

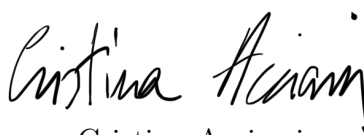
CERTIFICATE

This is to certify that

Camila de Oliveira Vieira

acted as a **Member of the Organizing Committee** (Coordinator of the Thematic Session Mechanics) of the “*XII Summer Workshop in Mathematics*” held at the University of Brasília from 10th to 14th February 2020.

Brasília, 14th February 2020



Cristina Acciarri

Coordinator of the XII Summer Workshop in Mathematics



CERTIFICATE

This is to certify that

Daniele Nantes Sobrinho

acted as a **Member of the Organizing Committee** (Coordinator of the Thematic Session Theory of Computation) of the “*XII Summer Workshop in Mathematics*” held at the University of Brasília from 10th to 14th February 2020.

Brasília, 14th February 2020

Cristina Acciarri

Coordinator of the XII Summer Workshop in Mathematics



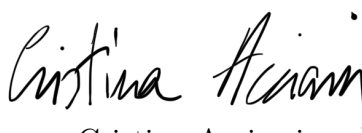
CERTIFICATE

This is to certify that

João Paulo dos Santos

acted as a **Member of the Organizing Committee** (Coordinator of the Thematic Session Geometry) of the “*XII Summer Workshop in Mathematics*” held at the University of Brasília from 10th to 14th February 2020.

Brasília, 14th February 2020



Cristina Acciarri

Coordinator of the XII Summer Workshop in Mathematics



CERTIFICATE

This is to certify that

Marcelo Fernandes Furtado

acted as a **Member of the Organizing Committee** (Coordinator of the Thematic Session Analysis) of the “*XII Summer Workshop in Mathematics*” held at the University of Brasília from 10th to 14th February 2020.

Brasília, 14th February 2020

Cristina Acciarri

Coordinator of the XII Summer Workshop in Mathematics



CERTIFICATE

This is to certify that

Martino Garonzi

acted as a **Member of the Organizing Committee** (Coordinator of the Thematic Session Algebra) of the “*XII Summer Workshop in Mathematics*” held at the University of Brasília from 10th to 14th February 2020.

Brasília, 14th February 2020

Cristina Acciarri

Coordinator of the XII Summer Workshop in Mathematics



CERTIFICATE

This is to certify that

Matheus Bernardini

acted as a **Member of the Organizing Committee** (Coordinator of the Thematic Session Number Theory) of the “*XII Summer Workshop in Mathematics*” held at the University of Brasília from 10th to 14th February 2020.

Brasília, 14th February 2020

Cristina Acciarri

Coordinator of the XII Summer Workshop in Mathematics



CERTIFICATE

This is to certify that

Mauro Patrão

acted as a **Member of the Organizing Committee** (Coordinator of the Thematic Session Dynamical Systems) of the “*XII Summer Workshop in Mathematics*” held at the University of Brasília from 10th to 14th February 2020.

Brasília, 14th February 2020

Cristina Acciarri

Coordinator of the XII Summer Workshop in Mathematics



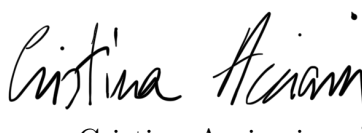
CERTIFICATE

This is to certify that

Paulo Henrique Costa

acted as a **Member of the Organizing Committee** (Coordinator of the Thematic Session Probability) of the “*XII Summer Workshop in Mathematics*” held at the University of Brasília from 10th to 14th February 2020.

Brasília, 14th February 2020



Cristina Acciarri

Coordinator of the XII Summer Workshop in Mathematics



CERTIFICATE

This is to certify that

Regina Pina da Silva Neves

acted as a **Member of the Organizing Committee** (Coordinator of the Thematic Session Mathematics Education) of the “*XII Summer Workshop in Mathematics*” held at the University of Brasília from 10th to 14th February 2020.

Brasília, 14th February 2020

Cristina Acciarri

Coordinator of the XII Summer Workshop in Mathematics



CERTIFICATE

This is to certify that

Andrea Genovese

acted as a **Member of the Organizing Committee** of the “*XII Summer Workshop in Mathematics*” held at the University of Brasília from 10th to 14th February 2020.

