

Formation of Polar Ring Galaxies - a database of N-body simulations

- A data-base of N-body simulations → to investigate the necessary parameter space to the formation of Polar Ring Galaxies (PRGs).
- **Accretion Scenario:** Two galaxies interact, but no fusion is needed.
Requires: the donor galaxy in an orbit near polar with relation to the host.
- Numerical simulations: performed in the Hipercubo:
a High-Performance Computing cluster facility at IP&D-UNIVAP.
- GADGET-2 [Springel, 2005].

