**GAAG** 2023

UFMG, Belo Horizonte, Brazil

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# Certificate

I declare that Daniele Faenzi participated and gave the mini-course "Ulrich bundles" at the event "Geometry in Algebra and Algebra in Geometry", held at Universidade Federal de Minas Gerais, October 23-27, 2023.

Charles Almeida
Organizing Committee

**GAAG** 2023

UFMG, Belo Horizonte, Brazil

23-27 October, 2023











### Certificate

I declare that Miquel Cueca Ten participated and gave the mini-course "The geometry of homological algebra" at the event "Geometry in Algebra and Algebra in Geometry", held at Universidade Federal de Minas Gerais, October 23-27, 2023.

Charles Almeida
Organizing Committee

**GAAG** 2023

UFMG, Belo Horizonte, Brazil

23-27 October, 2023











## Certificate

I declare that Alex Sierra Cardenas participated and gave the talk "Some results about Brauer configurations induced by finite groups" at the event "Geometry in Algebra and Algebra in Geometry", held at Universidade Federal de Minas Gerais, October 23-27, 2023.

Charles Almeida
Organizing Committee

**GAAG** 2023

UFMG, Belo Horizonte, Brazil

23-27 October, 2023











### Certificate

I declare that André Contiero participated and gave the talk "Vertex operators on exterior algebras" at the event "Geometry in Algebra and Algebra in Geometry", held at Universidade Federal de Minas Gerais, October 23-27, 2023.

**GAAG** 2023

UFMG, Belo Horizonte, Brazil

23-27 October, 2023











### Certificate

I declare that Arturo Ulises Fernández Pérez participated and gave the talk "On the Milnor number of a foliation" at the event "Geometry in Algebra and Algebra in Geometry", held at Universidade Federal de Minas Gerais, October 23-27, 2023.

Charles Almeida
Organizing Committee

**GAAG** 2023

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23-27 October, 2023











# Certificate

I declare that Carolina Araujo participated and gave the talk "Gale duality, blowups and moduli spaces" at the event "Geometry in Algebra and Algebra in Geometry", held at Universidade Federal de Minas Gerais, October 23-27, 2023.

Charles Almeida
Organizing Committee

**GAAG** 2023

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23-27 October, 2023











## Certificate

I declare that Clarice Netto participated and gave the talk "Compatibility between Courant algebroids and Nijenhuis operators" at the event "Geometry in Algebra and Algebra in Geometry", held at Universidade Federal de Minas Gerais, October 23-27, 2023.

**GAAG** 2023

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23-27 October, 2023











### Certificate

I declare that Cristian Danilo Olarte participated and gave the talk "Differential forms in  $C^{\infty}$ -ringed spaces" at the event "Geometry in Algebra and Algebra in Geometry", held at Universidade Federal de Minas Gerais, October 23-27, 2023.

Charles Almeida
Organizing Committee

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23-27 October, 2023











## Certificate

I declare that Csaba Schneider participated and gave the talk "The algebra and geometry of Lie algebra invariants with computations in mind" at the event "Geometry in Algebra and Algebra in Geometry", held at Universidade Federal de Minas Gerais, October 23-27, 2023.

Charles Almeida
Organizing Committee

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# Certificate

I declare that Elizaveta Vishnyakova participated and gave the talk "Graded covering in supergeometry" at the event "Geometry in Algebra and Algebra in Geometry", held at Universidade Federal de Minas Gerais, October 23-27, 2023.

Charles Almeida
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23-27 October, 2023











## Certificate

I declare that Joel Torres del Valle participated and gave the talk "Towards an abstract Riemann "super" surface over a superfield" at the event "Geometry in Algebra and Algebra in Geometry", held at Universidade Federal de Minas Gerais, October 23-27, 2023.

Charles Almeida
Organizing Committee

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# Certificate

I declare that John MacQuarrie participated and gave the talk "Block theory of profinite groups" at the event "Geometry in Algebra and Algebra in Geometry", held at Universidade Federal de Minas Gerais, October 23-27, 2023.

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## Certificate

I declare that Lucas Henrique Rocha de Souza participated and gave the talk "Sierpiński carpets and relatively hyperbolic groups" at the event "Geometry in Algebra and Algebra in Geometry", held at Universidade Federal de Minas Gerais, October 23-27, 2023.

