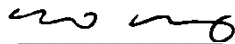# 1ª Escola Brasileira de Combinatória

CERTIFICATE

We hereby certify that Afonso Lima Dos Santos Sant'anna, Secretaria de Educação do Estado da Bahia, attended the 1st Brazilian Combinatorics School which took place in São Sebastião, São Paulo, Brazil from September 10th to September 15th, 2023 presenting a poster entitled *Contagem de estruturas em combinatória aditiva*

Robert Morris
Coordinator

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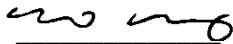Conselho Nacional de Desenvolvimento
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1ª Escola Brasileira de Combinatória

CERTIFICATE

We hereby certify that Aleksandr Grebennikov, Instituto de Matematica Pura e Aplicada (IMPA), attended the 1st Brazilian Combinatorics School which took place in São Sebastião, São Paulo, Brazil from September 10th to September 15th, 2023 presenting a poster entitled *Edge-disjoint rainbow triangles colorings of kn*

Robert Morris
Coordinator

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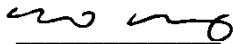Conselho Nacional de Desenvolvimento
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1ª Escola Brasileira de Combinatória

CERTIFICATE

We hereby certify that Anahi Coimbra Maciel, Universidade de São Paulo (USP), attended the 1st Brazilian Combinatorics School which took place in São Sebastião, São Paulo, Brazil from September 10th to September 15th, 2023 presenting a poster entitled *Estruturas de dados retroativas*

Robert Morris
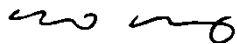Coordinator

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CERTIFICATE

We hereby certify that Antônio Kaique Barroso Fernandes, Universidade de São Paulo (USP), attended the 1st Brazilian Combinatorics School which took place in São Sebastião, São Paulo, Brazil from September 10th to September 15th, 2023 presenting a poster entitled *Cobertura de grafos aleatórios por caminnhos multicoloridos*

Robert Morris
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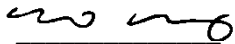Conselho Nacional de Desenvolvimento
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CERTIFICATE

We hereby certify that Ariana Quispe, Ime-Usp (INSTITUTO de MATEMÁTICA E ESTATÍSTICA), attended the 1st Brazilian Combinatorics School which took place in São Sebastião, São Paulo, Brazil from September 10th to September 15th, 2023 presenting a poster entitled *Acyclic 6-edge-colorings*
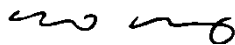
Robert Morris
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We hereby certify that Arthur Henrique Dias Rodrigues, Ime-Usp (INSTITUTO de MATEMÁTICA E ESTATÍSTICA), attended the 1st Brazilian Combinatorics School which took place in São Sebastião, São Paulo, Brazil from September 10th to September 15th, 2023 presenting a poster entitled *O problema de conexidade em florestas dinâmicas*
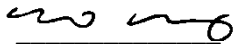
Robert Morris
Coordinator

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We hereby certify that Danni Peng, Instituto de Matematica Pura e Aplicada (IMPA), attended the 1st Brazilian Combinatorics School which took place in São Sebastião, São Paulo, Brazil from September 10th to September 15th, 2023 presenting a poster entitled *Turán number in bipartite graphs*

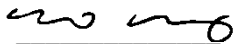Robert Morris
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We hereby certify that Emanuel Juliano Morais Silva, Universidade Federal de Minas Gerais (UFMG), attended the 1st Brazilian Combinatorics School which took place in São Sebastião, São Paulo, Brazil from September 10th to September 15th, 2023 presenting a poster entitled *Spectral bound for the Grundy number*
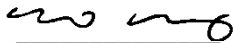
Robert Morris
Coordinator

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CERTIFICATE

We hereby certify that Fábio Silva Júnior, Universidade Federal de Pernambuco (UFPE), attended the 1st Brazilian Combinatorics School which took place in São Sebastião, São Paulo, Brazil from September 10th to September 15th, 2023 presenting a poster entitled *Decomposition of triangle-free 5-regular graphs into path of length 5*