Brasília, 14th February 2020

Cristina Acciarri

Coordinator of the XII Summer Workshop in Mathematics





CERTIFICATE

This is to certify that

Dalvirene Braga

acted as a **Member of the Organizing Committee** of the “*XII Summer Workshop in Mathematics*” held at the University of Brasília from 10th to 14th February 2020.

Brasília, 14th February 2020

Cristina Acciarri

Coordinator of the XII Summer Workshop in Mathematics





CERTIFICATE

This is to certify that

Elaine Silva

acted as a **Member of the Organizing Committee** of the “*XII Summer Workshop in Mathematics*” held at the University of Brasília from 10th to 14th February 2020.

Brasília, 14th February 2020

Cristina Acciarri

Coordinator of the XII Summer Workshop in Mathematics





CERTIFICATE

This is to certify that

Janaina Mendes

acted as a **Member of the Organizing Committee** of the “*XII Summer Workshop in Mathematics*” held at the University of Brasília from 10th to 14th February 2020.

Brasília, 14th February 2020

Cristina Acciarri

Coordinator of the XII Summer Workshop in Mathematics





CERTIFICATE

This is to certify that

José Freitas

acted as a **Member of the Organizing Committee** of the “*XII Summer Workshop in Mathematics*” held at the University of Brasília from 10th to 14th February 2020.

Brasília, 14th February 2020

Cristina Acciarri

Coordinator of the XII Summer Workshop in Mathematics





CERTIFICATE

This is to certify that

Marta Chagas

acted as a **Member of the Organizing Committee** of the “*XII Summer Workshop in Mathematics*” held at the University of Brasília from 10th to 14th February 2020.

Brasília, 14th February 2020

Cristina Acciarri

Coordinator of the XII Summer Workshop in Mathematics





CERTIFICATE

This is to certify that

Mateus Fleury

acted as a **Member of the Organizing Committee** of the “*XII Summer Workshop in Mathematics*” held at the University of Brasília from 10th to 14th February 2020.

Brasília, 14th February 2020

Cristina Acciarri

Coordinator of the XII Summer Workshop in Mathematics





CERTIFICATE

This is to certify that

Cristina Acciarri

acted as a **Member of the Organizing Committee** (General Coordinator) of the “*XII Summer Workshop in Mathematics*” held at the University of Brasília from 10th to 14th February 2020.

Brasília, 14th February 2020

Cristina Acciarri

Coordinator of the XII Summer Workshop in Mathematics





CERTIFICATE

This is to certify that

Leandro Cioletti

acted as a **Member of the Organizing Committee** (General Coordinator) of the “*XII Summer Workshop in Mathematics*” held at the University of Brasília from 10th to 14th February 2020.

Brasília, 14th February 2020

Cristina Acciarri

Coordinator of the XII Summer Workshop in Mathematics





CERTIFICATE

This is to certify that

Alexei Krassilnikov

acted as a **Member of the Scientific Committee** of the “*XII Summer Workshop in Mathematics*” held at the University of Brasília from 10th to 14th February 2020.

Brasília, 14th February 2020

Cristina Acciarri

Coordinator of the XII Summer Workshop in Mathematics





CERTIFICATE

This is to certify that

Andrea Lucchini

acted as a **Member of the Scientific Committee** of the “*XII Summer Workshop in Mathematics*” held at the University of Brasília from 10th to 14th February 2020.

Brasília, 14th February 2020

Cristina Acciarri

Coordinator of the XII Summer Workshop in Mathematics



CERTIFICATE

This is to certify that

Giovany Figueiredo

acted as a **Member of the Scientific Committee** of the “*XII Summer Workshop in Mathematics*” held at the University of Brasília from 10th to 14th February 2020.

Brasília, 14th February 2020

Cristina Acciarri

Coordinator of the XII Summer Workshop in Mathematics





CERTIFICATE

This is to certify that

Giovanni Bisci

acted as a **Member of the Scientific Committee** of the “*XII Summer Workshop in Mathematics*” held at the University of Brasília from 10th to 14th February 2020.

Brasília, 14th February 2020

Cristina Acciarri

Coordinator of the XII Summer Workshop in Mathematics





CERTIFICATE

This is to certify that

Keti Tenenblat

acted as a **Member of the Scientific Committee** of the “*XII Summer Workshop in Mathematics*” held at the University of Brasília from 10th to 14th February 2020.

