

Leonardo Martins Bianco

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EDUCATION

- **Université Paris-Saclay** **Orsay, France**
M1 *Applied Mathematics* *2020 – 2021*
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 *2016 – 2019*

EXPERIENCE AND SKILLS

- **Research Internship** - Laboratoire Jacques Louis Lions (Sorbonne Université) **Paris, France**
- Supervised by Mario Sigalotti. *January 2020 - July 2020*
We studied a density problem in geometric control theory.
- **Research Internships** - Unicamp, Institut de Mathématiques **Campinas, Brazil**
- Supervised by Rafael de Freitas Leão. *July 2017 - December 2019*
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. *February 2017 - August 2018*
- **Programming languages:** Python, R, C++, Javascript, bureaucratic software (Office, VBA)

LANGUAGES

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

OTHER INTERESTS

- Books on ancient history
- Art and history museums.