

Analysis and derivation of realistic equations of state for neutron star simulations

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Chapter 1

Introduction

This chapter aims to introduce the motivation for this project, the structure of this report, and the basic tools and techniques used throughout.

Chapter 2

Quantum Hadrodynamics

This is a reference test [1]

Bibliography

- [1] Jacobus Petrus William Diener. “Relativistic mean-field theory applied to the study of neutron star properties”. PhD thesis. Stellenbosch University, 2008.