Continua

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Learning Goals

- Explore Astrophysical Hydrodynamics

- Cover some commonly used spherical distributions

- Key systems

    - Shocktubes
    - Spherical winds, accretion
    - Hydrostatic equilibria

- Explore some typical hydro setups using pyro package.

- Learn key principles of numerical methods used in fluid dynamics

    - Lagrangian vs Eulerian
    - Goudonov methods

Collision-less Systems