

Thank you, Story Musgrave, for fixing Hubble for us so well in Dec. 1993!!

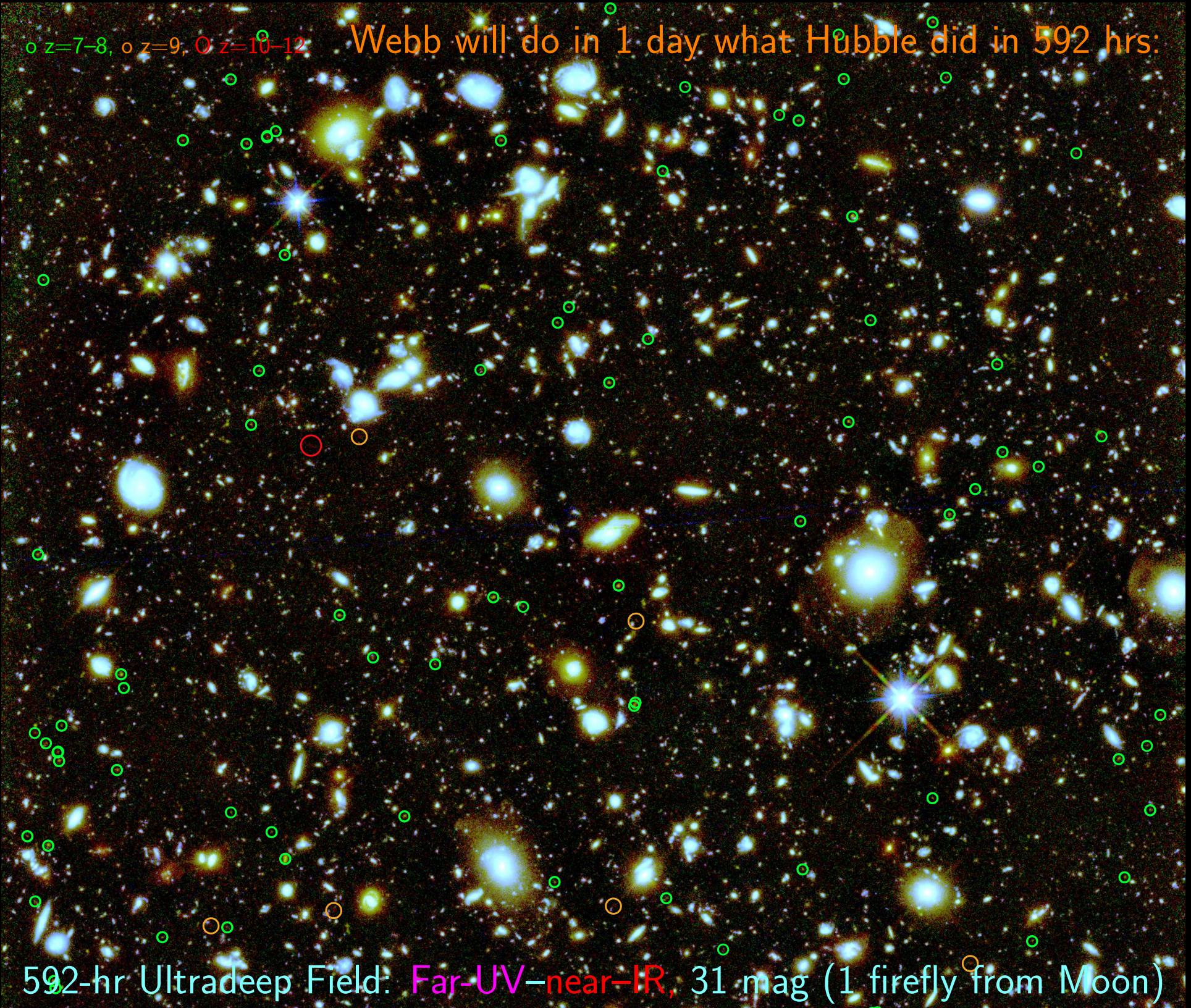


Hubble WFC3 & ACS reaching 26.5 mag (\sim 100 fireflies from Moon) over 0.1 \times full Moon area in 10 filters from 0.2–2 μ m (Windhorst's ASU group).

The Webb telescope has 3 \times sharper imaging to 31.5 mag (\sim 1 firefly from Moon) at 1–5 μ m wavelengths, tracing star-formation across cosmic time.

o $z=7-8$, o $z=9$, O $z=10-12$

Webb will do in 1 day what Hubble did in 592 hrs:



592-hr Ultradeep Field: Far-UV–near-IR, 31 mag (1 firefly from Moon)