

BOSTON UNIVERSITY
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Dissertation

A BU THESIS LATEX TEMPLATE

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*Facilis descensus Averni;
Noctes atque dies patet atri janua Ditis;
Sed revocare gradum, superasque evadere ad auras,
Hoc opus, hic labor est.* Virgil (from Don's thesis!)

Acknowledgments

[This is where the acknowledgments go...]

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ABSTRACT

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List of Abbreviations

FPUT	Fermi-Pasta-Ulam-Tsingou
mKdV	modified Korteweg-De Vries

Chapter 1

Existence of Kink-Like Travelling Wave Solutions

1.1 Introduction

1.2 Construction of Center Manifold

1.3 Existence of Heteroclinic Orbit

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