



UniTs - University of Trieste

Faculty of Scientific and Data Intensive Computing
Department of mathematics informatics and geosciences

Astrofisica delle Galassie

Lecturer:
Prof. Girardi Marisa

Author:
Andrea Spinelli

September 23, 2025

This document is licensed under a [Creative Commons Attribution-NonCommercial-ShareAlike](#) (CC BY-NC-SA) license. You may share and adapt this material, provided you give appropriate credit, do not use it for commercial purposes, and distribute your contributions under the same license.

Preface

TODO

- **Base** \rightarrow ($\sim 10h$)
 - Stelle
- **Fenomenologia** ($\sim 25h$)
- **Dinamica dei sistemi non collisionali**
 - galassie ellittiche
 - ammassi di galassie

Testi di riferimento:

- + semplici
 - Karttunen
 - Schneider - 2015
- + professionali
 - Bimmey e Merifield
 - Binney and Tremaine

Draft

Contents

1	Lecture 1	1
----------	------------------	----------

Draft

1

Lecture 1

Draft