FACULTY OF FUNDAMENTAL PROBLEMS OF TECHNOLOGY WROCŁAW UNIVERSITY OF SCIENCE AND TECHNOLOGY

EIGENMODES IN NEARLY INTEGRABLE QUANTUM CHAINS

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Master thesis under supervision of prof. dr hab. Marcin Mierzejewski



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Abstract

Apparent incompatibility of classical irreversible thermodynamics with

 ${\bf Keywords:}\ integrals\ of\ motion,\ ETH,\ integrability\ breaking,\ XXZ\ model$

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1 Introduction

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2 Summary

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Appendix

