

Gravity

Table of contents

Learning Goals	1
Collision-less Systems	1
hydro.qmd	

Learning Goals

- Explore Newtonian Gravity via forces, potentials, and least action principle.
- Cover some commonly used spherical distributions
- Explore stellar dynamics in more realistic (yet static) potentials using [gala](#) package.
- Learn key principles of numerical methods used in gravitational dynamics

Collision-less Systems