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Are the primordial stars (dated back to Big Bang) still alive in our Milky Way?

- ullet Gravitational collapse of unstable gas o formation of small Pop III star cluster
- Numerical Method: 3-D Gadget-2 sph simulations with primordial chemistry
- Protostars with $v_{\rm radial} > v_{\rm escape}$ are ejected from the cluster at ~ 1 million year with a final mass $M_{\rm PopIII} \leq 0.8 M_{\odot}$

