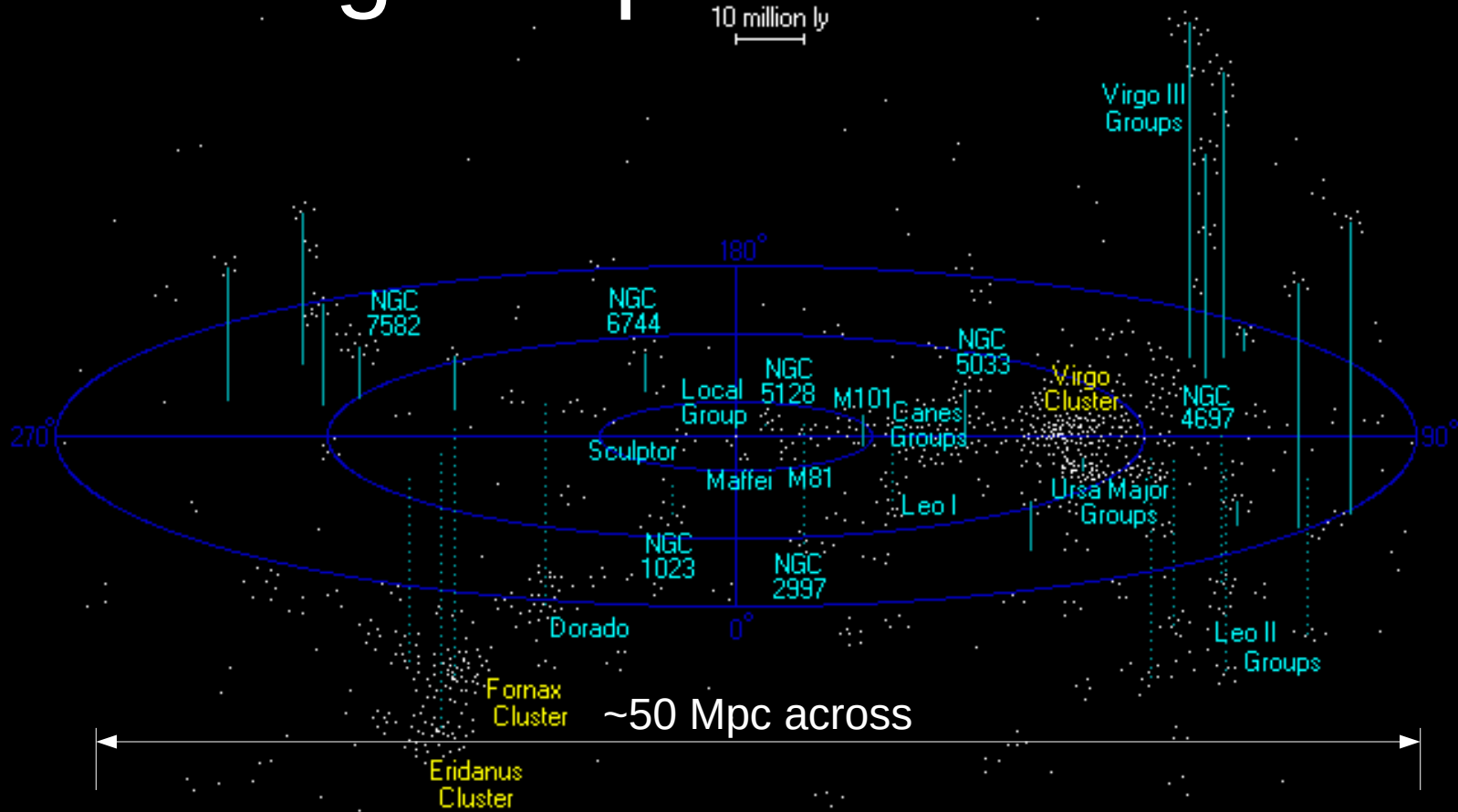


W13L2 – Galaxy Clusters

PSet #7: due Monday, April 25

Virgo Supercluster



Intergalactic Medium in "Stephen's Quintet" (~85 Mpc)

