Chapter 1

RESULTS

Mention the mesa reader Python module for the extraction and analysis of MESA data

Single Helium stars

Internal structure - Core growth

Evolution in the mass range $2.0~\text{M}_\odot$ to $3.4~\text{M}_\odot$

Evolution in the mass range $3.5~\ensuremath{M_{\odot}}$ and above

Radius evolution

Abundance profiles

Neutron star + Helium star binaries