro from February 19th to March 4th, 2018.

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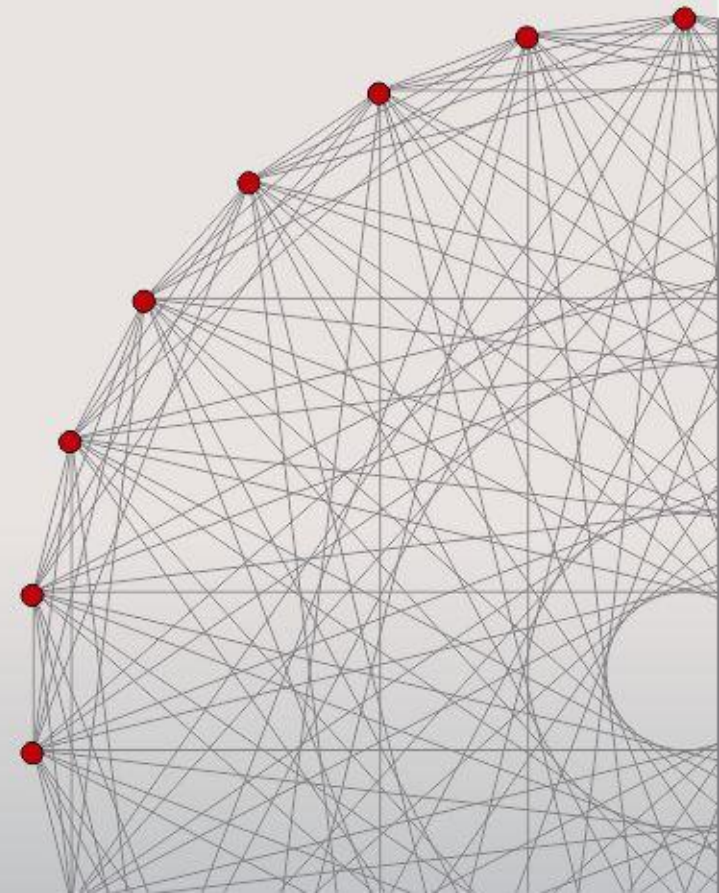
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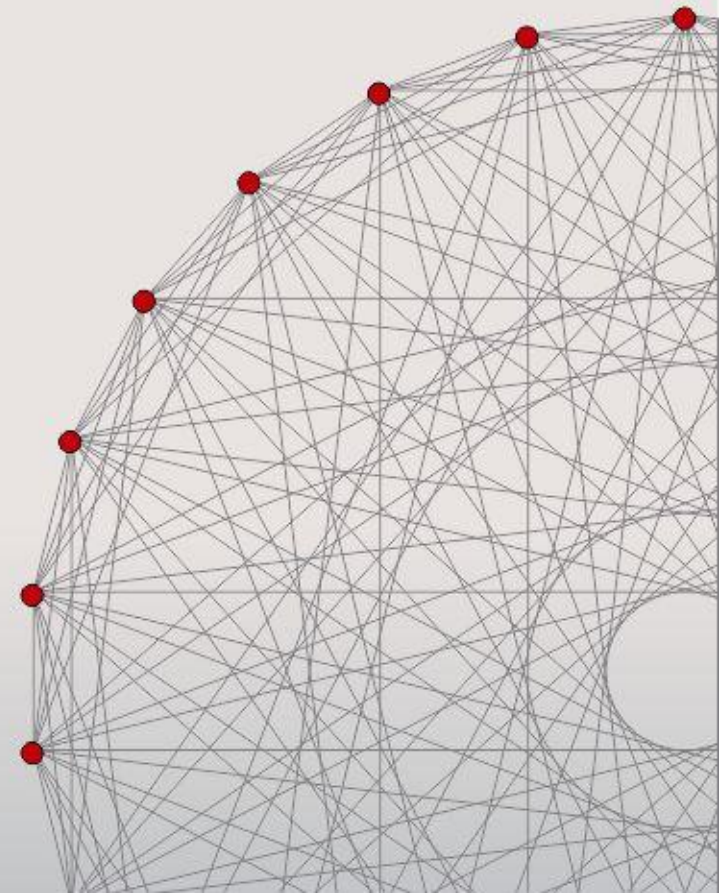
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We hereby certify that, **Daniel Kral**, **University of Warwick**, participated in the Workshop on Graphs and Randomness, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro from February 19th to March 4th, 2018.

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We hereby certify that, ***Daniel Ricardo Blanquicett Tordecilla***, Instituto Nacional de **Matemática Pura e Aplicada**, participated in the Workshop on Graphs and Randomness, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro from February 19th to March 4th, 2018.

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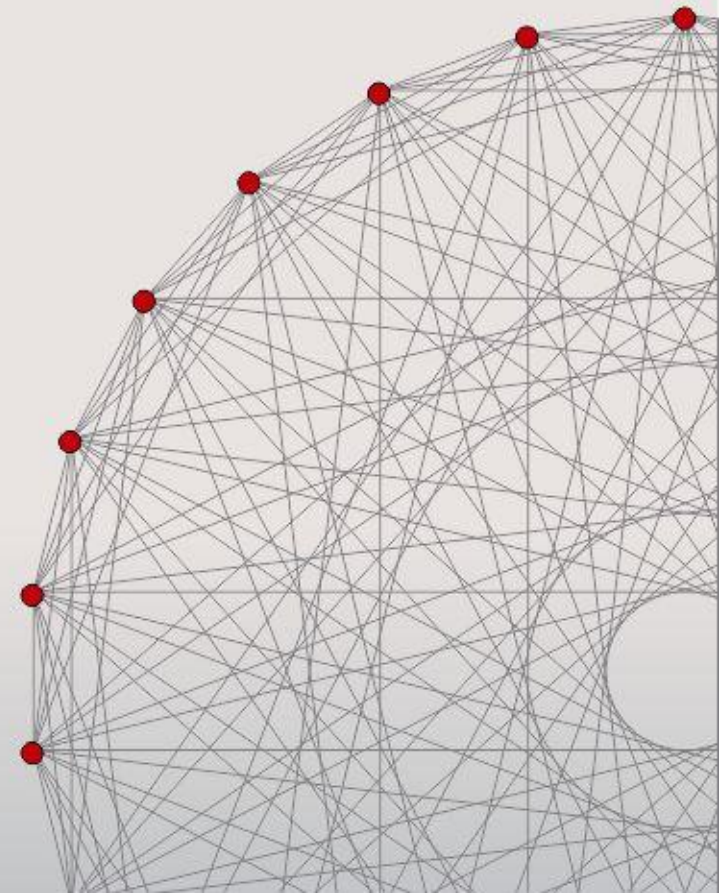
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We hereby certify that, ***Daniel Silveira Yukimura López***, Instituto Nacional de Matemática Pura e Aplicada, participated in the Workshop on Graphs and Randomness, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro from February 19th to March 4th, 2018.

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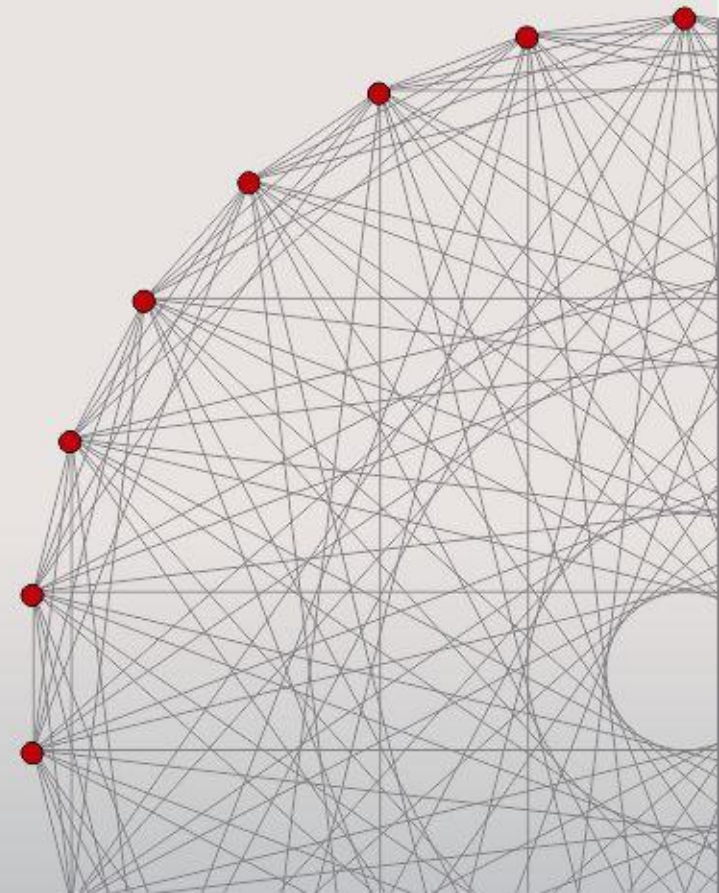
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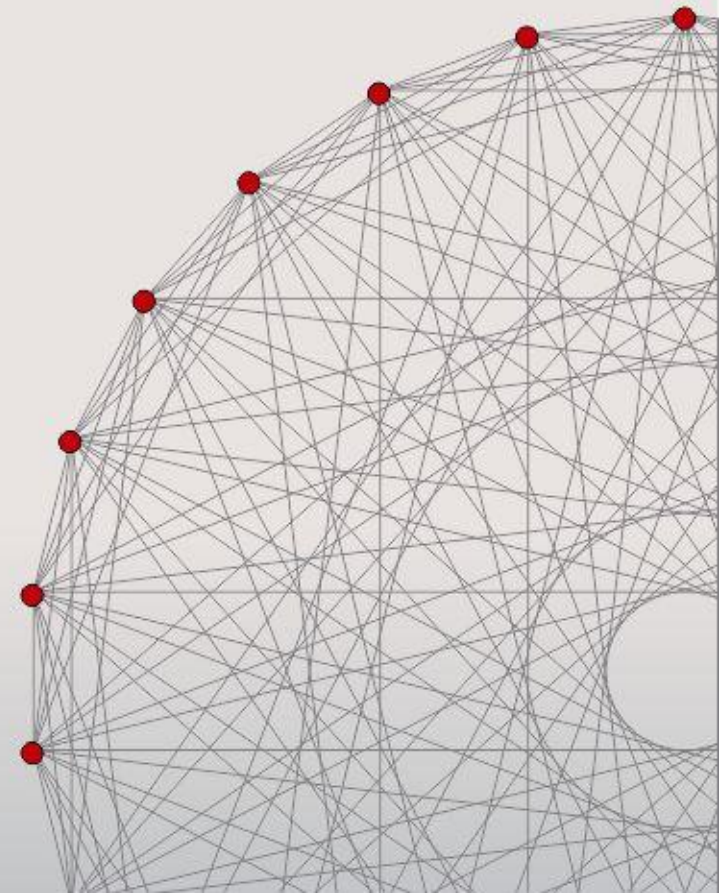
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We hereby certify that, **Daniela Sabrina Cuesta**, **Universidad de Buenos Aires**, participated in the Workshop on Graphs and Randomness, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro from February 19th to March 4th, 2018.

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We hereby certify that, **Davi de Castro Silva**, Instituto Nacional de Matemática Pura e Aplicada, participated in the Workshop on Graphs and Randomness, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro from February 19th to March 4th, 2018.

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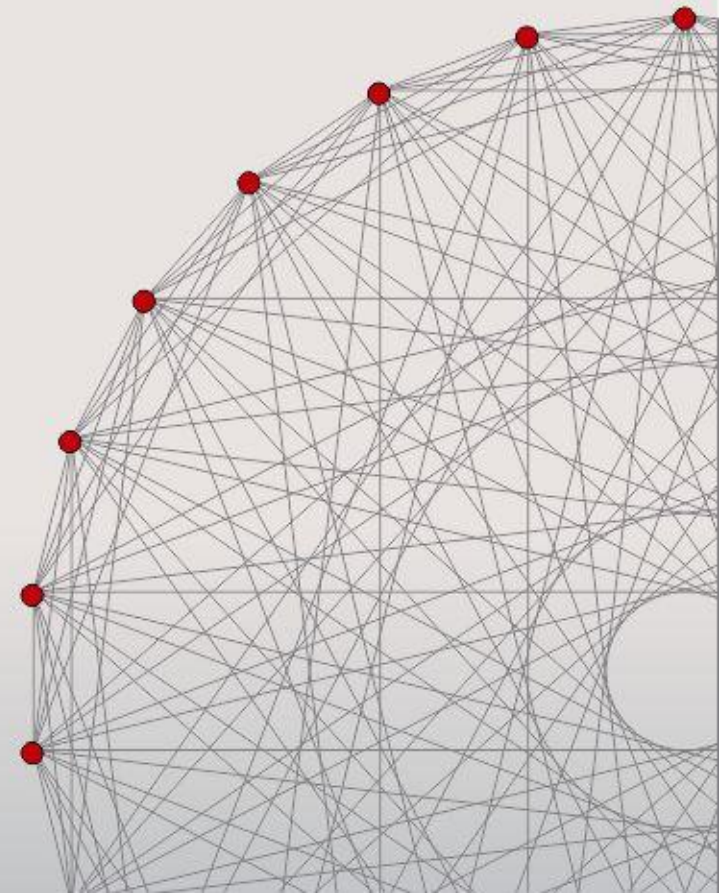
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We hereby certify that, **David Lewis**, **The University of Memphis**, participated in the Workshop on Graphs and Randomness, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro from February 19th to March 4th, 2018.