NGC 7319

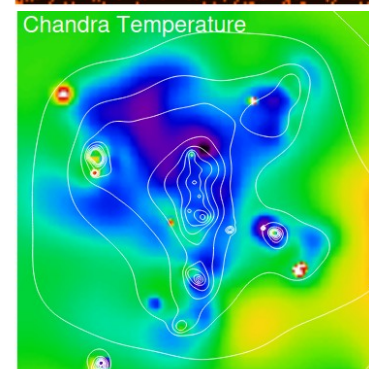
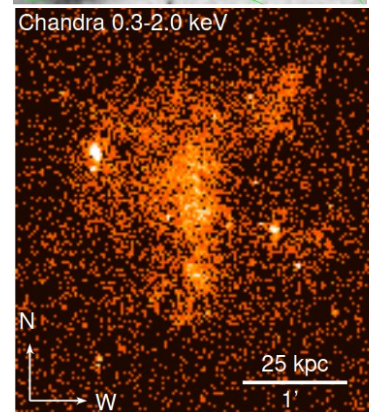
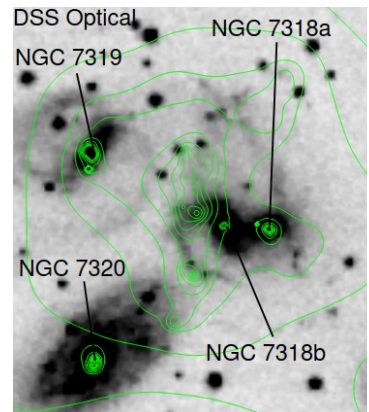
NGC 7318a

