

# Leonardo Martins Bianco

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## EDUCATION

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- **Université Paris-Saclay** Orsay, France  
*M1 Applied Mathematics*  
**Relevant Coursework:** statistical modelisation, optimisation I and II, time-series, Markov chains, Martingales, statistical-learning theory, stochastic calculus, signal processing and information theory, Monte-Carlo methods.
- **University of Campinas (Unicamp)** Campinas, Brazil  
*Bachelor's degree in Mathematics & Physics*  
2020 – 2021

## EXPERIENCE AND SKILLS

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- **Research Internship** - Laboratoire Jacques Louis Lions (Sorbonne Université) Paris, France  
- Supervised by Mario Sigalotti.  
We studied a density problem in geometric control theory.
- **Research Internships** - Unicamp, Institut de Mathématiques Campinas, Brazil  
- Supervised by Rafael de Freitas Leão.  
On the first year we studied the Riemannian Gauss-Bonnet theorem, and on the second year we studied special holonomy groups and De Rham's decomposition theorem.
- **Teacher's assistant** - Unicamp Campinas, Brazil  
- Taught extra classes on Real Analysis, Linear Algebra, and Analytic Geometry.
- **Programming languages:** Python, R, C++, Javascript, bureaucratic software (Office, VBA)  
February 2017 - August 2018

## LANGUAGES

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- **Portuguese:** mother tongue.
- **English:** Fluent — *Texas Tech High School Program, three years*
- **French:** Fluent — *Test de Connaissance du Français (TCF): C1.*

## OTHER INTERESTS

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- Books on ancient history
- Art and history museums.