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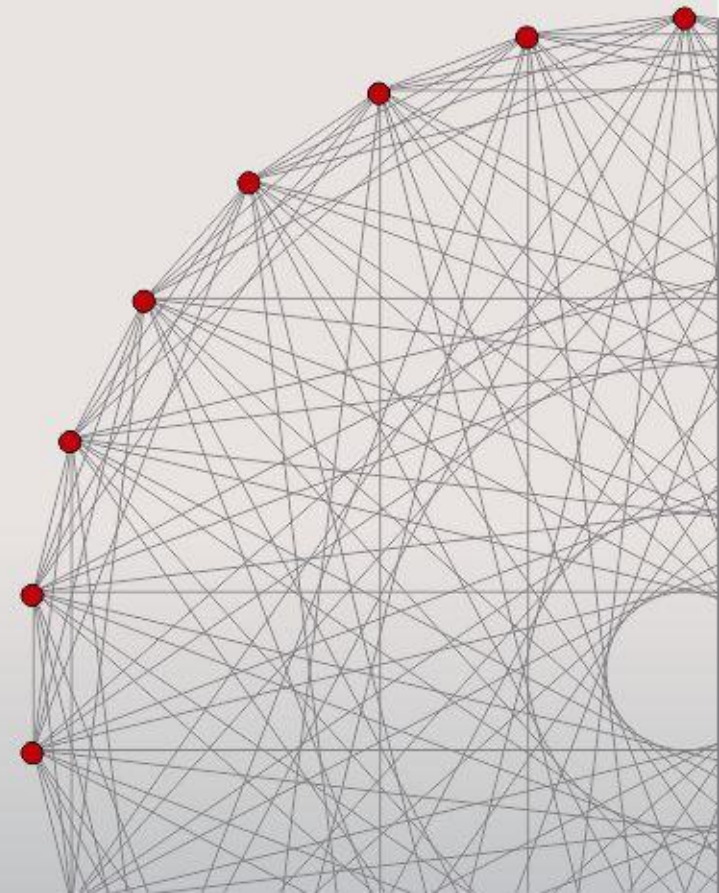
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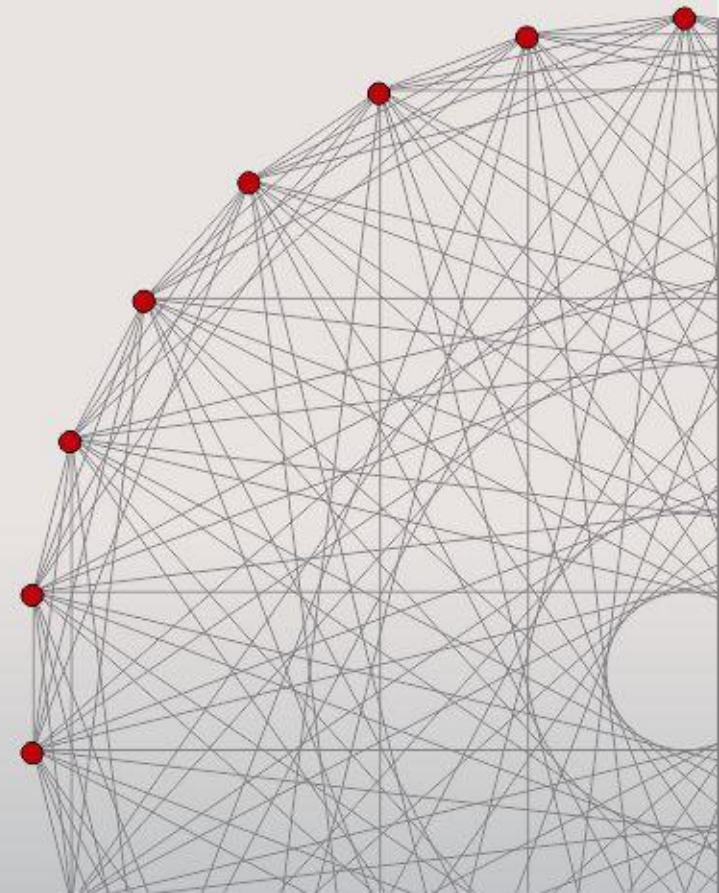
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We hereby certify that, **Ewan Davies**, **Universiteit Van Amsterdam**, participated in the Workshop on Graphs and Randomness, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro from February 19th to March 4th, 2018.

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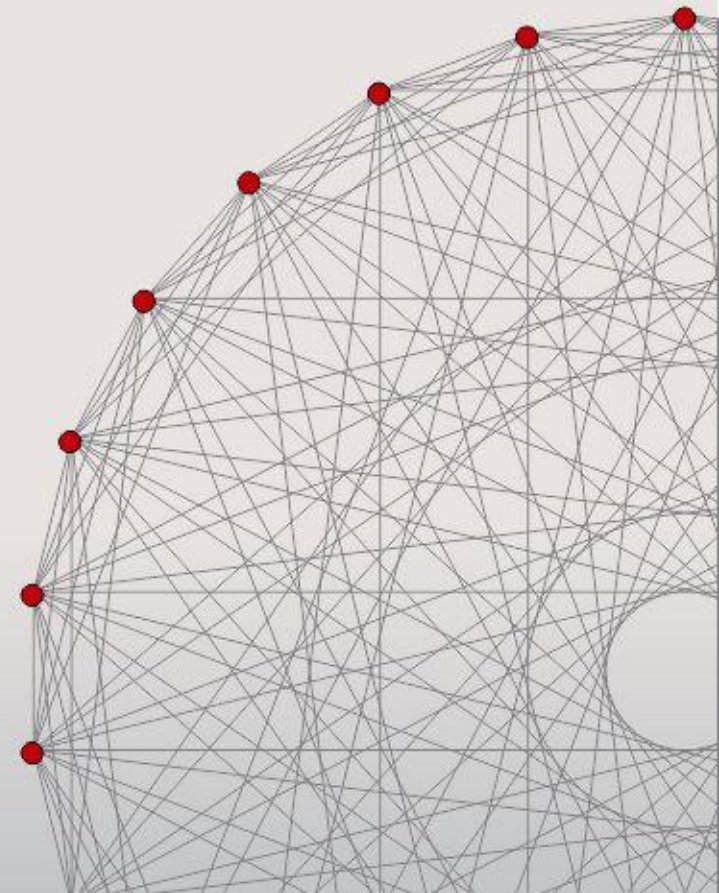
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We hereby certify that, **Gal Kronenberg, Tel Aviv University**, participated in the Workshop on Graphs and Randomness, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro from February 19th to March 4th, 2018.

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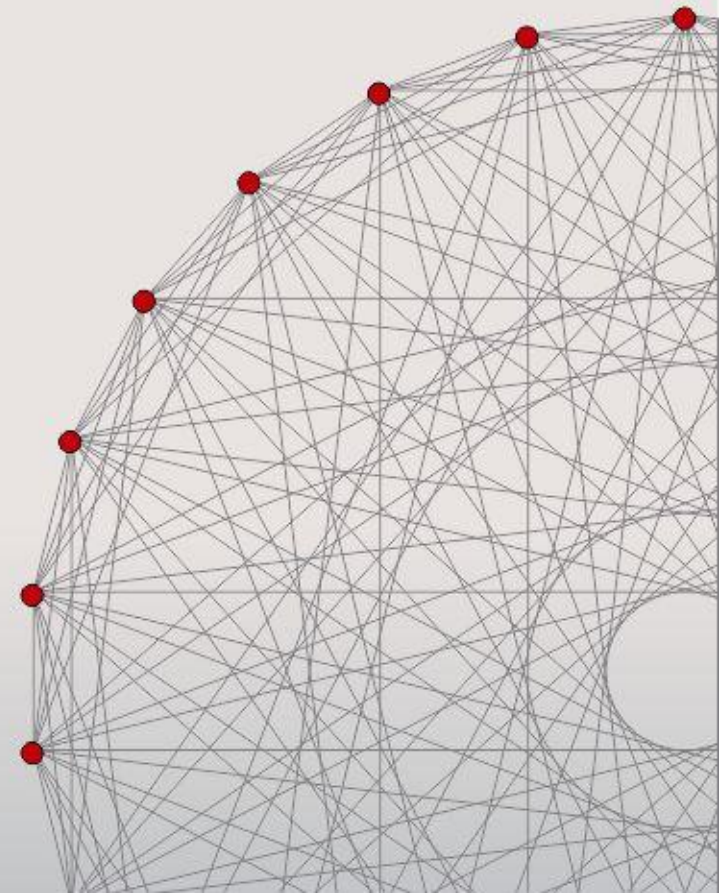
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We hereby certify that, **Gonzalo Fiz Pontiveros**, **Universitat Politècnica de Catalunya**, participated in the Workshop on Graphs and Randomness, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro from February 19th to March 4th, 2018.

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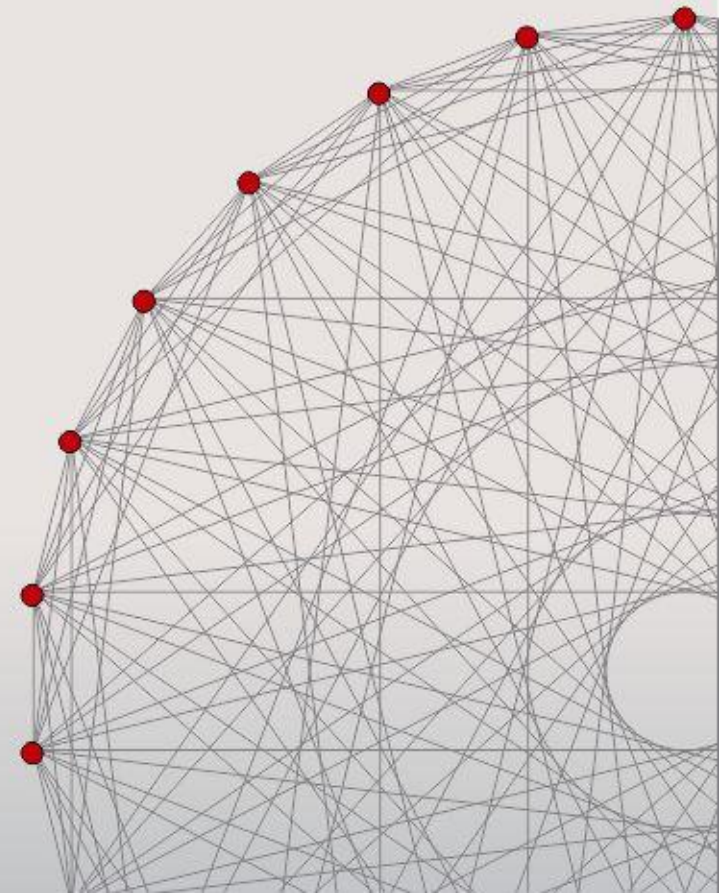
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We hereby certify that, **Jan Corsten**, **London School of Economics and Political Science**, participated in the Workshop on Graphs and Randomness, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro from February 19th to March 4th, 2018.

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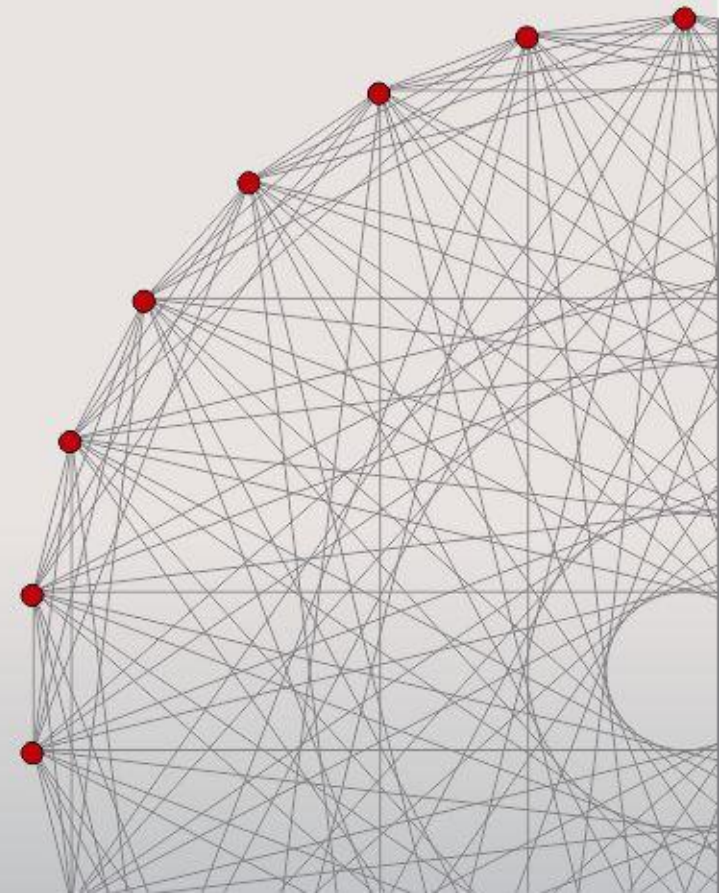
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We hereby certify that, **Janos Pach**, **Ecole Polytechnique Fédérale de Lausanne**, participated in the Workshop on Graphs and Randomness, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro from February 19th to March 4th, 2018.

