

A Systematic Description of the Wobbling Motion in Odd-Mass Nuclei Within a Semi-Classical Formalism

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1 Aim and Motivation

2 Introduction

- Nuclear Shapes
- Nuclear Triaxiality
- Wobbling Motion

Aim

Research Objectives

- Extend the current interpretation of the nuclear triaxiality
- Provide new formalisms for the phenomena related to *nuclear deformation*.
- *Exclusive to the thesis*: provide a detailed theoretical background and context towards a better understanding of the underlying concepts for the reader.

Objective exclusive to the thesis

- Provide a detailed theoretical background and context towards a better understanding of the underlying concepts for the reader.
- A completely open-source project.

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Thank you for your attention ♥