Robert Morris
Coordinator
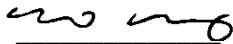
1ª Escola Brasileira de Combinatória

CERTIFICATE

We hereby certify that Frederico Cançado Pereira, Universidade Federal de Minas Gerais (UFMG), attended the 1st Brazilian Combinatorics School which took place in São Sebastião, São Paulo, Brazil from September 10th to September 15th, 2023 presenting a poster entitled *Equitable partition*

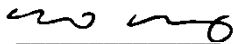Robert Morris
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We hereby certify that Gabriel Morete de Azevedo, Universidade de São Paulo (USP), attended the 1st Brazilian Combinatorics School which took place in São Sebastião, São Paulo, Brazil from September 10th to September 15th, 2023 presenting a poster entitled *On K-leaf-connected graphs*

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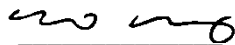Conselho Nacional de Desenvolvimento
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CERTIFICATE

We hereby certify that Guilherme Eduardo Pinto, Ime-Usp (INSTITUTO de MATEMÁTICA E ESTATÍSTICA), attended the 1st Brazilian Combinatorics School which took place in São Sebastião, São Paulo, Brazil from September 10th to September 15th, 2023 presenting a poster entitled *Reconstructibilidade de grafos infinitos*
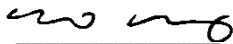
Robert Morris
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We hereby certify that Gustavo Henrique Labegalini Boska, Instituto de Ciências Matematicas e de Computação Usp, attended the 1st Brazilian Combinatorics School which took place in São Sebastião, São Paulo, Brazil from September 10th to September 15th, 2023 presenting a poster entitled *Ramsey-like results in topology*

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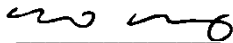Conselho Nacional de Desenvolvimento
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CERTIFICATE

We hereby certify that Jonatas Teodomiro Silva da Cunha, Universidade Federal de Pernambuco (UFPE), attended the 1st Brazilian Combinatorics School which took place in São Sebastião, São Paulo, Brazil from September 10th to September 15th, 2023 presenting a poster entitled *Emergence of hypergraph modularity in brain networks*

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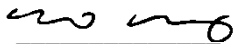Conselho Nacional de Desenvolvimento Científico e Tecnológico

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CERTIFICATE

We hereby certify that Juan Pablo Lins, Universidade Federal de Pernambuco (UFPE), attended the 1st Brazilian Combinatorics School which took place in São Sebastião, São Paulo, Brazil from September 10th to September 15th, 2023 presenting a poster entitled *Ramsey goodness of paths*

Robert Morris
Coordinator

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CERTIFICATE

We hereby certify that Julia Jaccoud, Instituto de Ciências Matematicas e de Computação Usp, attended the 1st Brazilian Combinatorics School which took place in São Sebastião, São Paulo, Brazil from September 10th to September 15th, 2023 presenting a poster entitled *Todo grupo é um grupo de automorfismo de um grafo*

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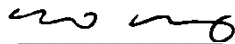Conselho Nacional de Desenvolvimento
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CERTIFICATE

We hereby certify that Juliane Kristine de Lima, Ime-Usp (INSTITUTO de MATEMÁTICA E ESTATÍSTICA), attended the 1st Brazilian Combinatorics School which took place in São Sebastião, São Paulo, Brazil from September 10th to September 15th, 2023 presenting a poster entitled *Função limiar para cobertura de G(n, p) 3-aresta-colorido em árvores monocromáticas*

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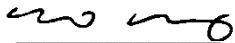
1ª Escola Brasileira de Combinatória

CERTIFICATE

We hereby certify that Kaio Vieira, Universidade Federal de Minas Gerais (UFMG), attended the 1st Brazilian Combinatorics School which took place in São Sebastião, São Paulo, Brazil from September 10th to September 15th, 2023 presenting a poster entitled *Symmetric powers of graphs*

Robert Morris
Coordinator
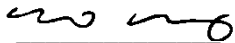
1ª Escola Brasileira de Combinatória