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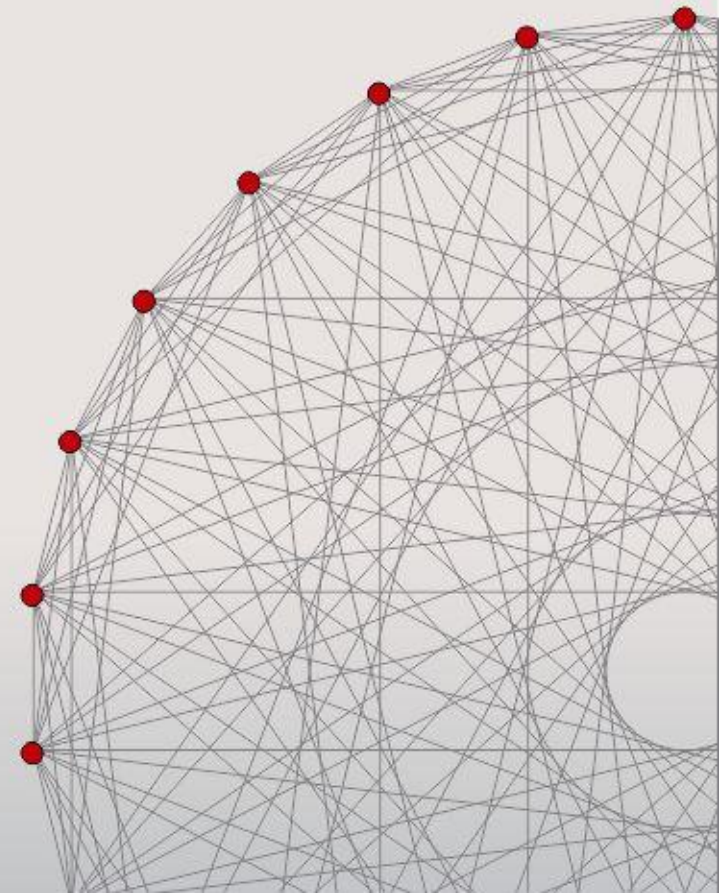
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We hereby certify that, **Joel Spencer, New York University**, participated in the Workshop on Graphs and Randomness, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro from February 19th to March 4th, 2018.

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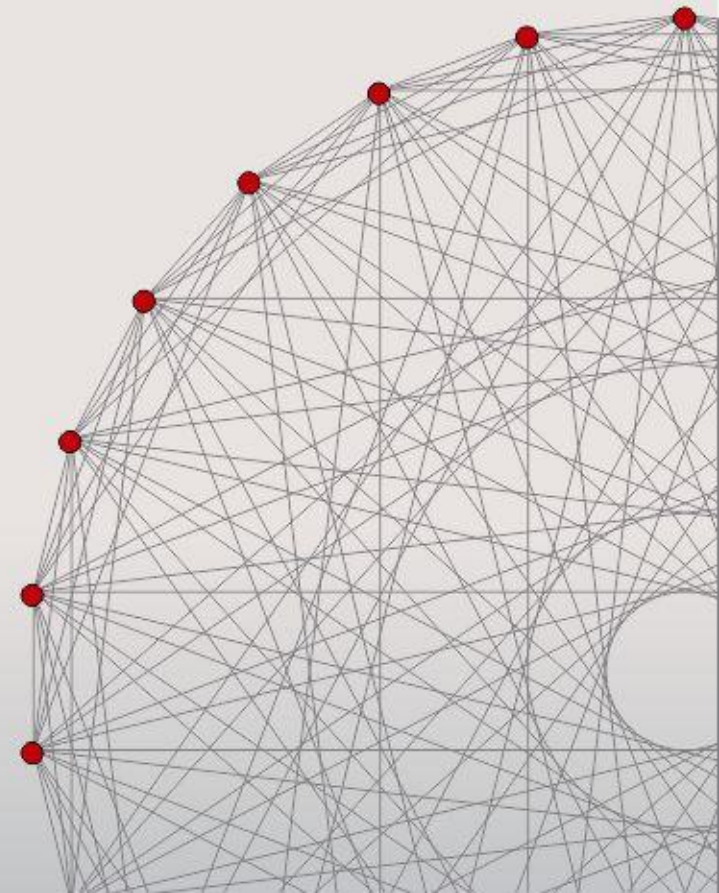
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We hereby certify that, **Jonathan Noel, University of Warwick**, participated in the Workshop on Graphs and Randomness, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro from February 19th to March 4th, 2018.

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CERTIFICATE

We hereby certify that, **Jozef Skokan**, **London School of Economics and Political Science**, participated in the Workshop on Graphs and Randomness, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro from February 19th to March 4th, 2018.

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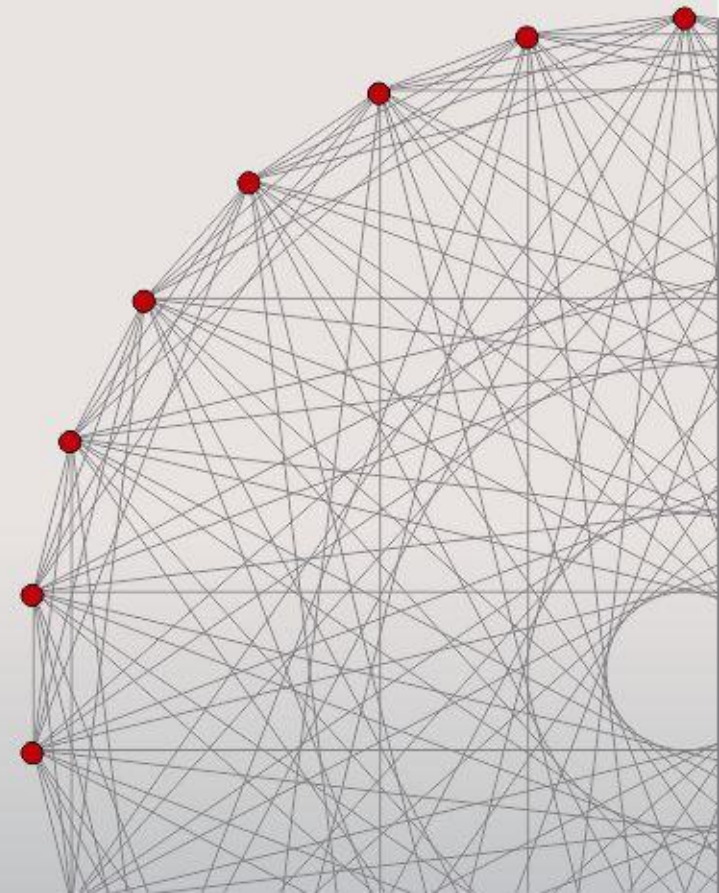
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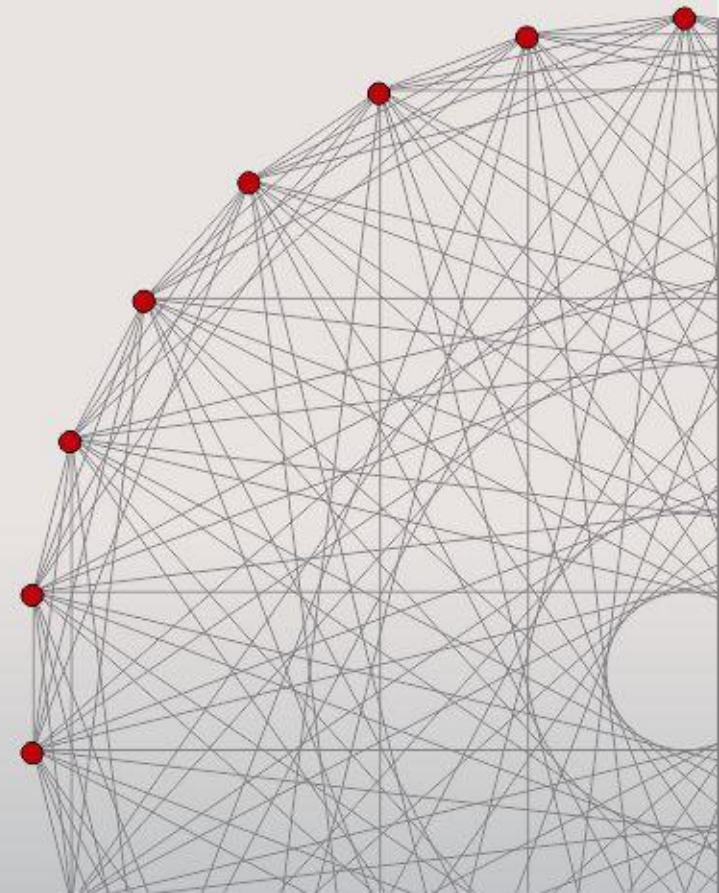
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We hereby certify that, **Julian Sahasrabudhe**, **IMPA - Pós-Doutorando de Excelência**, participated in the Workshop on Graphs and Randomness, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro from February 19th to March 4th, 2018.

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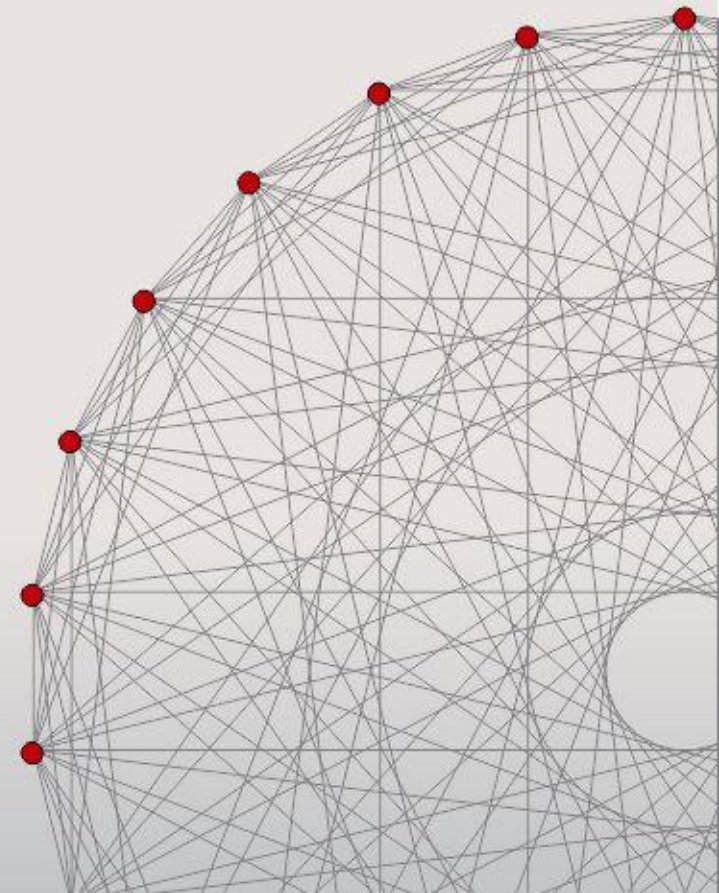
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We hereby certify that, **Laszlo Miklos Lovasz**, **University of California**, participated in the Workshop on Graphs and Randomness, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro from February 19th to March 4th, 2018.

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We hereby certify that, **Letícia Dias Mattos**, Instituto Nacional de Matemática Pura e Aplicada, participated in the Workshop on Graphs and Randomness, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro from February 19th to March 4th, 2018.

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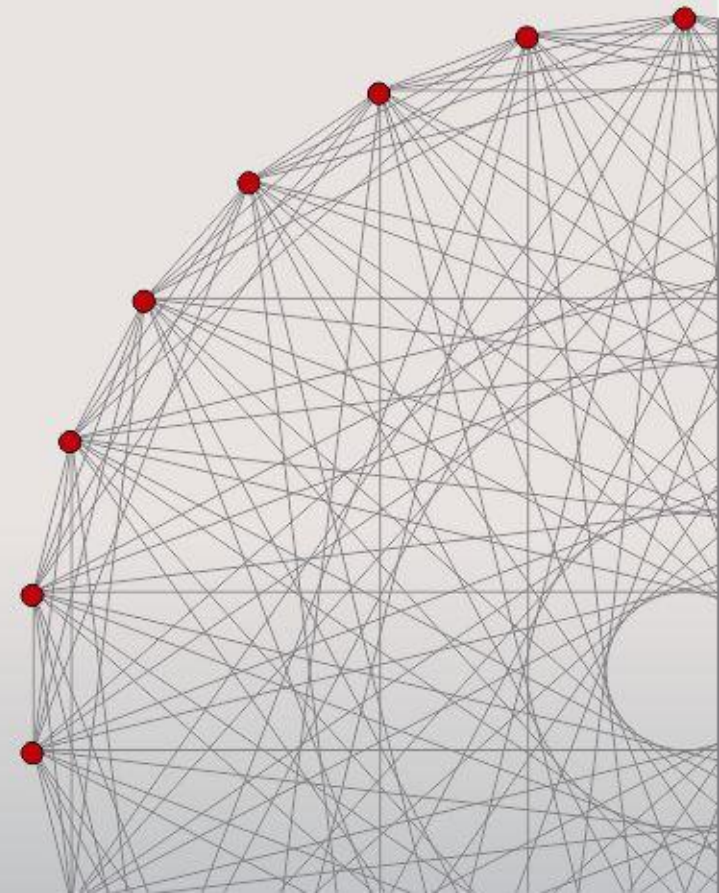
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We hereby certify that, **Lucas Lima e Silva**, Instituto Nacional de Matemática Pura e Aplicada, participated in the Workshop on Graphs and Randomness, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro from February 19th to March 4th, 2018.

