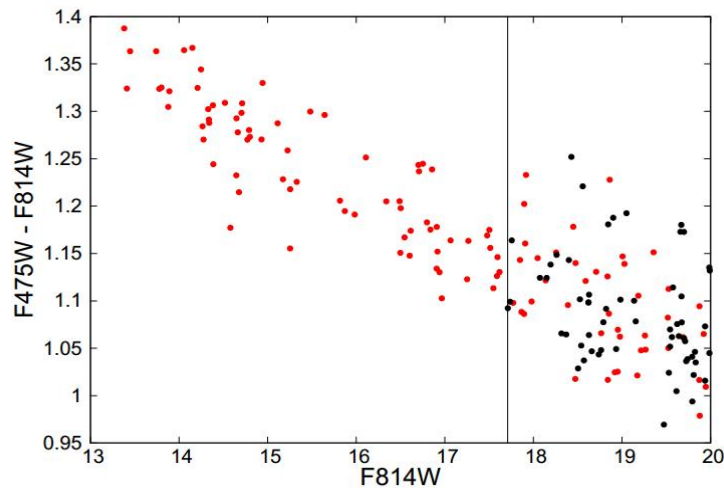


The Dry Merger Rate of Galaxies in the Coma Cluster: A template for high-z Clusters

- We look for kinematic pairs according to:
 - Apparent separation ($< 30\text{Kpc } h^{-1}$)
 - Radial velocity difference ($< 550\text{ Km s}^{-1}$)
 - Sign of interaction up to 26.5 mag/arcsec^2



- 70 bright ($F814W < 17.7$) galaxies selected: full spectroscopic sample
- No pairs found considering all 3 criteria
- Merger rates overestimated in high-z clusters?