### INSTITUTO TECNOLÓGICO DE AERONÁUTICA



Rafael Studart Mattos Di Piero

# MULTI-AGENT GRAPH EXPLORATION WITHOUT COMMUNICATION

Bachelor's Thesis 2024

**Course of Computer Engineering** 

### Rafael Studart Mattos Di Piero

# MULTI-AGENT GRAPH EXPLORATION WITHOUT COMMUNICATION

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# MULTI-AGENT GRAPH EXPLORATION WITHOUT COMMUNICATION

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To my family, for their unconditional love and constant support. To my friends, for standing by me through all moments.

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## Resumo

Teste

## **Abstract**

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### List of Figures

DFT density functional theory

HF hartree-fock

GMSN group of semiconductors materials and nanotechnology

CLI command line interface

HK hohenberg-kohn

LDA local density approximation

GGA generalized gradient approximation

PBE perdew-burke-ernzerhof

VBM valence band maximum

CBM conduction band minimum

GUI graphical user interface

VASP vienna ab initio simulation package

RMSE root mean square error

VESTA visualization for electronic and structural analysis

## List of Abbreviations and Acronyms

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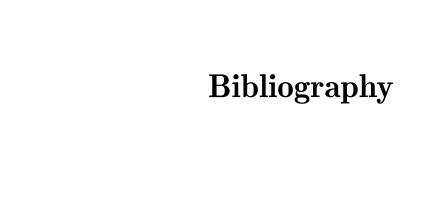
VESTA visualization for electronic and structural analysis

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## 1 Introduction

## 2 Conclusions and Perspectives



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