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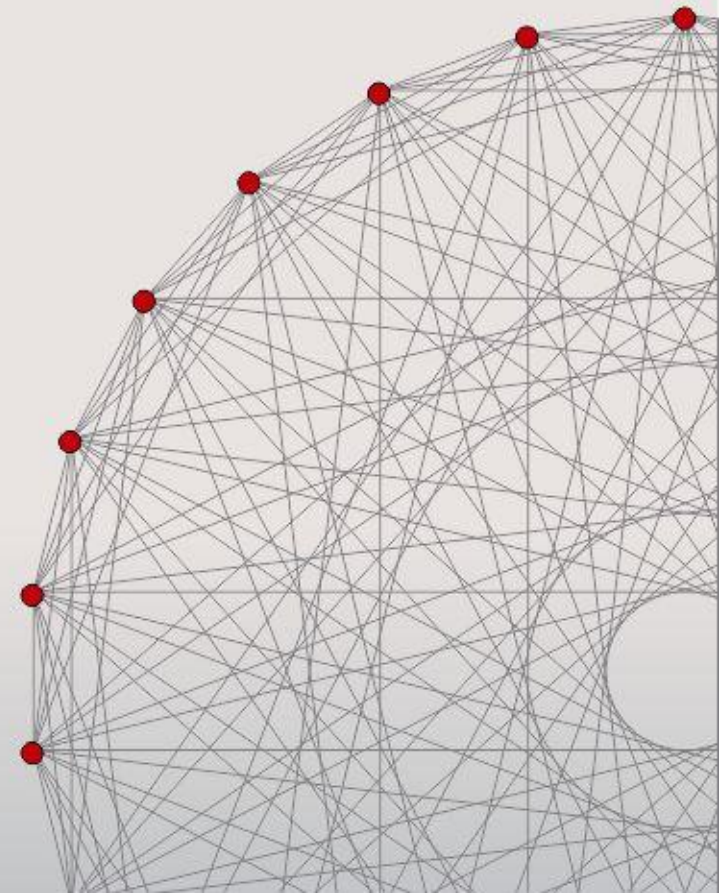
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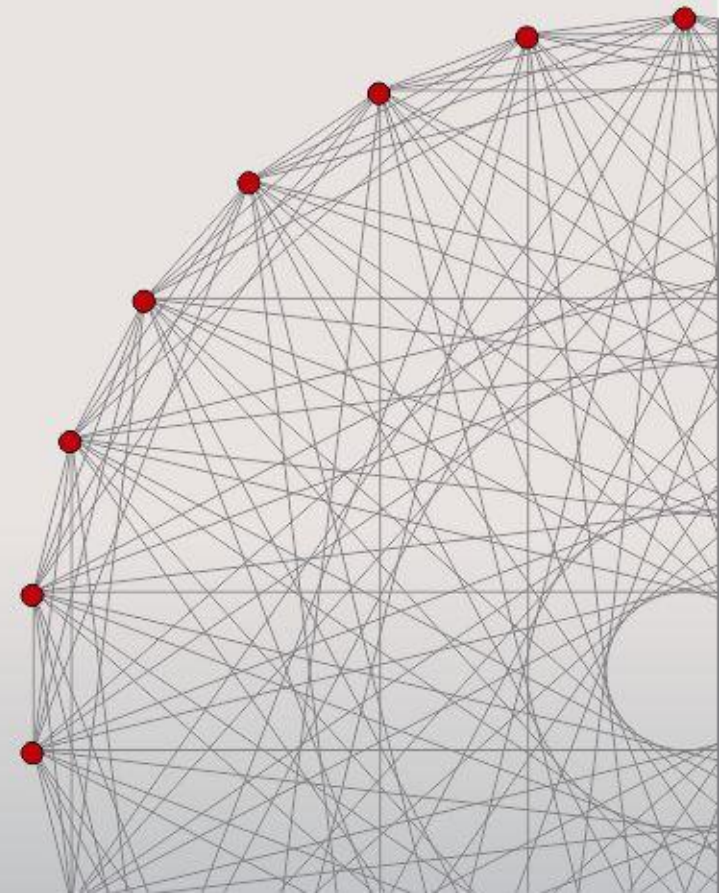
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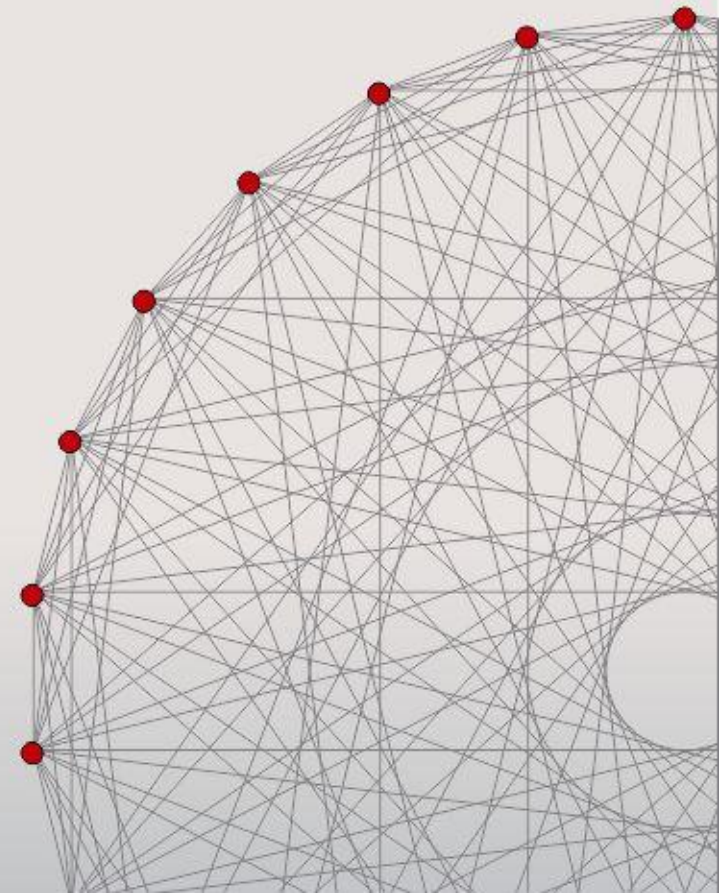
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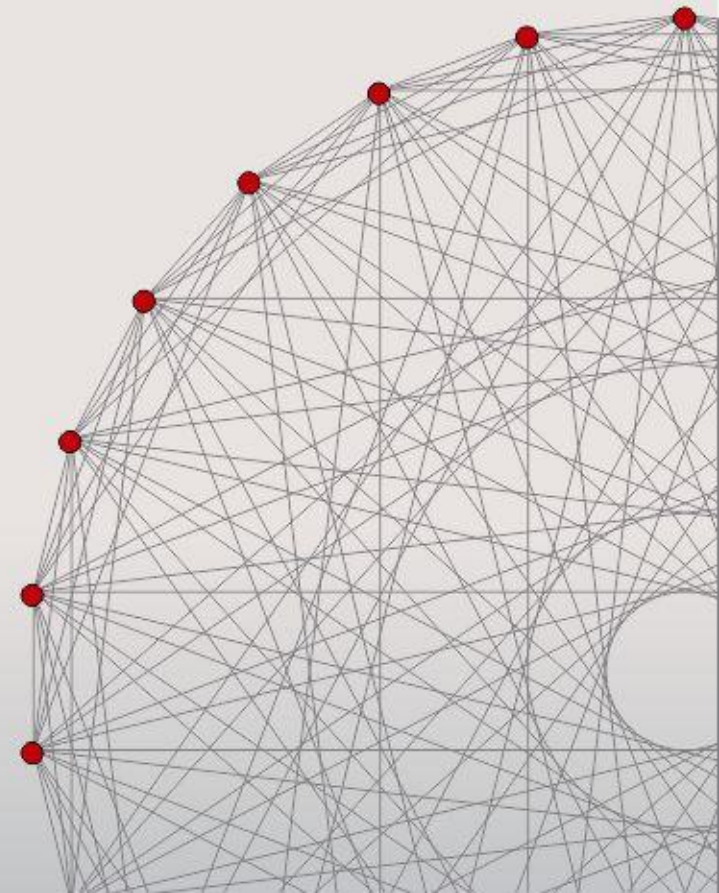
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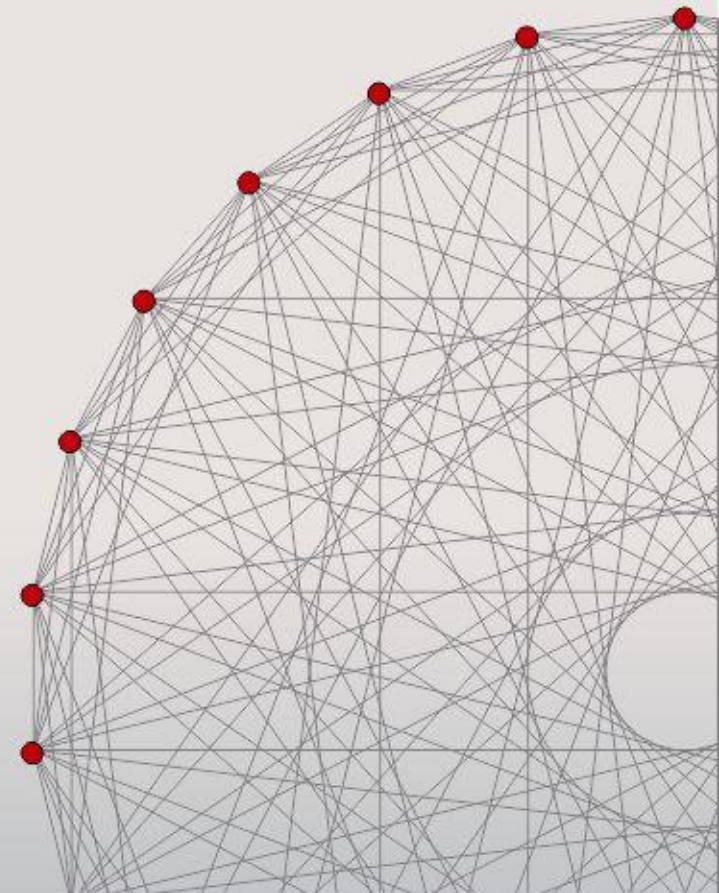
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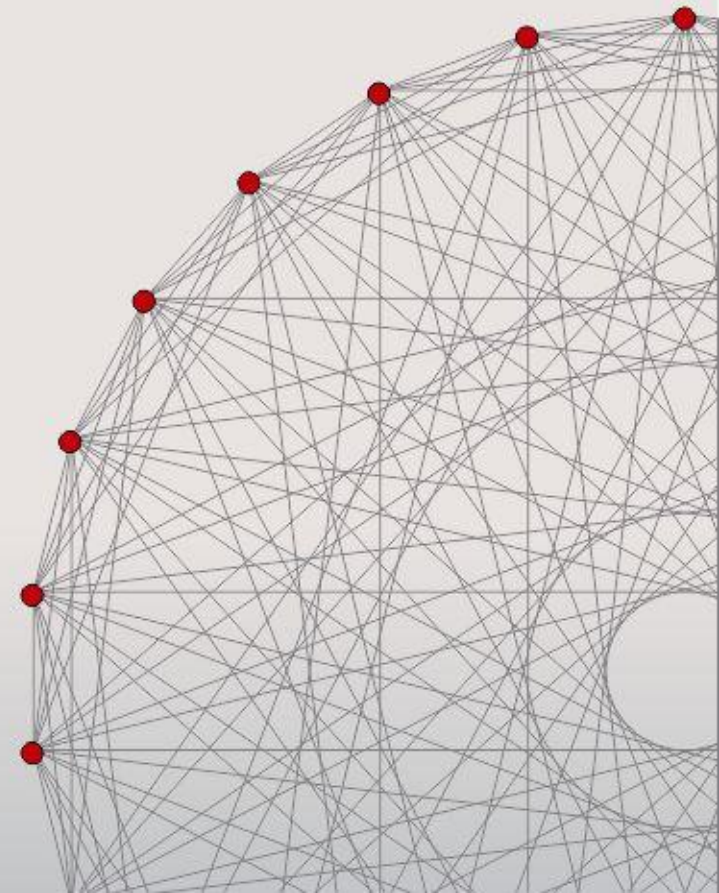
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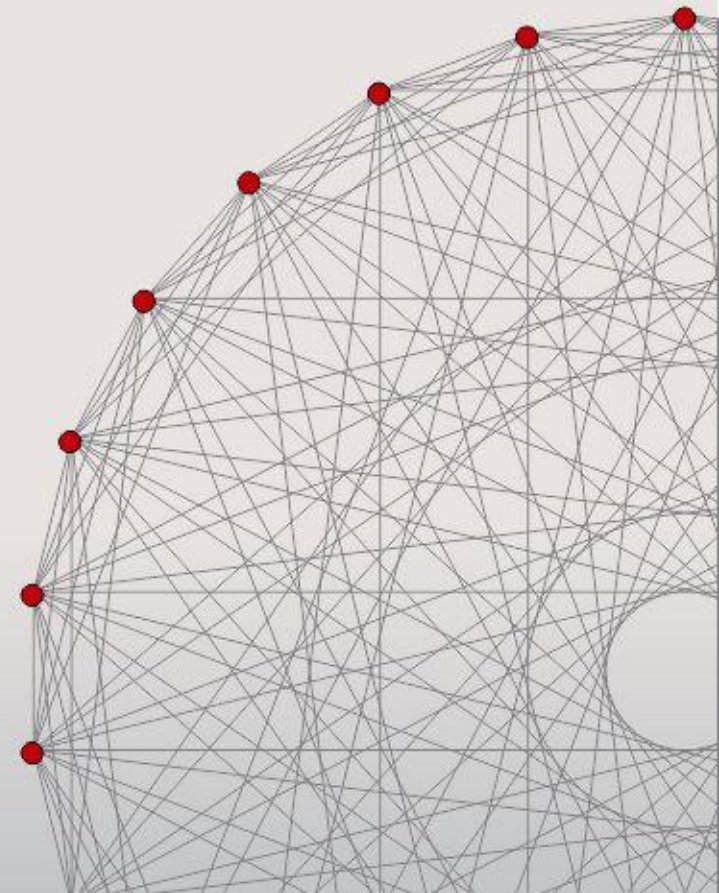
Feb 19 - March 04, 2018

CERTIFICATE

We hereby certify that, **Matthew Coulson**, **University of Birmingham**, participated in the Workshop on Graphs and Randomness, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro from February 19th to March 4th, 2018.

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CERTIFICATE

We hereby certify that, **Maurício de Lemos Rodrigues Collares Neto**, **Universidade Federal de Minas Gerais**, participated in the Workshop on Graphs and Randomness, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro from February 19th to March 4th, 2018.

