Gabriel Fernandez Ferari Melo

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Summary

- I graduated in Physics from the Universidade Estadual da Região Tocantina do Maranhão in 2023. Throughout my undergraduate studies, I dedicated myself to Mathematical Physics, especially the application of Analysis methods in physical problems. Currently, I am a Master's student in Physics at the Federal University of Goiás (UFG) under the guidance of Professor Lucas C. Céleri. My current research and study interest is the application of mathematical methods to problems that arise in Quantum Information Theory.

EDUCATION

- **Master degree in Physics** **2023-Present**
  Universidade Federal do Goiás (UFG)
  Status: In progress
  Supervisor: Lucas Chibebe Céleri

- **Undergraduate degree in Physics** **2018-2023**
  Universidade Estadual da Região Tocantina do Maranhão
  Status: Finished
  Supervisor: Giovana Alves
  Final Paper: Stability of periodic solutions for the nonlinear Schrödinger equation

LANGUAGES

- **English**
  English Comprehends Well, Speaks Reasonably, Reads Well, Writes Reasonably.

- **Portuguese**
  Comprehends Well, Speaks Well, Reads Well, Writes Well.

TECHNICAL SKILLS

- Programming languages:
  Python (Numpy, Scipy, Sympy and Matplotlib)
  Shell Script.

EXTRA ACTIVITIES

- During my undergraduate studies, I strongly dedicated myself to extracurricular activities, particularly in tutoring for the courses of Linear Algebra, Calculus, and Real Analysis.