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23-27 October, 2023











### Certificate

I declare that Marco Boggi participated and gave the talk "Absolute anabelian properties of moduli stacks of curves" at the event "Geometry in Algebra and Algebra in Geometry", held at Universidade Federal de Minas Gerais, October 23-27, 2023.

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### Certificate

I declare that María Amelia Salazar participated and gave the talk "Pseudogroups and geometric structures" at the event "Geometry in Algebra and Algebra in Geometry", held at Universidade Federal de Minas Gerais, October 23-27, 2023.

Charles Almeida
Organizing Committee

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### Certificate

I declare that Matias del Hoyo participated and gave the talk "Filling horns in algebra and geometry" at the event "Geometry in Algebra and Algebra in Geometry", held at Universidade Federal de Minas Gerais, October 23-27, 2023.

Charles Almeida
Organizing Committee

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# Certificate

I declare that Rosa Maria Miró-Roig participated and gave the talk "Grobner's problem" at the event "Geometry in Algebra and Algebra in Geometry", held at Universidade Federal de Minas Gerais, October 23-27, 2023.

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# Certificate

I declare that Victor Pretti participated and gave the talk "About quiver regions and instantons" at the event "Geometry in Algebra and Algebra in Geometry", held at Universidade Federal de Minas Gerais, October 23-27, 2023.

Charles Almeida
Organizing Committee

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# Certificate

I declare that André Dantas Tanure participated and presented the poster "The category of multiplicative sections of a VB-groupoid" at the event "Geometry in Algebra and Algebra in Geometry", held at Universidade Federal de Minas Gerais, October 23-27, 2023.

Charles Almeida
Organizing Committee

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### Certificate

I declare that Átila Felipe de Souza participated and presented the poster "Koszul Cohomology and Clifford index for singular curves" at the event "Geometry in Algebra and Algebra in Geometry", held at Universidade Federal de Minas Gerais, October 23-27, 2023.

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### Certificate

I declare that Caio Augusto Santos Magalhães participated and presented the poster "On the algebraic classification of homotopy n-types" at the event "Geometry in Algebra and Algebra in Geometry", held at Universidade Federal de Minas Gerais, October 23-27, 2023.

Charles Almeida
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### Certificate

I declare that Emma A. Cupitra Vergara participated and presented the poster "The category of multiplicative sections of the canonical CA-groupoid" at the event "Geometry in Algebra and Algebra in Geometry", held at Universidade Federal de Minas Gerais, October 23-27, 2023.

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23-27 October, 2023











## Certificate

I declare that Fabricio Valencia participated and presented the poster "Isometric Lie 2-group actions on Riemannian groupoids" at the event "Geometry in Algebra and Algebra in Geometry", held at Universidade Federal de Minas Gerais, October 23-27, 2023.

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# Certificate

I declare that Gabriel Trindade participated and presented the poster "An overview of finite information geometry" at the event "Geometry in Algebra and Algebra in Geometry", held at Universidade Federal de Minas Gerais, October 23-27, 2023.

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# Certificate

I declare that Janaíne Martins participated and presented the poster "The classification of Togliatti systems" at the event "Geometry in Algebra and Algebra in Geometry", held at Universidade Federal de Minas Gerais, October 23-27, 2023.

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# Certificate

I declare that Karen de Almeida Fonseca Rodrigues participated and presented the poster "Lie's Three Theorems for Groupoids and Algebroids" at the event "Geometry in Algebra and Algebra in Geometry", held at Universidade Federal de Minas Gerais, October 23-27, 2023.

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## Certificate

I declare that Luiz Felipe Villar Fushimi participated and presented the poster "Cartan Structure Groupoids and Algebroids" at the event "Geometry in Algebra and Algebra in Geometry", held at Universidade Federal de Minas Gerais, October 23-27, 2023.

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## Certificate

I declare that Luiz Henrique de Souza Matos participated and presented the poster "PI-algebras and multiplicities bounded by one" at the event "Geometry in Algebra and Algebra in Geometry", held at Universidade Federal de Minas Gerais, October 23-27, 2023.