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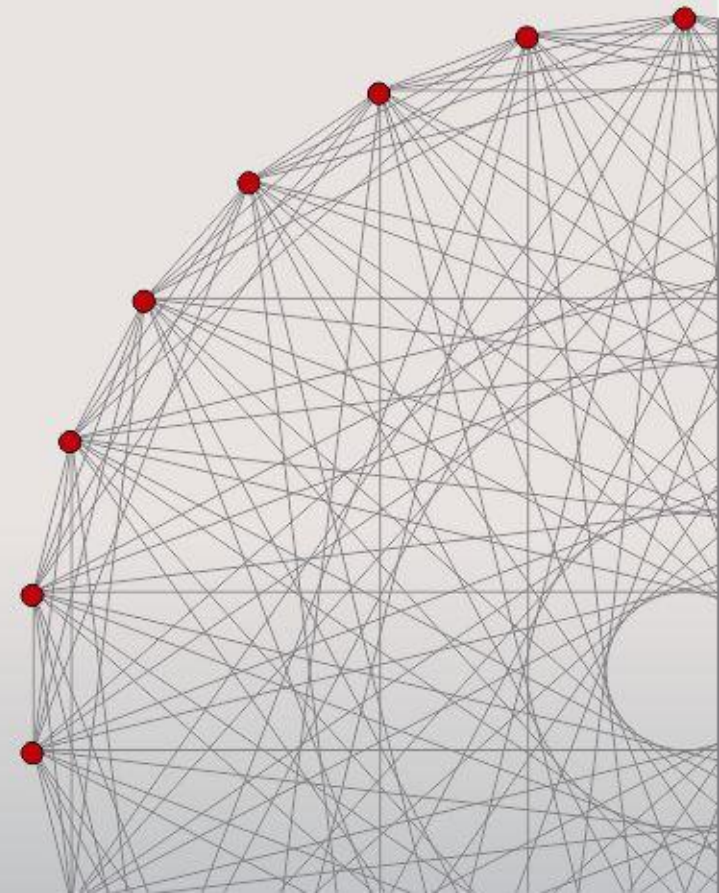
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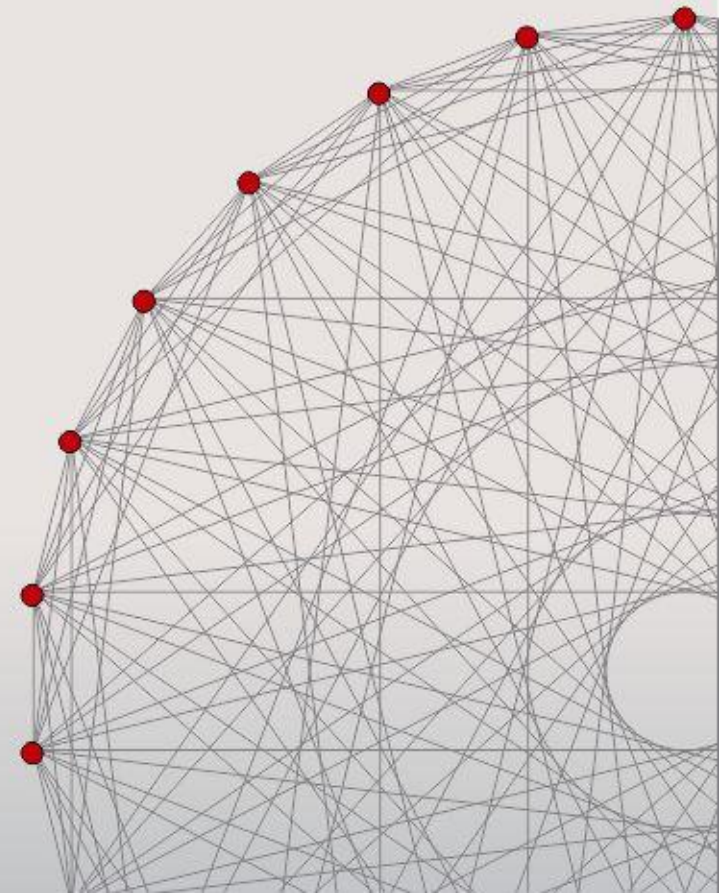
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CERTIFICATE

We hereby certify that, **Maya Jakobine Stein**, **Centro de Modelamiento Matematico, Univ. de Chile**, participated in the Workshop on Graphs and Randomness, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro from February 19th to March 4th, 2018.

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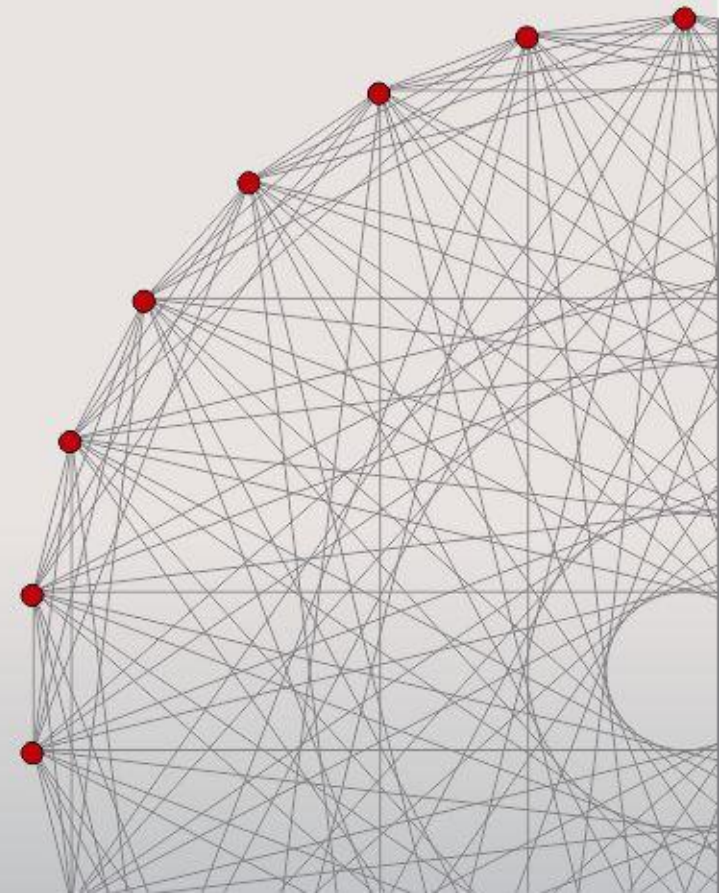
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CERTIFICATE

We hereby certify that, **Natasha Morrison, University of Cambridge**, participated in the Workshop on Graphs and Randomness, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro from February 19th to March 4th, 2018.

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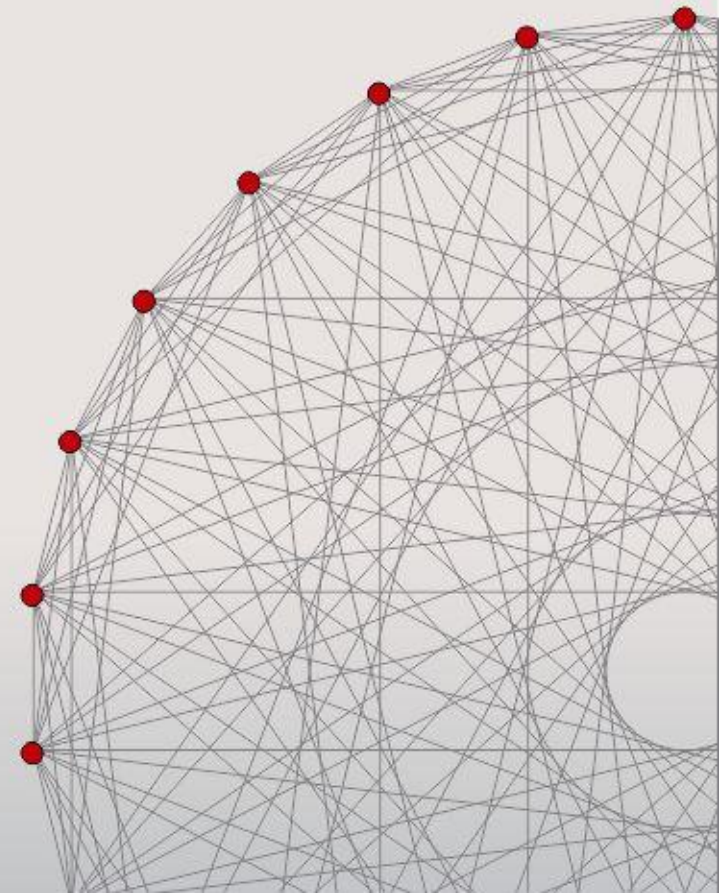
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CERTIFICATE

We hereby certify that, **Oliver Riordan, University of Oxford**, participated in the Workshop on Graphs and Randomness, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro from February 19th to March 4th, 2018.

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We hereby certify that, **Oscar Zamora Luna, Central European University**, participated in the Workshop on Graphs and Randomness, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro from February 19th to March 4th, 2018.

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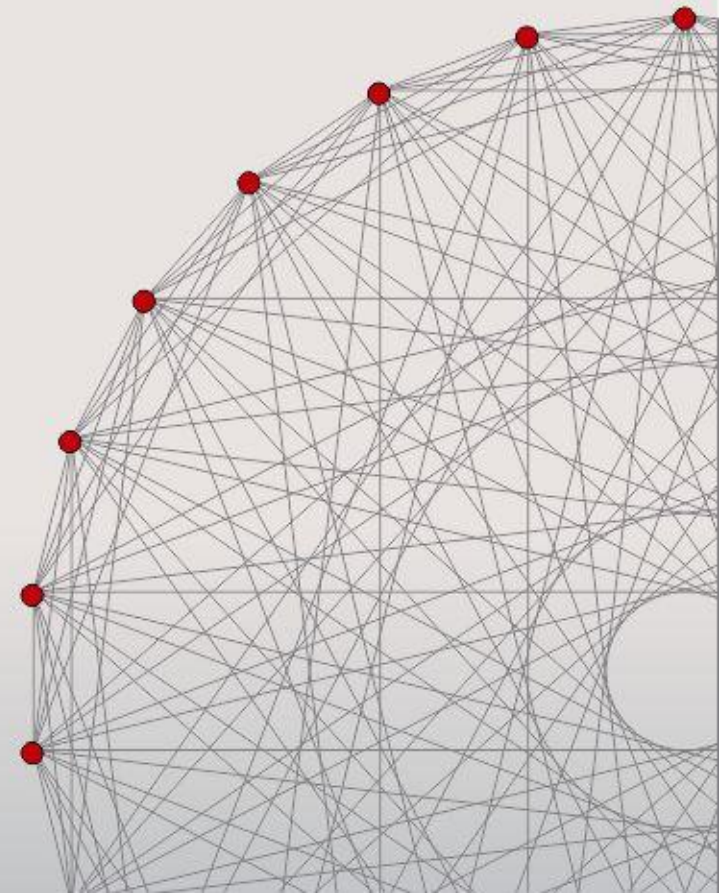
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We hereby certify that, **Patrick Morris, Freie Universität Berlin**, participated in the Workshop on Graphs and Randomness, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro from February 19th to March 4th, 2018.

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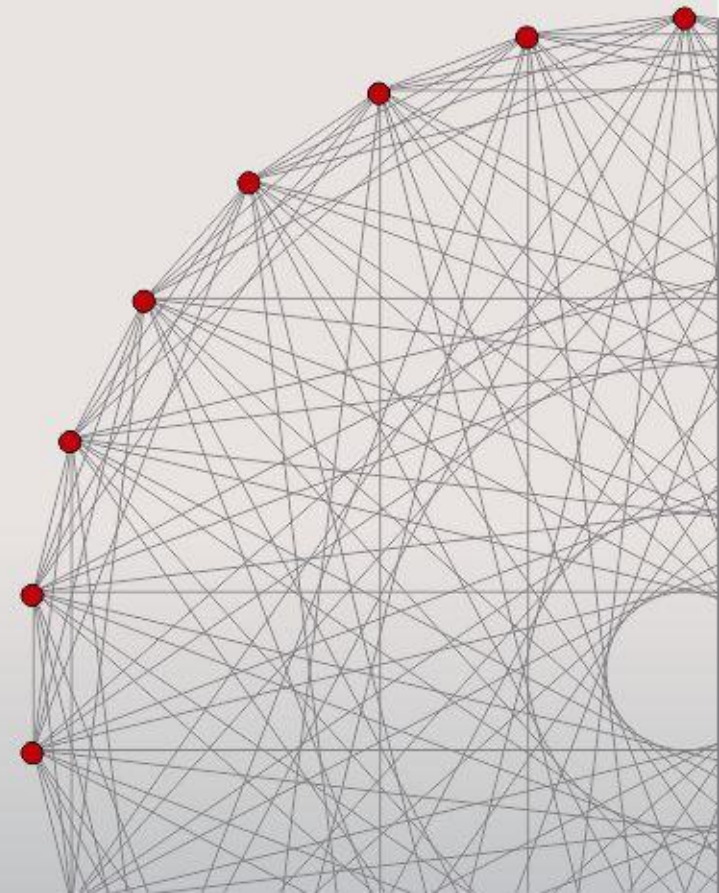
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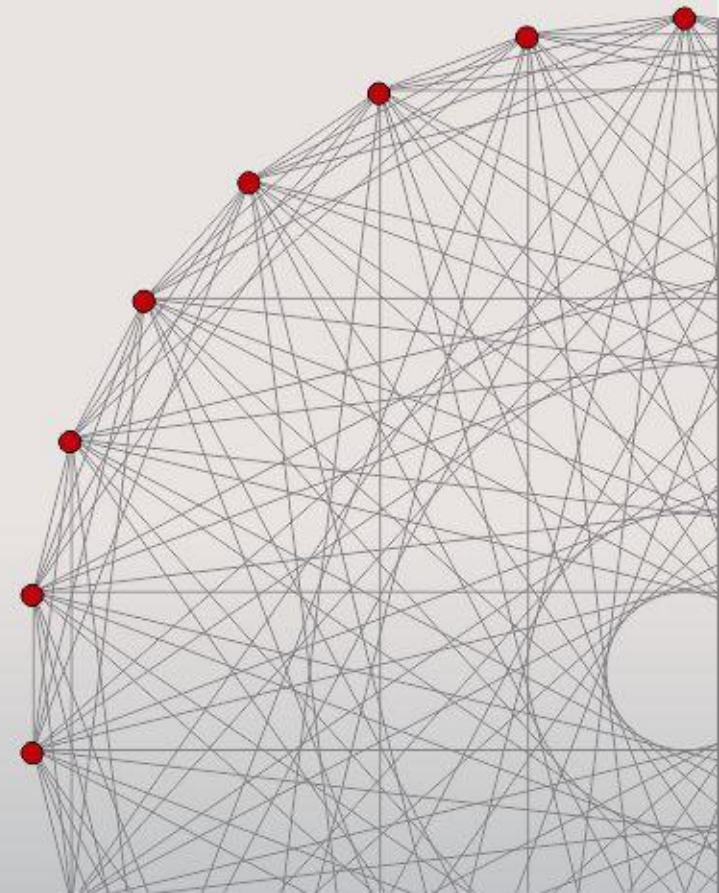
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We hereby certify that, **Paul Smith, Oxford University**, participated in the Workshop on Graphs and Randomness, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro from February 19th to March 4th, 2018.

