
Research

Israel Garcia de Oliveira

Jul 15, 2023

CONTENTS

1	Contents	3
1.1	The Vlasov equation	3

Hello! I'm Israel. I'm a Physics PHD candidate at University of Brasília, Brazil. My research project is about solving the Vlasov equation using machine learning techniques. I'm building this website to help others understand better what I do and also to serve as complementary information to the final phd thesis. Here you will find periodical reports, python simulations and theoretical explanations.

Note: This web page is under development in the following period: second semester of 2023 and the first semester of 2027. The last build is from Jul 15, 2023.

Down below you can navigate through the documentation.

CONTENTS

1.1 The Vlasov equation

1.1.1 Introduction

Hello from introduction.

1.1.2 Examples

Hello from examples.