

# Thiago Landim

## Curriculum Vitae

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Born 18 November 1999, Brazilian citizen

### Education

- 2021 – **PhD in Mathematics**, Sorbonne Université, Paris, France.  
*Advisor Prof. Anne-Marie Aubert*
- 2020 – 2021 **M2 Mathématiques Fondamentales**, Sorbonne Université, Paris, France.  
*Supervisor Prof. Arthur-César Le Bras*
- 2017 – 2019 **Bachelor in Mathematics**, Federal University of Pernambuco (UFPE), Recife, Brazil.

### Teaching Experience

- 2020 Teaching Assistant at **Etapas school**
- 2020 Participated in the **Olympic Week** classes at the undergraduate level
- 2020 Participated in the project **PROLÍMPICO** at IMPA
- 2019 Participated in the **MatFest**, at Maceió, in the training for the mathematical olympiads

### Scientific Initiation Projects

- 2019 – 2020 **Algebraic Structures: Galois Theory and Algebraic Topology**  
*Under supervision of Prof. Pablo Braz e Silva and Prof. Ricardo Bortolotti*
- 2018 – 2019 **Introduction to Functional Analysis**  
*Under supervision of Prof. Pablo Braz e Silva and Prof. Felipe W. Chaves-Silva*
- 2017 – 2018 **Partial Differential Equations and Applications**  
*Under supervision of Prof. Pablo Braz e Silva and Prof. Felipe W. Chaves-Silva*

### Extracurricular Activities

- 2020 **p-adic Learning Group** at Sorbonne Université  
Aaron Wild
- 2020 **Seminar on Condensed Mathematics** at TU Darmstadt  
Timo Richarz
- 2020 **High-Dimensional Probability** at IMPA's Summer Program, Grade: B  
Roberto Oliveira
- 2019 **Functional Analysis** at IMPA's Summer Program, Grade: B+  
Claudio Landim
- 2019 **Combinatorics I** at IMPA's Summer Program, Grade: A  
Robert Morris
- 2018 **Linear Algebra** at UFPE's Summer Program, Grade: 10/10  
Marco Barone

2017 **Real Analysis**, at UFPE's Summer Program, Grade: 10/10  
Felipe W. Chaves-Silva

## Prizes and Grants

- 2021-2024 **Cofund MathInParis**, Fondation Mathématiques de Paris (FSMP)
- 2020-2021 **PGSM : Master Scholarship**, Fondation Mathématiques de Paris (FSMP)
- 2020 Gold medal at the **International Mathematical Competition for University Students (IMC)**, University College London
- 2019-2020 **CNPq Undergraduate Research Scholarship**, Brazilian National Council for Scientific and Technological Development (CNPq)
- 2019 Silver medal at the **Olimpiada Iberoamericana de Matemática Universitaria (OIMU)**, CIMAT
- 2019 Gold medal at the **Brazilian Mathematical Olympiad (OBM)**, SBM & IMPA
- 2019 Silver medal at the **Competencia Iberoamericana Interuniversitaria de Matematicas (CIIM)**, CIMAT
- 2019 Gold medal at the **International Mathematical Competition for University Students (IMC)**, University College London
- 2018-2019 **CNPq Undergraduate Research Scholarship**, Brazilian National Council for Scientific and Technological Development (CNPq)
- 2018 Bronze medal at the **Olimpiada Iberoamericana de Matemática Universitaria (OIMU)**, CIMAT
- 2018 Silver medal at the **Brazilian Mathematical Olympiad (OBM)**, SBM & IMPA
- 2018 Silver medal at the **Competencia Iberoamericana Interuniversitaria de Matematicas (CIIM)**, UAN
- 2018 Gold medal at the **International Mathematical Competition for University Students (IMC)**, University College London
- 2018 1st place at the **VII Concurso Galois-Noether**
- 2017-2018 **CNPq Undergraduate Research Scholarship**, Brazilian National Council for Scientific and Technological Development (CNPq)
- 2017 Silver medal at the **Olimpiada Iberoamericana de Matemática Universitaria (OIMU)**, CIMAT
- 2017 Gold medal at the **Brazilian Mathematical Olympiad (OBM)**, SBM & IMPA

## Technical Skills

$\text{\LaTeX}$  Advanced  
Python Intermediate

## Languages

Portuguese Native  
English Fluent  
French Intermediate  
Spanish Intermediate