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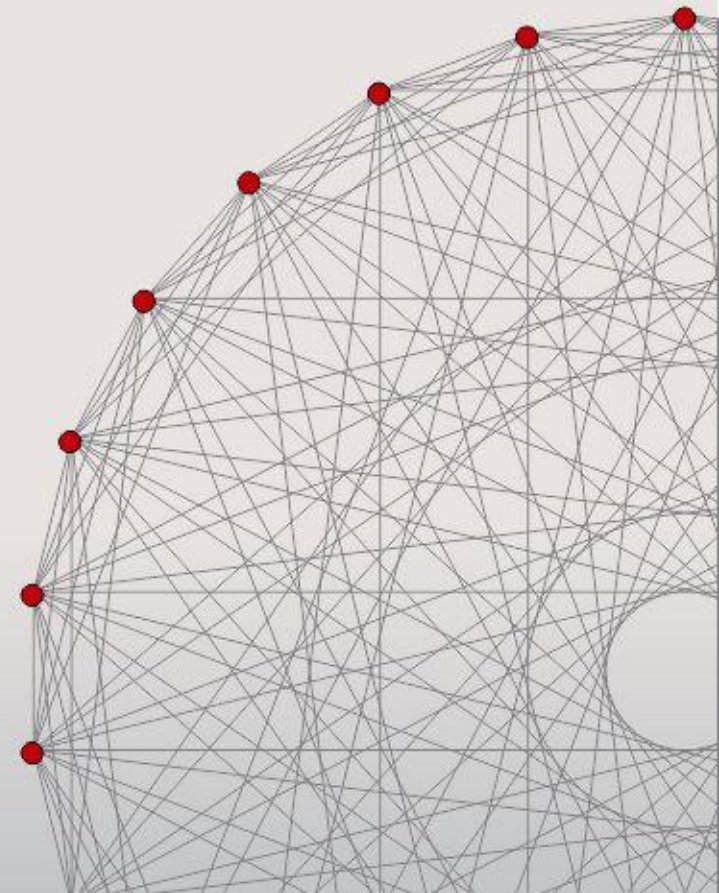
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We hereby certify that, **Pedro Campos Araújo**, Instituto Nacional de Matemática Pura e Aplicada, participated in the Workshop on Graphs and Randomness, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro from February 19th to March 4th, 2018.

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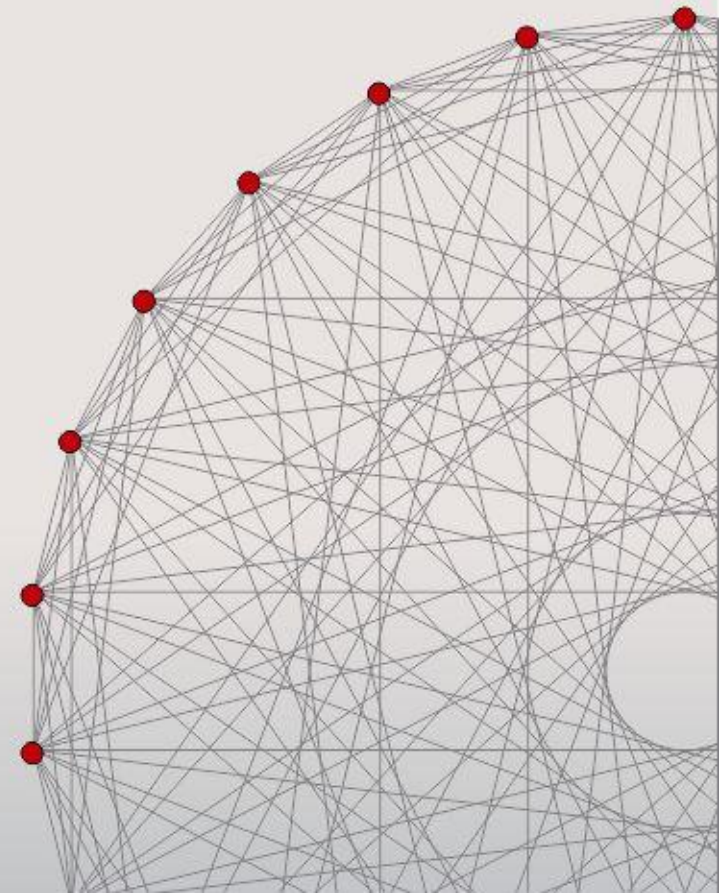
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We hereby certify that, **Peter van Hintum**, **University of Cambridge**, participated in the Workshop on Graphs and Randomness, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro from February 19th to March 4th, 2018.

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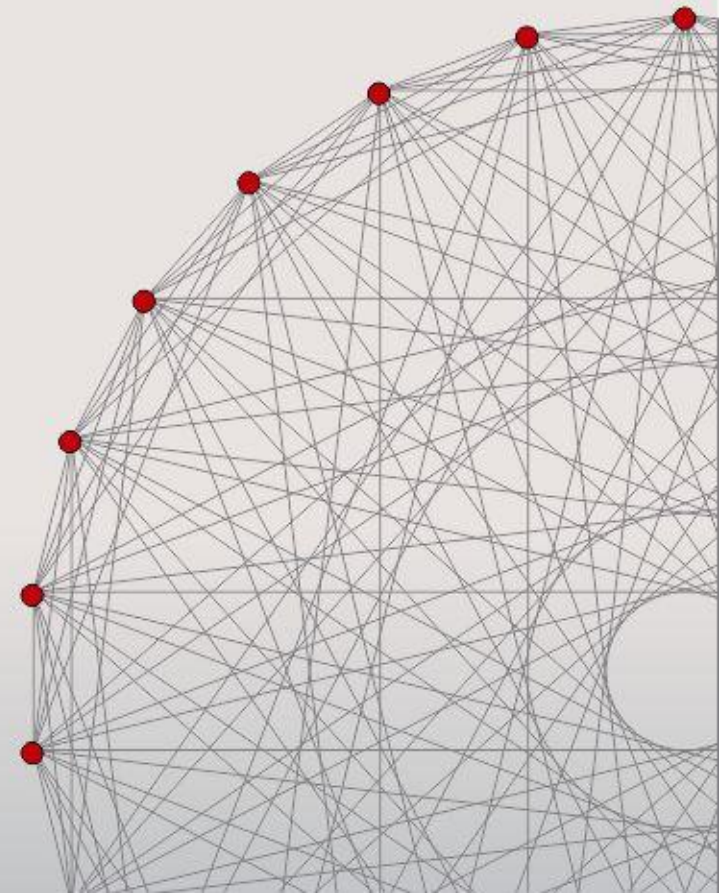
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We hereby certify that, **Remco van der Hofstad**, **Eindhoven University of Technology**, participated in the Workshop on Graphs and Randomness, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro from February 19th to March 4th, 2018.

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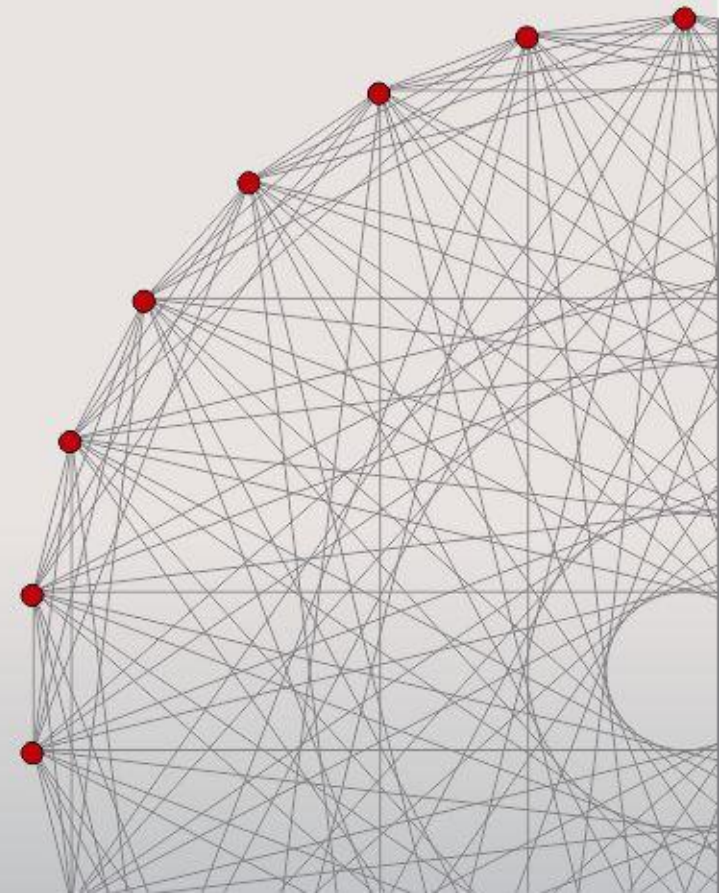
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We hereby certify that, **Roberto Imbuzeiro Moraes Felinto de Oliveira**, Instituto Nacional de Matemática Pura e Aplicada, participated in the Workshop on Graphs and Randomness, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro from February 19th to March 4th, 2018.

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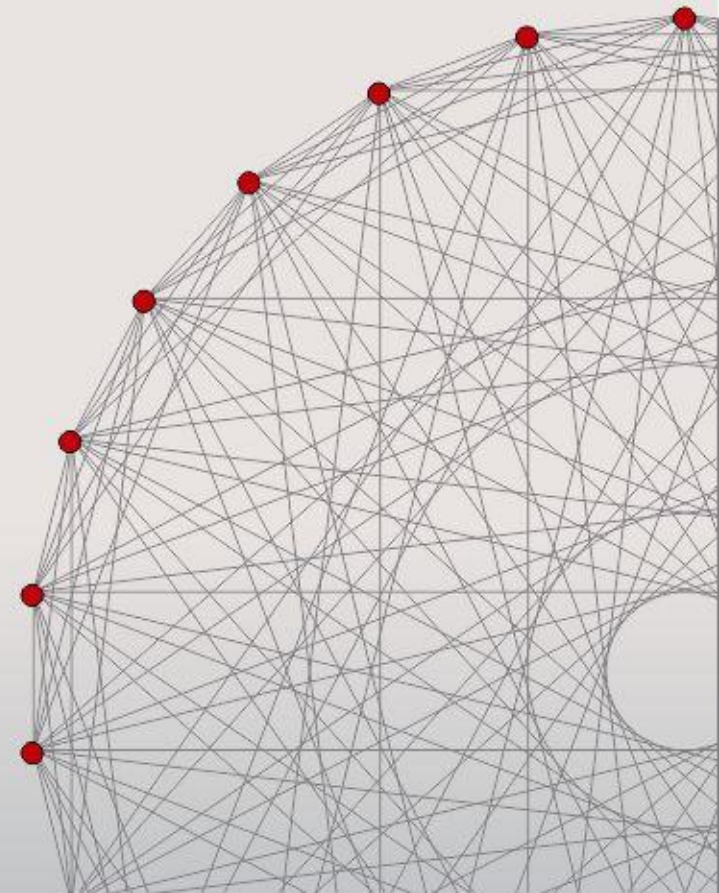
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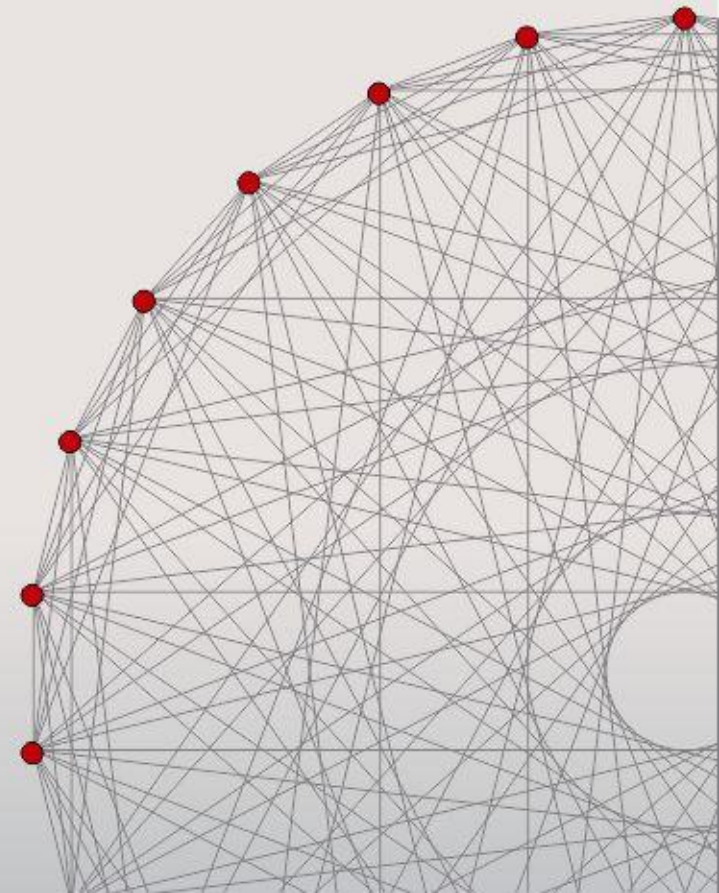
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We hereby certify that, **Shagnik Das, Freie Universitaet Berlin**, participated in the Workshop on Graphs and Randomness, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro from February 19th to March 4th, 2018.