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#### Certificate

I declare that Marcos Túlio Barbosa Abreu participated and presented the poster "Teoria de Representações, caracteres e o critério de Burnside para a classificação de grupos simples" at the event "Geometry in Algebra and Algebra in Geometry", held at Universidade Federal de Minas Gerais, October 23-27, 2023.

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### Certificate

I declare that Paula Cristina Basílio da Silva participated and presented the poster "Gonali-dade de Curvas Parametrizadas Monomiais Unirramificadas" at the event "Geometry in Algebra and Algebra in Geometry", held at Universidade Federal de Minas Gerais, October 23-27, 2023.

Charles Almeida
Organizing Committee

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### Certificate

I declare that Lia Feital Fusaro Abrantes participated and presented the poster "Gonalidade de Curvas Parametrizadas Monomiais Unirramificadas" at the event "Geometry in Algebra and Algebra in Geometry", held at Universidade Federal de Minas Gerais, October 23-27, 2023.

Charles Almeida
Organizing Committee

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# Certificate

I declare that Rafael Hernandez Bolanos participated and presented the poster "Three adjoint categories" at the event "Geometry in Algebra and Algebra in Geometry", held at Universidade Federal de Minas Gerais, October 23-27, 2023.

Charles Almeida
Organizing Committee

**GAAG** 2023

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23-27 October, 2023











# Certificate

I declare that Tianhao Ye participated and presented the poster "Alternative Viewpoint to the Integration of Twisted Dirac Brackets" at the event "Geometry in Algebra and Algebra in Geometry", held at Universidade Federal de Minas Gerais, October 23-27, 2023.

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23-27 October, 2023











# Certificate

I declare that Wendell Cunha Claudino participated and presented the poster "Representations of finite groups and the shuffling problem" at the event "Geometry in Algebra and Algebra in Geometry", held at Universidade Federal de Minas Gerais, October 23-27, 2023.

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23-27 October, 2023











# Certificate

I declare that Alejandra Salamanca Russi participated at the event "Geometry in Algebra and Algebra in Geometry", held at Universidade Federal de Minas Gerais, October 23-27, 2023.

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23-27 October, 2023











# Certificate

I declare that Anne Albuquerque participated at the event "Geometry in Algebra and Algebra in Geometry", held at Universidade Federal de Minas Gerais, October 23-27, 2023.

**GAAG** 2023

UFMG, Belo Horizonte, Brazil

23-27 October, 2023











# Certificate

I declare that Augusto Vargas participated at the event "Geometry in Algebra and Algebra in Geometry", held at Universidade Federal de Minas Gerais, October 23-27, 2023.

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23-27 October, 2023











# Certificate

I declare that Brenda Silva participated at the event "Geometry in Algebra and Algebra in Geometry", held at Universidade Federal de Minas Gerais, October 23-27, 2023.

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# Certificate

I declare that Brisa Barbosa participated at the event "Geometry in Algebra and Algebra in Geometry", held at Universidade Federal de Minas Gerais, October 23-27, 2023.

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23-27 October, 2023











# Certificate

I declare that Damian Ochoa participated at the event "Geometry in Algebra and Algebra in Geometry", held at Universidade Federal de Minas Gerais, October 23-27, 2023.

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23-27 October, 2023











# Certificate

I declare that Douglas Vilela de Paiva Silva participated at the event "Geometry in Algebra and Algebra in Geometry", held at Universidade Federal de Minas Gerais, October 23-27, 2023.

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23-27 October, 2023











# Certificate

I declare that Edy Rolando Mulul Tuy participated at the event "Geometry in Algebra and Algebra in Geometry", held at Universidade Federal de Minas Gerais, October 23-27, 2023.

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#### Certificate

I declare that Enzo Lavezzo participated at the event "Geometry in Algebra and Algebra in Geometry", held at Universidade Federal de Minas Gerais, October 23-27, 2023.

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23-27 October, 2023











# Certificate

I declare that Fernando Luiz Assunção de Paula participated at the event "Geometry in Algebra and Algebra in Geometry", held at Universidade Federal de Minas Gerais, October 23-27, 2023.

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# Certificate

I declare that Frederico Feitosa participated at the event "Geometry in Algebra and Algebra in Geometry", held at Universidade Federal de Minas Gerais, October 23-27, 2023.