NGC 7318b

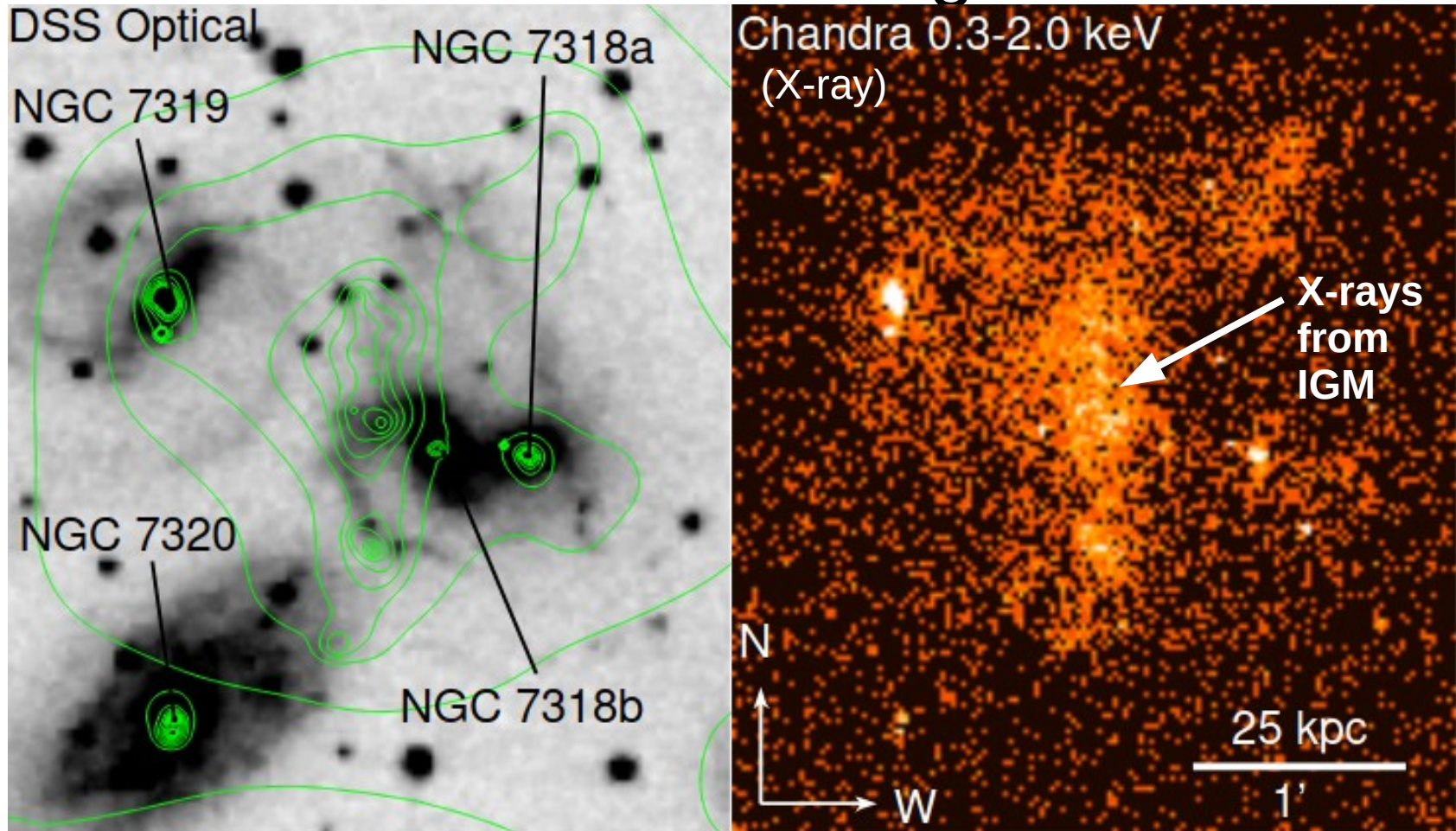
NGC 7317

Tidal Tails

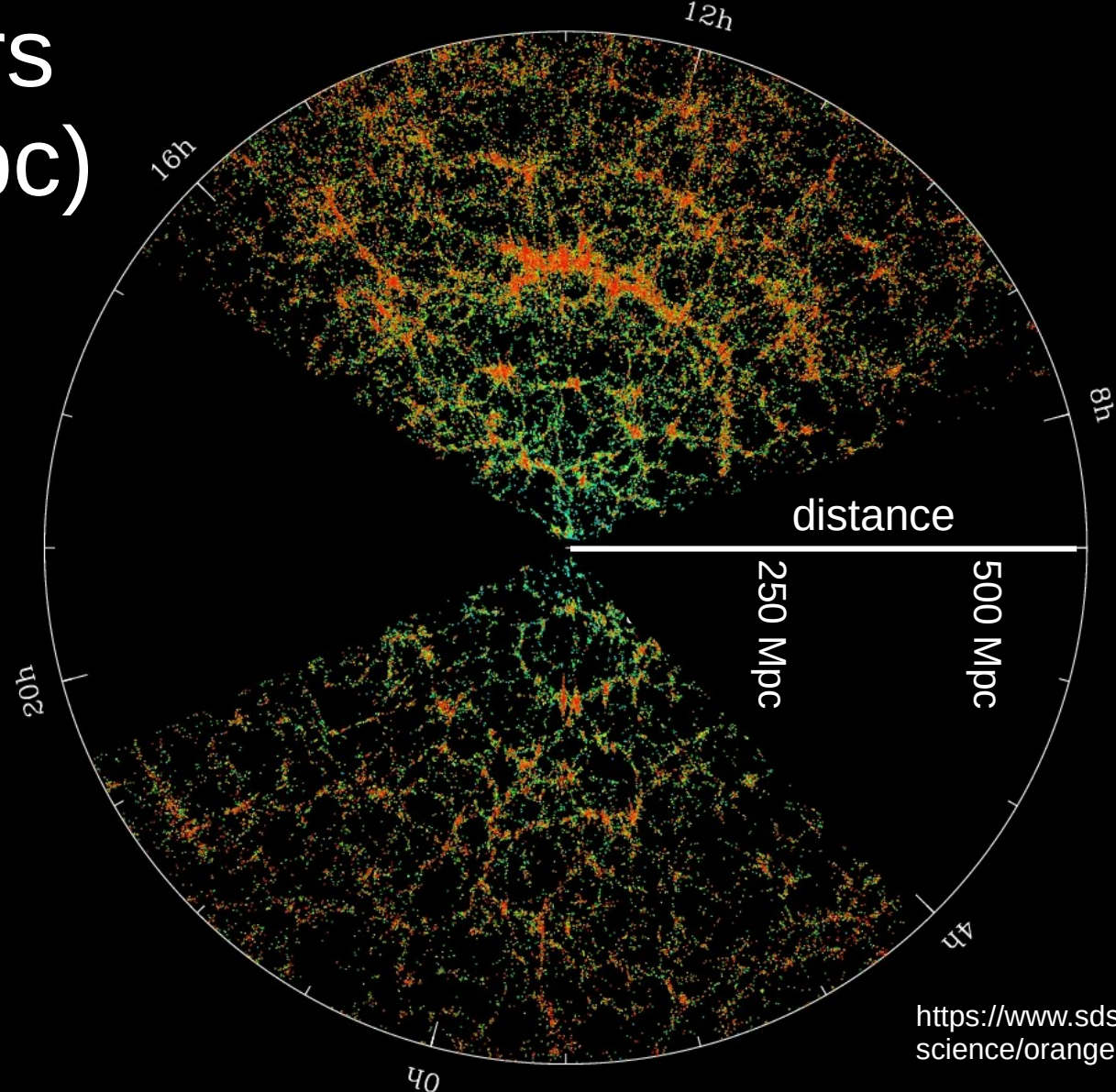
NGC 7320
(not physically
associated)



Stephen's Quintet: Lots of X-ray emission where there are no galaxies!



Galaxy Clusters (out to ~600 Mpc)



<https://www.sdss.org/science/orangepie/>