

Dependencies beyond standard python packages: <https://dynesty.readthedocs.io/en/stable/>

To run: RhoPop only requires a mass-radius csv file. You will need the following columns:

- 'Planet' – Planet name
- 'mass' – planet mass in Earth masses
- 'mass_err' – planet mass uncertainty in Earth masses
- 'radius' – planet radius in Earth radii
- 'radius_err' – planet radius uncertainty in Earth radii

Save the M-R file in the MR_files directory. There are pre-loaded examples of data files you can use for reference. Change the dfile_root input to your file planet data file name in the single_population.py, two_population.py, or three_population.py files.

