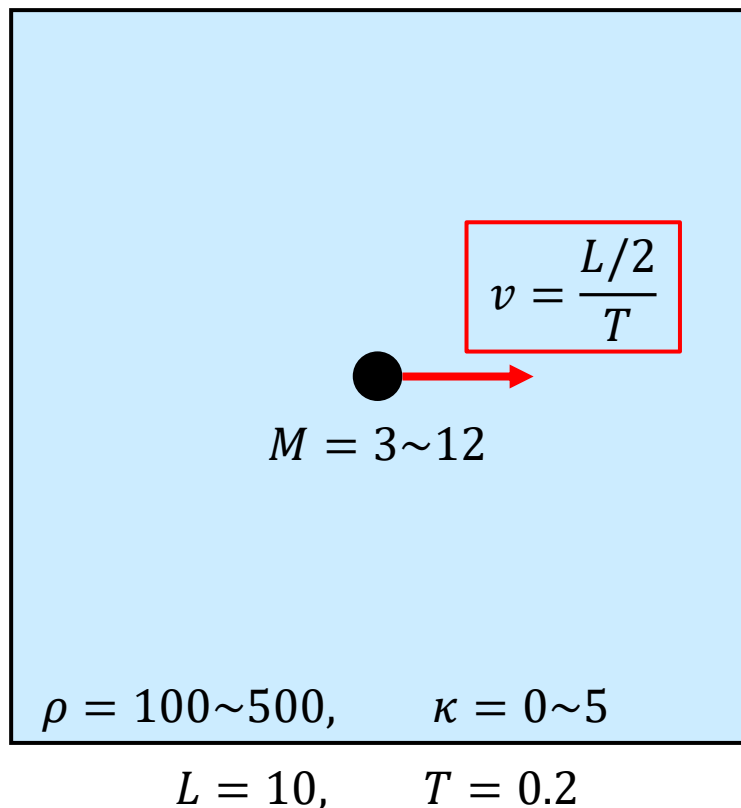


Dynamical Friction of Self-interacting FDM?



$$-\frac{1}{2}\nabla^2\psi + \Phi_N\psi + \kappa|\psi|^2\psi = i\frac{\partial\psi}{\partial t}$$

- $\ell_c = 38.36\text{kpc}$
- $t_c = 75.08\text{Gyr}$
- $\mathcal{M}_c = 2.23 \times 10^6 M_\odot$
- $\rho_c = 3.94 \times 10^{-8} M_\odot/\text{pc}^3$