

Brief Introduction to Thermodynamic Bethe Ansatz

Ting-Kai Hsu

*National Taiwan University,
Taipei, Taiwan*

E-mail: b11901097@ntu.edu.tw

Contents

1	Introduction	1
2	Thermodynamic Bethe Ansatz Approach	1
3	Integrability	1

1 Introduction

2 Thermodynamic Bethe Ansatz Approach

Free Fermi Gas

First, let's set up the model.

XXX Spin Chain Model

First, let's set up the model.

3 Integrability

References