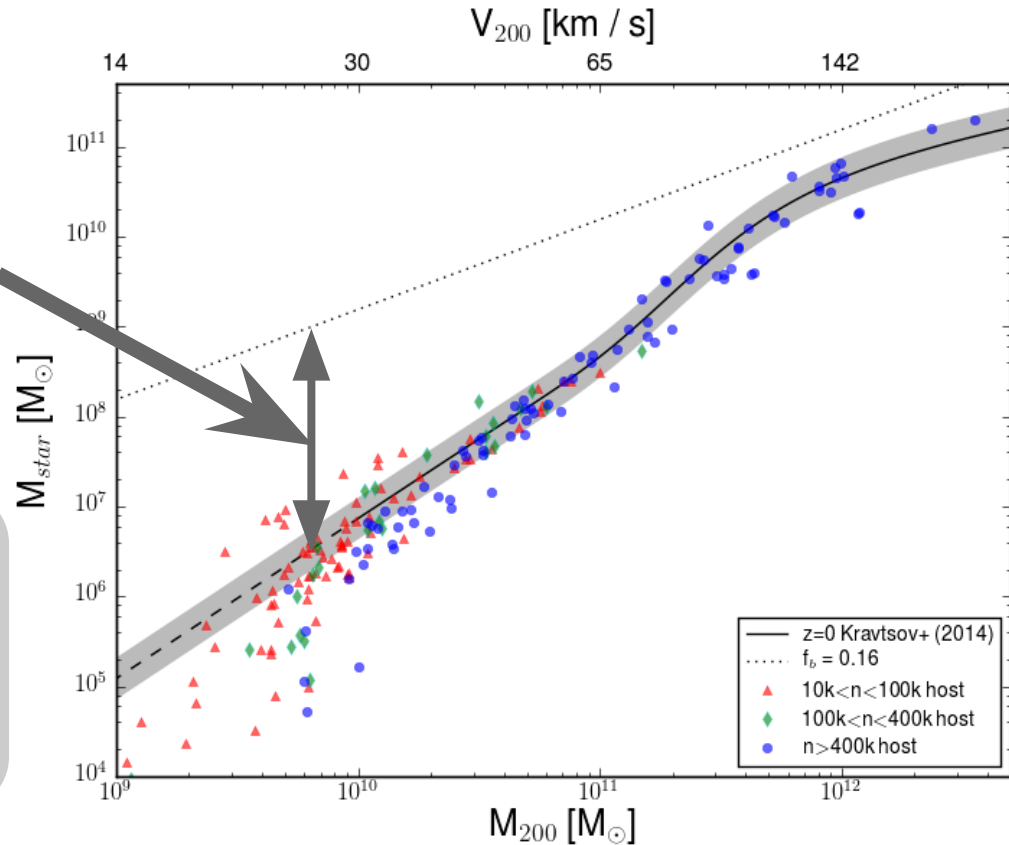


Q Can cosmological simulations reproduce the Stellar mass Halo mass relation across a wide mass range?

A Yes, and they also can reproduce the evolution of this relation simultaneously.



- Gas Content in Disk Galaxies (Stinson et al. arXiv: 1506.08785)
- Dark Matter Halo Shape (Butsky et al. arXiv:1503.04814)
- Dark Matter Profile (Tollet et al.)
- Dark Matter Response (Dutton et al.)
- Disk Formation (Obreja et al.)
- Baryon cycle (Wang et al.)