

Daniel Aguilar Gomes

Curriculum Vitae

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Education

- 2021–Now **PhD in Pure Mathematics**, *Universidade Estadual de Campinas, Brazil*
Advisor: Régis Varão
- 2019–2021 **MSc. in Pure Mathematics**, *Universidade Estadual de Campinas, Brazil*
Advisor: Régis Varão
- 2015–2018 **BSc. in Pure Mathematics**, *Universidade Estadual de Campinas, Brazil*

Research Interests

- Linear Dynamical Systems
- Operator Theory
- Ergodic Theory

Scholarships

- 2023–2024 **FAPESP Research Internship Abroad**, *Université de Mons, Belgium*
Advisor: Karl-G. Grosse-Erdmann
- 2021–2025 **FAPESP Doctorate Scholarship**, *Universidade Estadual de Campinas, Brazil*
Advisor: Régis Varão
- 2019–2021 **CNPq Masters Scholarship**, *Universidade Estadual de Campinas, Brazil*
Advisor: Régis Varão
Title: Dynamics of Linear Operators and Invariant Measures
- 2017–2018 **FAPESP Scientific Initiation**, *Universidade Estadual de Campinas, Brazil*
Advisor: Régis Varão
Title: Introduction to the Geometry of Lie Groups

Talks

- Feb. 2024 **Groupe de Travail d'Analyse Fonctionnelle**, *Université de Lille, France*
Title: Mixing and Kitai's Criterion for Composition Operators

Posters

- Aug. 2024 **VII Congresso Latinoamericano y del Caribe de Matemática**, *Universidade Federal da Paraíba, Brazil*
Title: Dynamics of Composition Operators

Teaching

- 2020.2 **Teaching Internship Program**, *Universidade Estadual de Campinas, Brazil*
Course: Calculus 2