CERTIFICATE

We hereby certify that Lucas do Vale Pimentel, Universidade Federal do Ceará (UFC), attended the 1st Brazilian Combinatorics School which took place in São Sebastião, São Paulo, Brazil from September 10th to September 15th, 2023 presenting a poster entitled *Sobre o número de envoltória em convexidade de ciclos*

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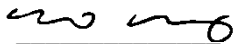CNPq — Conselho Nacional de Desenvolvimento Científico e Tecnológico

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CERTIFICATE

We hereby certify that Lucas Silva, Universidade Estadual de Campinas (UNICAMP), attended the 1st Brazilian Combinatorics School which took place in São Sebastião, São Paulo, Brazil from September 10th to September 15th, 2023 presenting a poster entitled *Freeze-tag: como acordar um enxame de robôs*

Robert Morris
Coordinator

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CERTIFICATE

We hereby certify that Lucas Silva Sinzato Real, Instituto de Ciências Matematicas e de Computação Usp, attended the 1st Brazilian Combinatorics School which took place in São Sebastião, São Paulo, Brazil from September 10th to September 15th, 2023 presenting a poster entitled *Heuristics for describing unfriendly partitions*
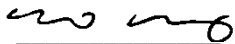
Robert Morris
Coordinator

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We hereby certify that Luisa Gomes Seixas, Universidade de São Paulo (USP), attended the 1st Brazilian Combinatorics School which took place in São Sebastião, São Paulo, Brazil from September 10th to September 15th, 2023 presenting a poster entitled *Conjecturas de coberturas por ciclos*
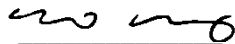
Robert Morris
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We hereby certify that Paulo Sérgio Farias Magalhães Júnior, Instituto de Ciências Matematicas e de Computação Usp, attended the 1st Brazilian Combinatorics School which took place in São Sebastião, São Paulo, Brazil from September 10th to September 15th, 2023 presenting a poster entitled *Classificação topológica para espaços de extremidades*
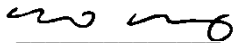
Robert Morris
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CERTIFICATE

We hereby certify that Rafael Kazuhiro Miyazaki, Universidade de São Paulo (USP), attended the 1st Brazilian Combinatorics School which took place in São Sebastião, São Paulo, Brazil from September 10th to September 15th, 2023 presenting a poster entitled *Arithmetic progression in sumsets of Random sets*
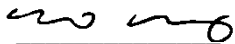
Robert Morris
Coordinator

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CERTIFICATE

We hereby certify that Rayane Gomes de Castro, Universidade Federal do Ceará (UFC), attended the 1st Brazilian Combinatorics School which took place in São Sebastião, São Paulo, Brazil from September 10th to September 15th, 2023 presenting a poster entitled *Coloração backbone direcionado*
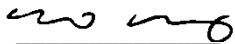
—————————————
Robert Morris
Coordinator

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We hereby certify that Rieli Araújo Souza, Universidade do Estado do Rio de Janeiro (UERJ), attended the 1st Brazilian Combinatorics School which took place in São Sebastião, São Paulo, Brazil from September 10th to September 15th, 2023 presenting a poster entitled *Coloração total equilibrada dos Snarks de Loupekine*

Robert Morris
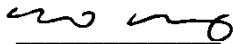Coordinator

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We hereby certify that Victor Manuel Dias Saliba, Universidade de São Paulo (USP), attended the 1st Brazilian Combinatorics School which took place in São Sebastião, São Paulo, Brazil from September 10th to September 15th, 2023 presenting a poster entitled *O teorema da curva de Jordan*

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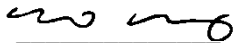Conselho Nacional de Desenvolvimento
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We hereby certify that Vítor Gomes Chagas, Universidade Estadual de Campinas (UNICAMP), attended the 1st Brazilian Combinatorics School which took place in São Sebastião, São Paulo, Brazil from September 10th to September 15th, 2023 presenting a poster entitled *Quadrados latinos: complexidade e aproximabilidade*

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