Brasília, 14th February 2020

Cristina Acciarri

Coordinator of the XII Summer Workshop in Mathematics





CERTIFICATE

This is to certify that

Huai-Dong Cao

acted as a **Member of the Scientific Committee** of the “*XII Summer Workshop in Mathematics*” held at the University of Brasília from 10th to 14th February 2020.

Brasília, 14th February 2020

Cristina Acciarri

Coordinator of the XII Summer Workshop in Mathematics





CERTIFICATE

This is to certify that

Mauricio Ayala-Rincón

acted as a **Member of the Scientific Committee** of the “*XII Summer Workshop in Mathematics*” held at the University of Brasília from 10th to 14th February 2020.

Brasília, 14th February 2020

Cristina Acciarri

Coordinator of the XII Summer Workshop in Mathematics





CERTIFICATE

This is to certify that

Sandra Alves

acted as a **Member of the Scientific Committee** of the “*XII Summer Workshop in Mathematics*” held at the University of Brasília from 10th to 14th February 2020.

Brasília, 14th February 2020

Cristina Acciarri

Coordinator of the XII Summer Workshop in Mathematics





CERTIFICATE

This is to certify that

Chang Chung Yu Dorea

acted as a **Member of the Scientific Committee** of the “*XII Summer Workshop in Mathematics*” held at the University of Brasília from 10th to 14th February 2020.

Brasília, 14th February 2020

Cristina Acciarri

Coordinator of the XII Summer Workshop in Mathematics



CERTIFICATE

This is to certify that

Hemar Godinho

acted as a **Member of the Scientific Committee** of the “*XII Summer Workshop in Mathematics*” held at the University of Brasília from 10th to 14th February 2020.

Brasília, 14th February 2020

Cristina Acciarri

Coordinator of the XII Summer Workshop in Mathematics





CERTIFICATE

This is to certify that

Michael Knapp

acted as a **Member of the Scientific Committee** of the “*XII Summer Workshop in Mathematics*” held at the University of Brasília from 10th to 14th February 2020.

Brasília, 14th February 2020

Cristina Acciarri

Coordinator of the XII Summer Workshop in Mathematics





CERTIFICATE

This is to certify that

Manuel Argomedo Salirrosas

acted as a **Member of the Organizing Committee** of the “*XII Summer Workshop in Mathematics*” held at the University of Brasília from 10th to 14th February 2020.

Brasília, 14th February 2020

Cristina Acciarri

Coordinator of the XII Summer Workshop in Mathematics





CERTIFICATE

This is to certify that

Karla Carolina Vicente de Sousa

acted as a **Member of the Organizing Committee** of the “*XII Summer Workshop in Mathematics*” held at the University of Brasília from 10th to 14th February 2020.

Brasília, 14th February 2020

Cristina Acciarri

Coordinator of the XII Summer Workshop in Mathematics



CERTIFICATE

This is to certify that

Gustavo Silvestre

acted as a **Member of the Organizing Committee** of the “*XII Summer Workshop in Mathematics*” held at the University of Brasília from 10th to 14th February 2020.

Brasília, 14th February 2020

Cristina Acciarri

Coordinator of the XII Summer Workshop in Mathematics





CERTIFICATE

This is to certify that

Renata Alves da Silva

acted as a **Member of the Organizing Committee** of the “*XII Summer Workshop in Mathematics*” held at the University of Brasília from 10th to 14th February 2020.

Brasília, 14th February 2020

Cristina Acciarri

Coordinator of the XII Summer Workshop in Mathematics





CERTIFICATE

This is to certify that

Sara Raissa Rodrigues

acted as a **Member of the Organizing Committee** of the “*XII Summer Workshop in Mathematics*” held at the University of Brasília from 10th to 14th February 2020.

Brasília, 14th February 2020

Cristina Acciarri

Coordinator of the XII Summer Workshop in Mathematics





CERTIFICATE

This is to certify that

John Freddy Moreno Lozada

acted as a **Member of the Organizing Committee** of the “*XII Summer Workshop in Mathematics*” held at the University of Brasília from 10th to 14th February 2020.

Brasília, 14th February 2020

Cristina Acciarri

Coordinator of the XII Summer Workshop in Mathematics





CERTIFICATE

This is to certify that

George Demetrios F. L. Kiametis

acted as a **Member of the Organizing Committee** of the “*XII Summer Workshop in Mathematics*” held at the University of Brasília from 10th to 14th February 2020.

