Pedro Abdalla Teixeira  
Curriculum Vitae

Contact Information  
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Web Page  
https://people.math.ethz.ch/ pabdalla/

Citizenship  
Brazilian

EDUCATION

PhD Candidate in Mathematics  
[October 2020-Present]  
ETH Zürich  
Advisor: Afonso S. Bandeira

M.S in Mathematics  
[2018-2020]  
Pontifical University Catholic of Rio de Janeiro  
Dissertation: Non-asymptotic random matrix theory and the small ball method  
Advisor: Carlos Tomei

B.S in Mathematics & Electrical Engineering  
[2013-2017]  
Pontifical University Catholic of Rio de Janeiro  
One semester exchange program at University of California Santa Barbara  

TEACHING

Mathematics of Signals Network and Learning (Undergraduate)  
[Spring 2023]  
ETH Zürich  
Course Organiser

Mathematics of Data Science  
[Fall 2021,2022]  
ETH Zürich  
Course Organiser

Mathematics of Machine Learning (Undergraduate)  
[Spring 2021,2022]  
ETH Zürich  
Course Organiser

Linear Algebra II  
Puc-Rio  
[Second Semester 2017]
Teaching Assistant

**Calculus I (Special Class)**  
Puc-Rio  
Teaching Assistant  

**Linear Algebra I**  
PUC-Rio  
Teaching Assistant  

**LANGUAGE SKILLS**

- **Portuguese**  
  [Native]
- **English**  
  [Fluent]
- **Spanish**  
  [Basic]
- **German**  
  [Basic]

**Honors & Awards**

- **Bolsa Nota 10-FAPERJ (Highest prize for master students)**  
  [2019]
- **Dean’s List University of California Santa Barbara**  
  [2017]
- **Full Scholarship PUC-Rio Academic Excellence**  
  [2015]
Publication List


P. Abdalla. Robust Sparse Recovery with sparse Bernoulli Matrices via Expanders. Submitted for publication, Preprint available online.


REVIEWER