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Author Name

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Approval of the Institute of Graduate Studies and Research

Prof. Dr. Cem Tanova
Acting Director

I certify that this thesis satisfies the requirements as a thesis for the degree of Doctor of Philosophy in Physics.

Prof. Dr. Mustafa Halilsoy
Chair, Department of Physics

We certify that we have read this thesis and that in our opinion, it is fully adequate, in scope and quality, as a thesis of the degree of Doctor of Philosophy in Physics.

Prof. Dr. Mustafa Halilsoy
Supervisor

Examining Committee

1. Prof. Dr. Ayhan Bilsel

2. Prof. Dr. Durmuş A. Demir

4. Assoc. Prof. Dr. Tahsin Çağrı Şişman

5. Assoc. Prof. Dr. İzzet Sakallı

ABSTRACT

The study

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ÖZ

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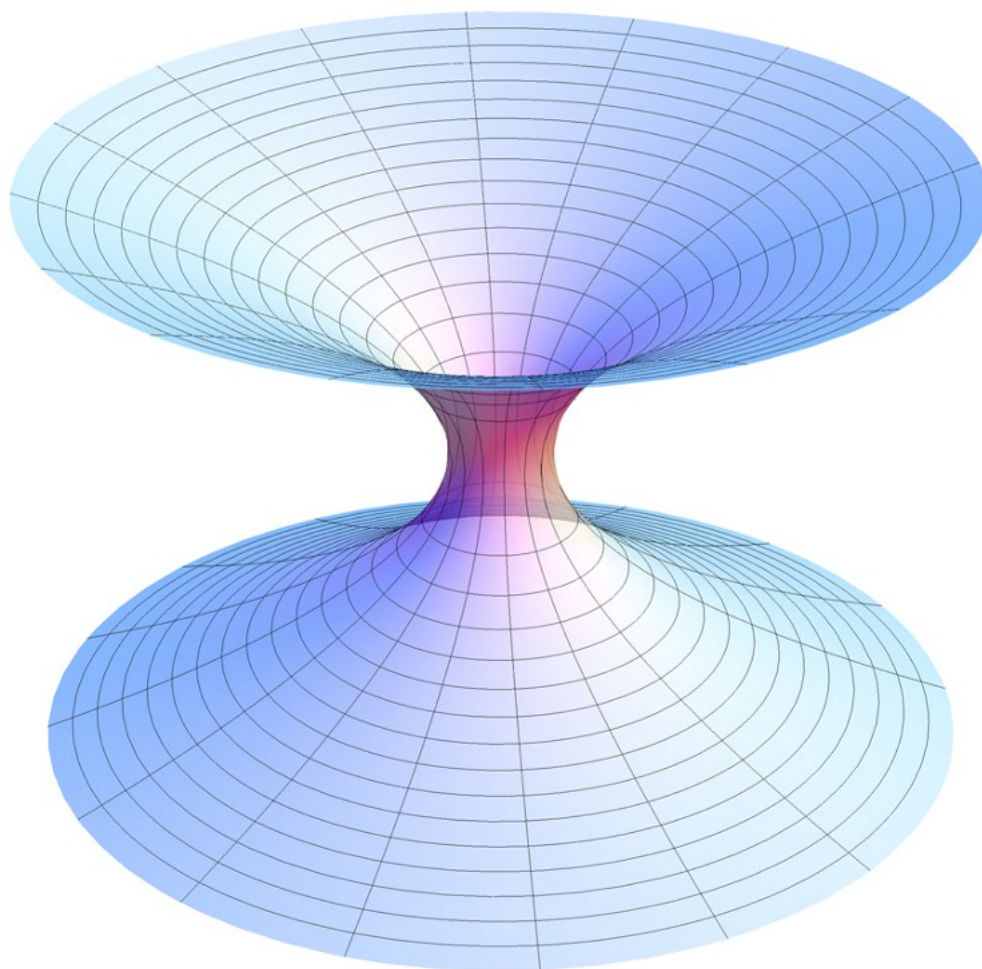
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Chapter 1

INTRODUCTION

1.1 General Relativity

General relativity (GR, also known as the general theory of relativity or GTR) is the geometric theory of gravitation published by Albert Einstein in 1915 and the current description of gravitation in modern physics. [1]



REFERENCES

- [1] Berti, E. (2016). The First Sounds of Merging Black Holes. *APS Physics*, 9, 17.
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