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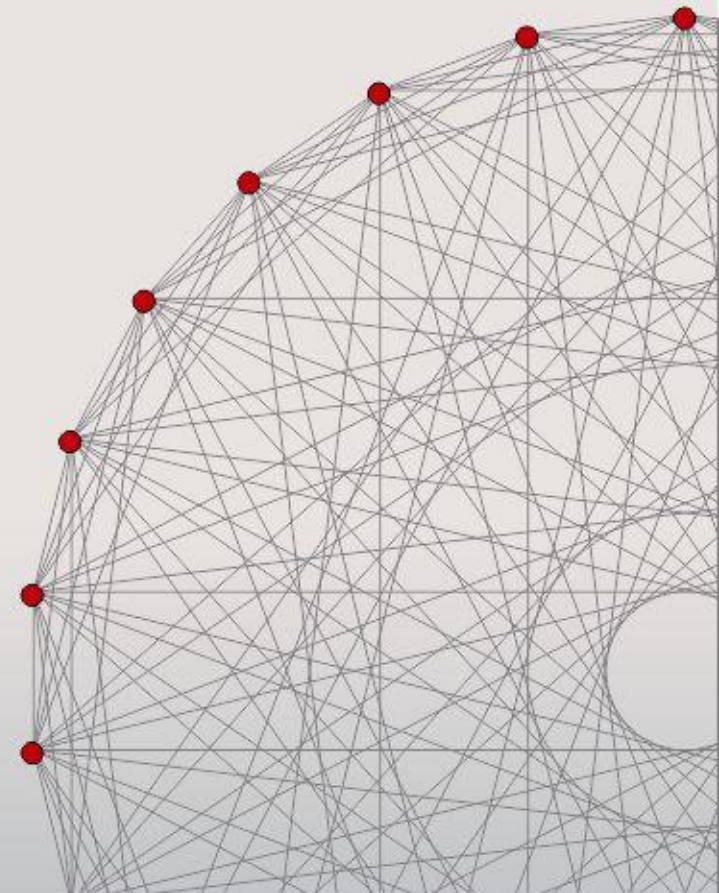
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We hereby certify that, **Simon Richard Griffiths**, Pontifícia Universidade Católica do Rio de Janeiro, participated in the Workshop on Graphs and Randomness, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro from February 19th to March 4th, 2018.

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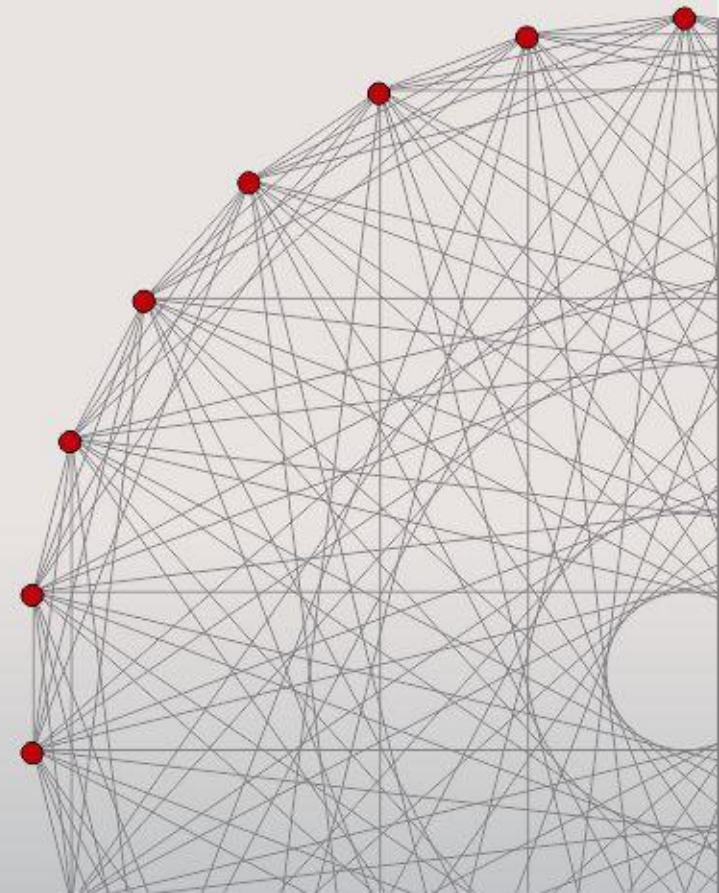
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We hereby certify that, **Stephen Smith**, **The University of Memphis**, participated in the Workshop on Graphs and Randomness, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro from February 19th to March 4th, 2018.

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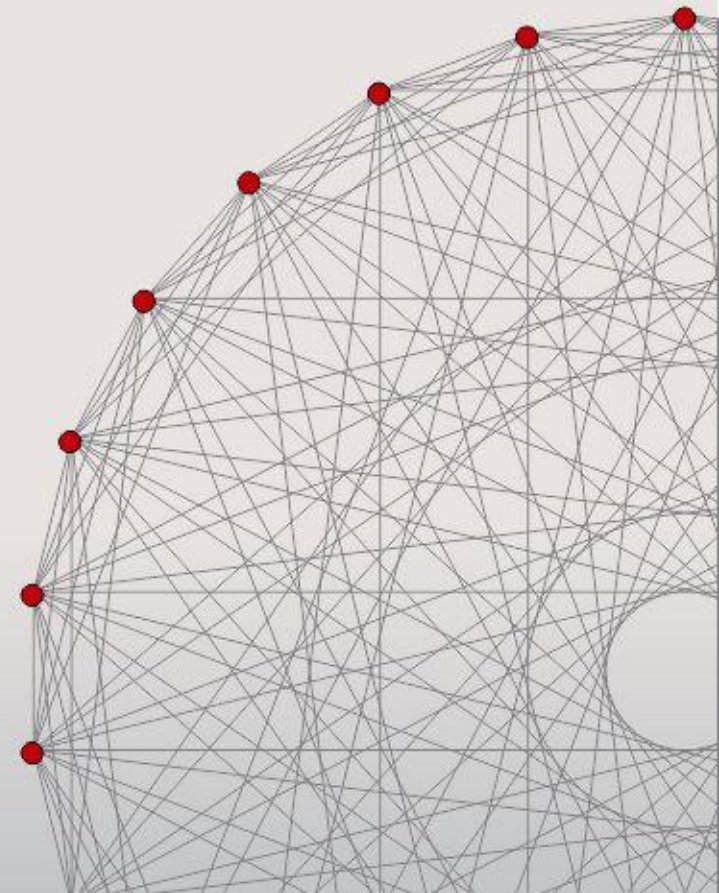
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We hereby certify that, **Stijn Cambie**, **Radboud University Nijmegen**, participated in the Workshop on Graphs and Randomness, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro from February 19th to March 4th, 2018.

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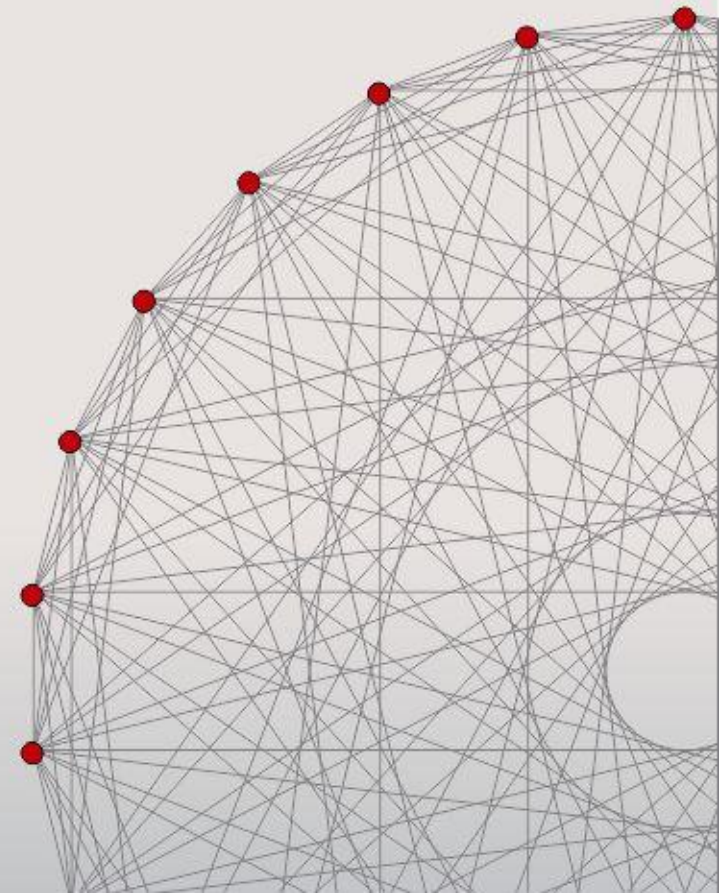
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We hereby certify that, **Taisa Lopes Martins**, **University of Warwick**, participated in the Workshop on Graphs and Randomness, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro from February 19th to March 4th, 2018.

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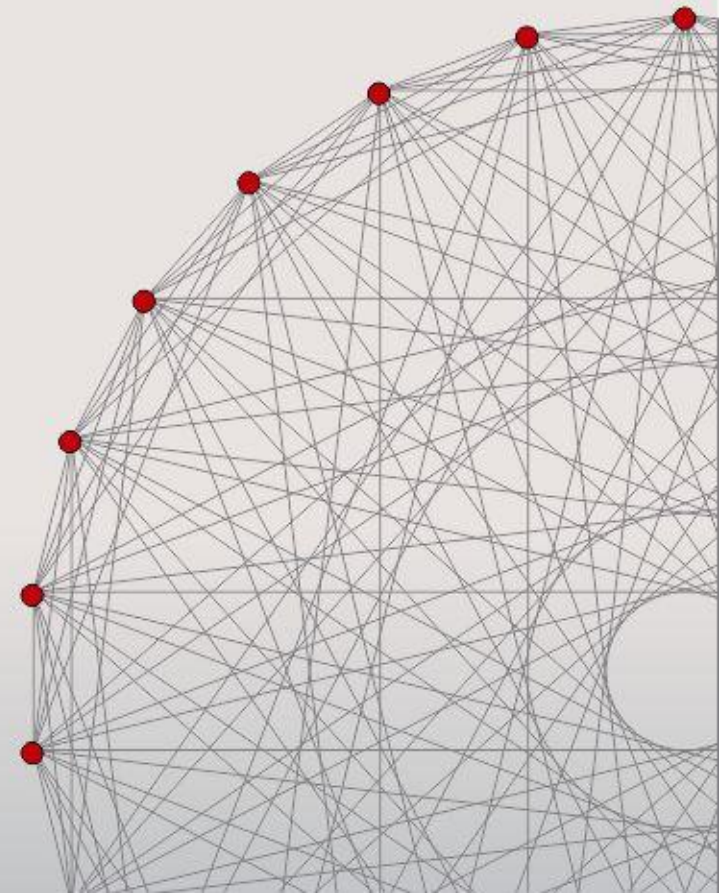
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We hereby certify that, **Udayan Darji**, **University of Louisville**, participated in the Workshop on Graphs and Randomness, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro from February 19th to March 4th, 2018.

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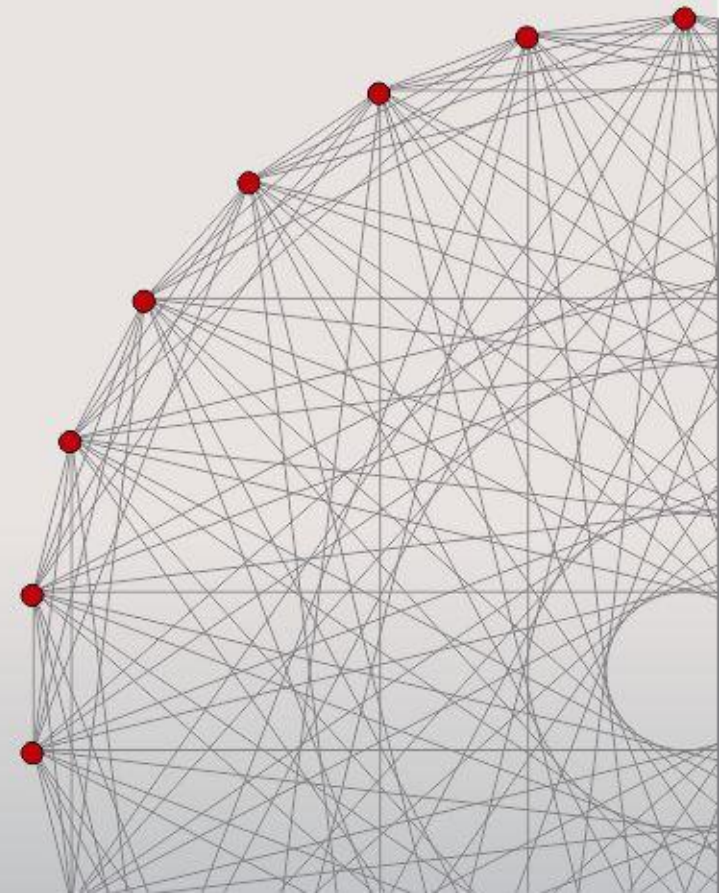
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We hereby certify that, **Victor Seixas Souza**, Instituto Nacional de Matemática Pura e Aplicada, participated in the Workshop on Graphs and Randomness, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro from February 19th to March 4th, 2018.