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# Certificate

I declare that Gabriel Braga participated at the event "Geometry in Algebra and Algebra in Geometry", held at Universidade Federal de Minas Gerais, October 23-27, 2023.

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#### Certificate

I declare that Guilherme Sá participated at the event "Geometry in Algebra and Algebra in Geometry", held at Universidade Federal de Minas Gerais, October 23-27, 2023.

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23-27 October, 2023











# Certificate

I declare that Gustavo Ribeiro participated at the event "Geometry in Algebra and Algebra in Geometry", held at Universidade Federal de Minas Gerais, October 23-27, 2023.

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# Certificate

I declare that Henrique Bursztyn participated at the event "Geometry in Algebra and Algebra in Geometry", held at Universidade Federal de Minas Gerais, October 23-27, 2023.

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23-27 October, 2023











#### Certificate

I declare that Isabela Tristão de Oliveira participated at the event "Geometry in Algebra and Algebra in Geometry", held at Universidade Federal de Minas Gerais, October 23-27, 2023.

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23-27 October, 2023











# Certificate

I declare that Kelvin Guilherme Aureliano Souza participated at the event "Geometry in Algebra and Algebra in Geometry", held at Universidade Federal de Minas Gerais, October 23-27, 2023.

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# Certificate

I declare that Lia Feital participated at the event "Geometry in Algebra and Algebra in Geometry", held at Universidade Federal de Minas Gerais, October 23-27, 2023.

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23-27 October, 2023











# Certificate

I declare that Luan Moisés Santos participated at the event "Geometry in Algebra and Algebra in Geometry", held at Universidade Federal de Minas Gerais, October 23-27, 2023.

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#### Certificate

I declare that Luana Belo participated at the event "Geometry in Algebra and Algebra in Geometry", held at Universidade Federal de Minas Gerais, October 23-27, 2023.

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# Certificate

I declare that Lucas Barbosa participated at the event "Geometry in Algebra and Algebra in Geometry", held at Universidade Federal de Minas Gerais, October 23-27, 2023.

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#### Certificate

I declare that Luiz Fernando Cremonez participated at the event "Geometry in Algebra and Algebra in Geometry", held at Universidade Federal de Minas Gerais, October 23-27, 2023.

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23-27 October, 2023











# Certificate

I declare that Marcela de Fátima Ribeiro Nascimento participated at the event "Geometry in Algebra and Algebra in Geometry", held at Universidade Federal de Minas Gerais, October 23-27, 2023.

**GAAG** 2023

UFMG, Belo Horizonte, Brazil

23-27 October, 2023











# Certificate

I declare that Marcos Almeida participated at the event "Geometry in Algebra and Algebra in Geometry", held at Universidade Federal de Minas Gerais, October 23-27, 2023.

**GAAG** 2023

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23-27 October, 2023











# Certificate

I declare that Naamã Galdino participated at the event "Geometry in Algebra and Algebra in Geometry", held at Universidade Federal de Minas Gerais, October 23-27, 2023.

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UFMG, Belo Horizonte, Brazil

23-27 October, 2023











# Certificate

I declare that Rafael Sena da Costa participated at the event "Geometry in Algebra and Algebra in Geometry", held at Universidade Federal de Minas Gerais, October 23-27, 2023.

**GAAG** 2023

UFMG, Belo Horizonte, Brazil

23-27 October, 2023











# Certificate

I declare that Samuel Leite participated at the event "Geometry in Algebra and Algebra in Geometry", held at Universidade Federal de Minas Gerais, October 23-27, 2023.

**GAAG** 2023

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23-27 October, 2023











# Certificate

I declare that Victoria Reis participated at the event "Geometry in Algebra and Algebra in Geometry", held at Universidade Federal de Minas Gerais, October 23-27, 2023.

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UFMG, Belo Horizonte, Brazil

23-27 October, 2023











# Certificate

I declare that Vitória Assunção Guimarães participated at the event "Geometry in Algebra and Algebra in Geometry", held at Universidade Federal de Minas Gerais, October 23-27, 2023.

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# Certificate

I declare that Yasmim Morais participated at the event "Geometry in Algebra and Algebra in Geometry", held at Universidade Federal de Minas Gerais, October 23-27, 2023.