Brasília, 14th February 2020

Cristina Acciarri

Coordinator of the XII Summer Workshop in Mathematics





CERTIFICATE

This is to certify that

Laena Furtado

acted as a **Member of the Organizing Committee** of the “*XII Summer Workshop in Mathematics*” held at the University of Brasília from 10th to 14th February 2020.

Brasília, 14th February 2020

Cristina Acciarri

Coordinator of the XII Summer Workshop in Mathematics





CERTIFICATE

This is to certify that

Gabriel Ferreira Silva

acted as a **Member of the Organizing Committee** of the “*XII Summer Workshop in Mathematics*” held at the University of Brasília from 10th to 14th February 2020.

Brasília, 14th February 2020

Cristina Acciarri

Coordinator of the XII Summer Workshop in Mathematics





CERTIFICATE

This is to certify that

Cláudia Viviana Orduz Siabato

acted as a **Member of the Organizing Committee** of the “*XII Summer Workshop in Mathematics*” held at the University of Brasília from 10th to 14th February 2020.

Brasília, 14th February 2020

Cristina Acciarri

Coordinator of the XII Summer Workshop in Mathematics





CERTIFICATE

This is to certify that

Matheus Figueiredo Souza

acted as a **Member of the Organizing Committee** of the “*XII Summer Workshop in Mathematics*” held at the University of Brasília from 10th to 14th February 2020.

Brasília, 14th February 2020

Cristina Acciarri

Coordinator of the XII Summer Workshop in Mathematics





CERTIFICATE

This is to certify that

Bruna Maria Frutuoso

acted as a **Member of the Organizing Committee** of the “*XII Summer Workshop in Mathematics*” held at the University of Brasília from 10th to 14th February 2020.

Brasília, 14th February 2020

Cristina Acciarri

Coordinator of the XII Summer Workshop in Mathematics



CERTIFICATE

This is to certify that

Letícia dos Santos Silva

acted as a **Member of the Organizing Committee** of the “*XII Summer Workshop in Mathematics*” held at the University of Brasília from 10th to 14th February 2020.

Brasília, 14th February 2020

Cristina Acciarri

Coordinator of the XII Summer Workshop in Mathematics



CERTIFICATE

This is to certify that

Geovane Cardoso de Brito

acted as a **Member of the Organizing Committee** of the “*XII Summer Workshop in Mathematics*” held at the University of Brasília from 10th to 14th February 2020.

Brasília, 14th February 2020

Cristina Acciarri

Coordinator of the XII Summer Workshop in Mathematics





CERTIFICATE

This is to certify that

Lucas Lavoyer

acted as a **Member of the Organizing Committee** of the “*XII Summer Workshop in Mathematics*” held at the University of Brasília from 10th to 14th February 2020.

Brasília, 14th February 2020

Cristina Acciarri

Coordinator of the XII Summer Workshop in Mathematics





CERTIFICATE

This is to certify that

João Pedro Azevedo

acted as a **Member of the Organizing Committee** of the “*XII Summer Workshop in Mathematics*” held at the University of Brasília from 10th to 14th February 2020.

Brasília, 14th February 2020

Cristina Acciarri

Coordinator of the XII Summer Workshop in Mathematics





CERTIFICATE

This is to certify that

Bruno Zaban

acted as a **Member of the Organizing Committee** of the “*XII Summer Workshop in Mathematics*” held at the University of Brasília from 10th to 14th February 2020.

Brasília, 14th February 2020

Cristina Acciarri

Coordinator of the XII Summer Workshop in Mathematics





CERTIFICATE

This is to certify that

Mattheus Pereira

acted as a **Member of the Organizing Committee** of the “*XII Summer Workshop in Mathematics*” held at the University of Brasília from 10th to 14th February 2020.

Brasília, 14th February 2020

Cristina Acciarri

Coordinator of the XII Summer Workshop in Mathematics





CERTIFICATE

This is to certify that

Genildo de Jesus Nery

acted as a **Member of the Organizing Committee** of the “*XII Summer Workshop in Mathematics*” held at the University of Brasília from 10th to 14th February 2020.

Brasília, 14th February 2020

Cristina Acciarri

Coordinator of the XII Summer Workshop in Mathematics