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We hereby certify that, **Victor Verdugo**, **École Normale Supérieure de Paris**, participated in the Workshop on Graphs and Randomness, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro from February 19th to March 4th, 2018.

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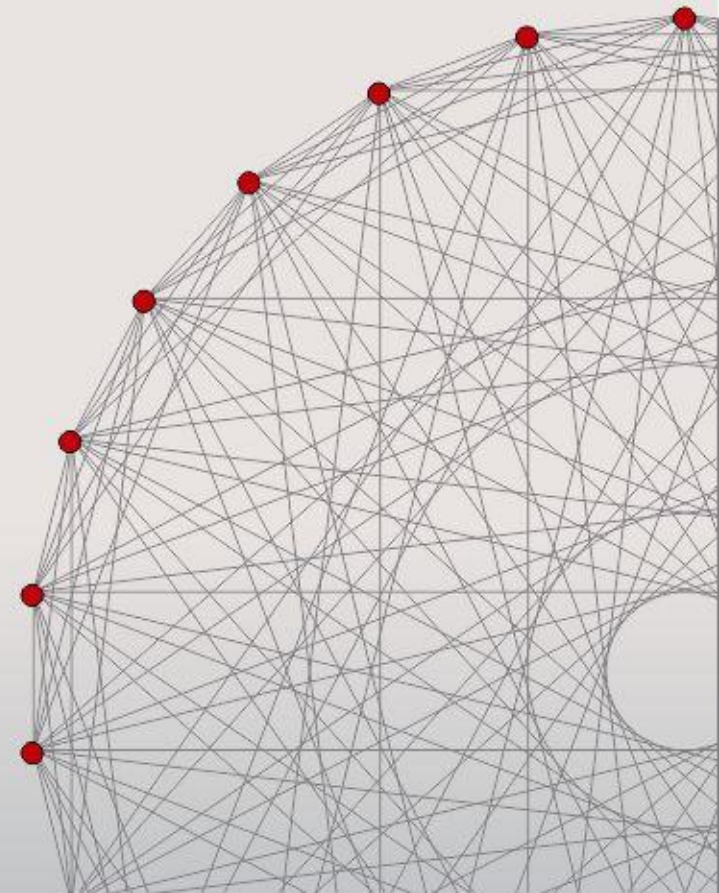
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We hereby certify that, **Walner Mendonça Santos**, Instituto Nacional de Matemática Pura e Aplicada, participated in the Workshop on Graphs and Randomness, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro from February 19th to March 4th, 2018.

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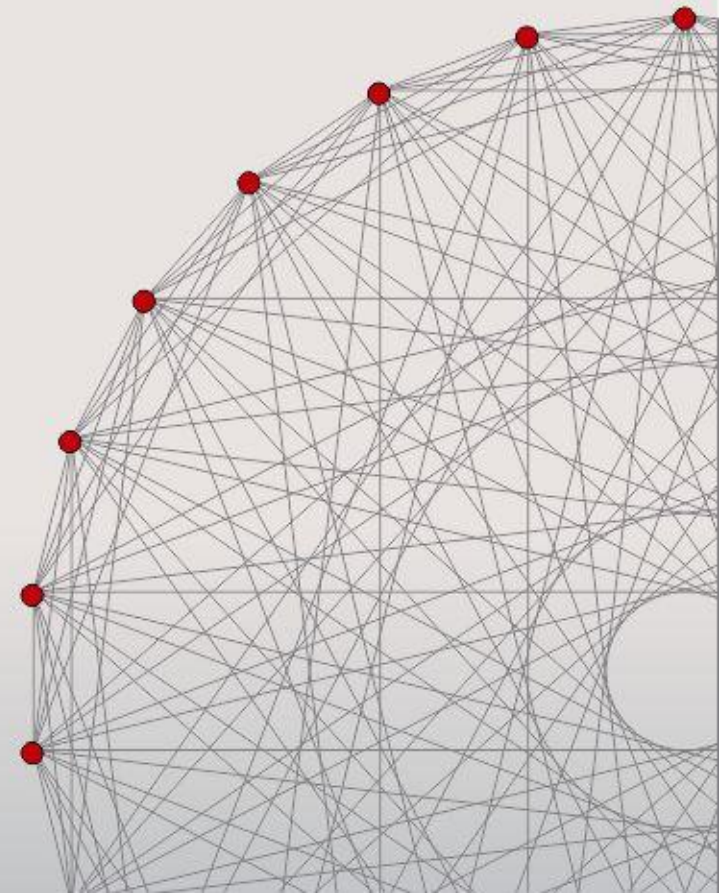
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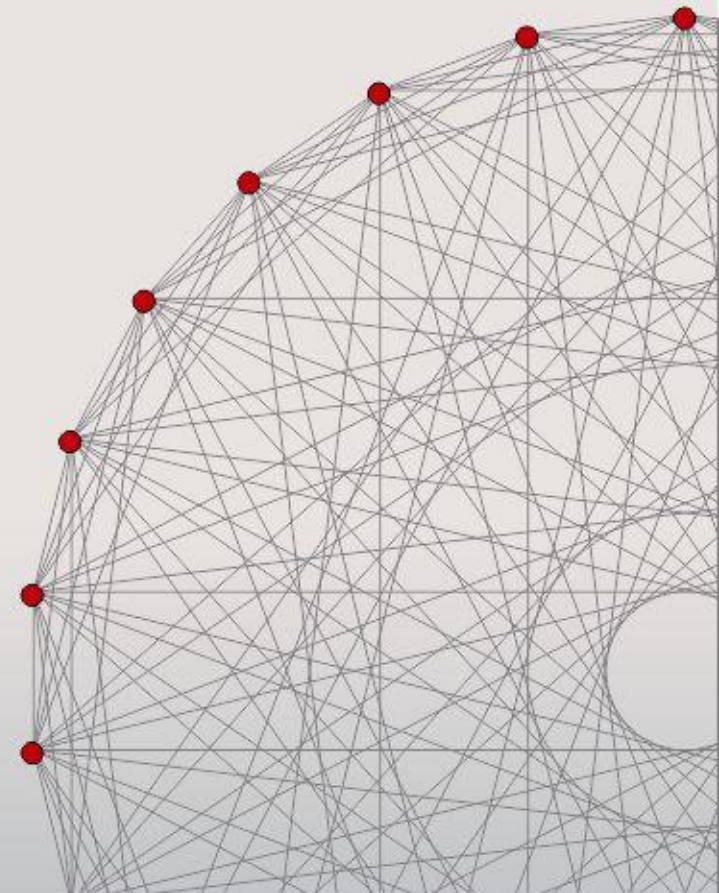
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We hereby certify that, **Wojciech Samotij, Tel Aviv University**, participated in the Workshop on Graphs and Randomness, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro from February 19th to March 4th, 2018.

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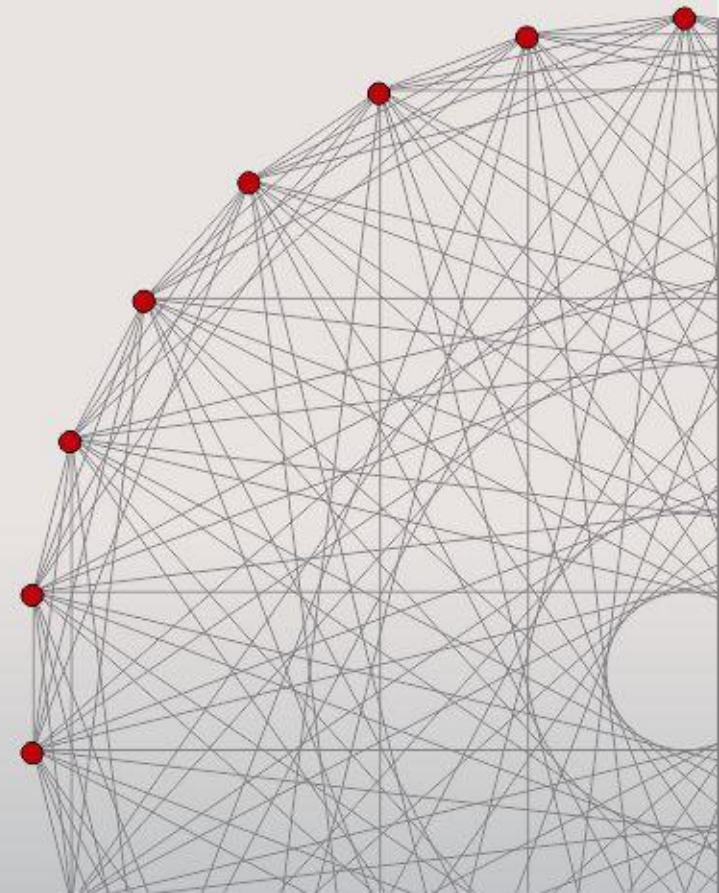
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We hereby certify that, **Xianfeng Zhao**, Instituto Nacional de Matemática Pura e Aplicada, participated in the Workshop on Graphs and Randomness, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro from February 19th to March 4th, 2018.

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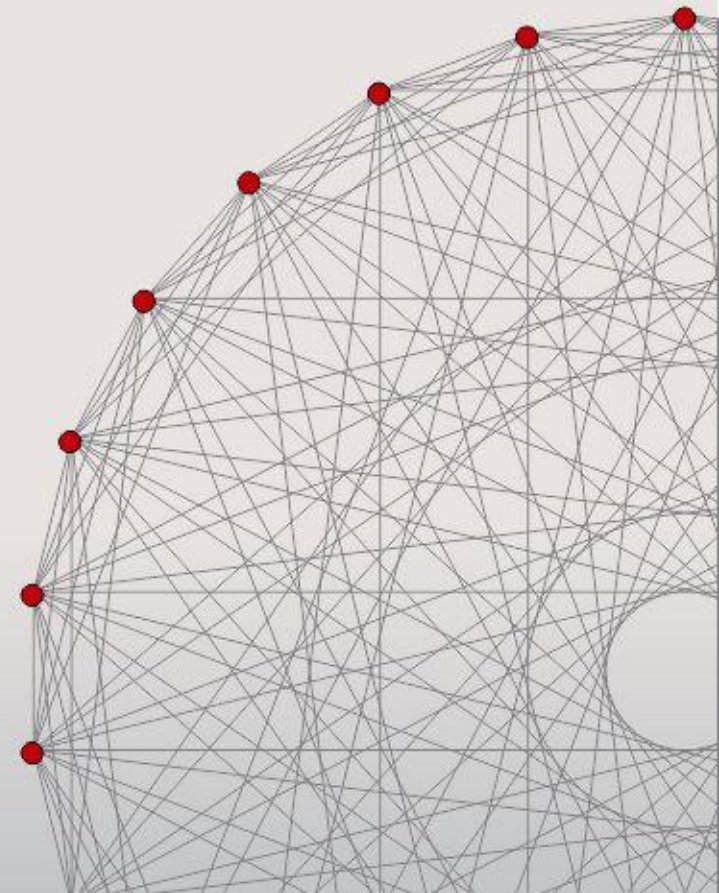
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We hereby certify that, **Yoshiharu Kohayakawa**, Instituto de Matemática e Estatística da **USP**, participated in the Workshop on Graphs and Randomness, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro from February 19th to March 4th, 2018.

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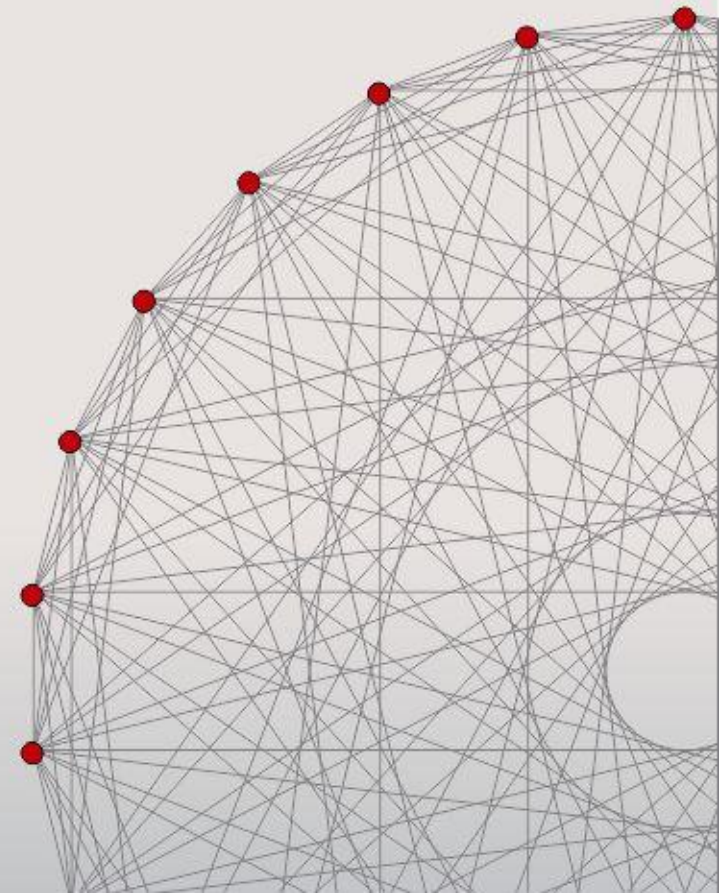
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We hereby certify that, **Yuval Peres, Microsoft Research**, participated in the Workshop on Graphs and Randomness, held at Instituto Nacional de Matemática Pura e Aplicada - IMPA - Rio de Janeiro from February 19th to March 4th, 2018.

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