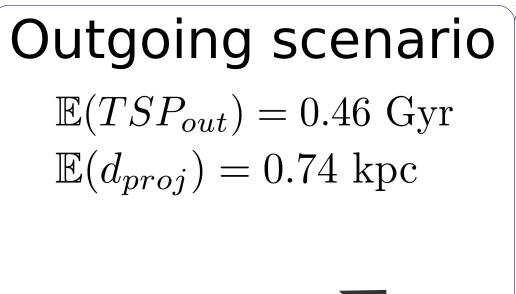
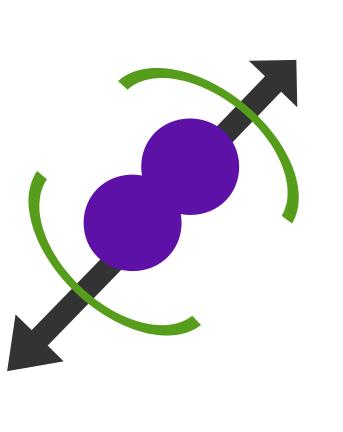
## Pericenter $TSP \equiv 0 \text{ Gyr}$ Velocity Velocity shockfront Key: subcluster





## Apocenter

 $\mathbb{E}(TSP = T/2) = 0.70 \text{ Gyr}$  $\mathbb{E}(d_{max}) = 0.93 \text{ kpc}$ 

