





UCL



Department of Space & Climate Physics



Truth



Current



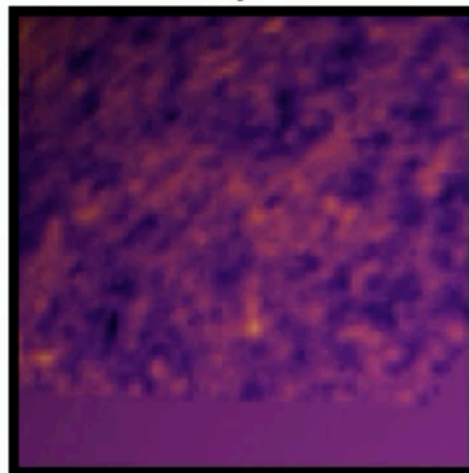
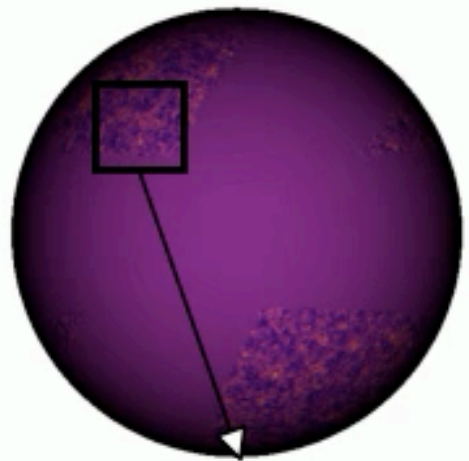
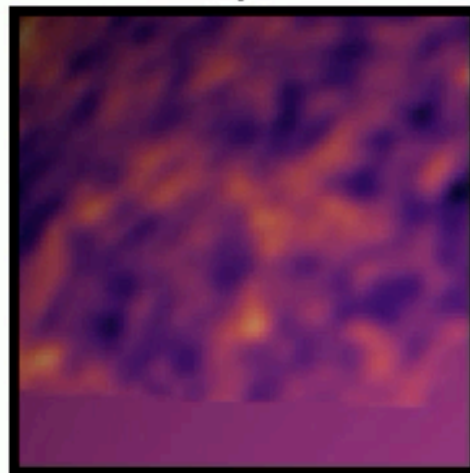
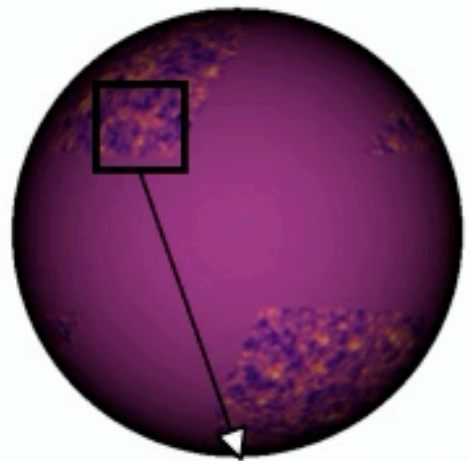
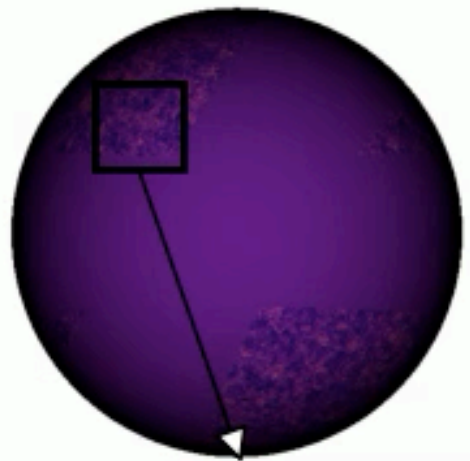
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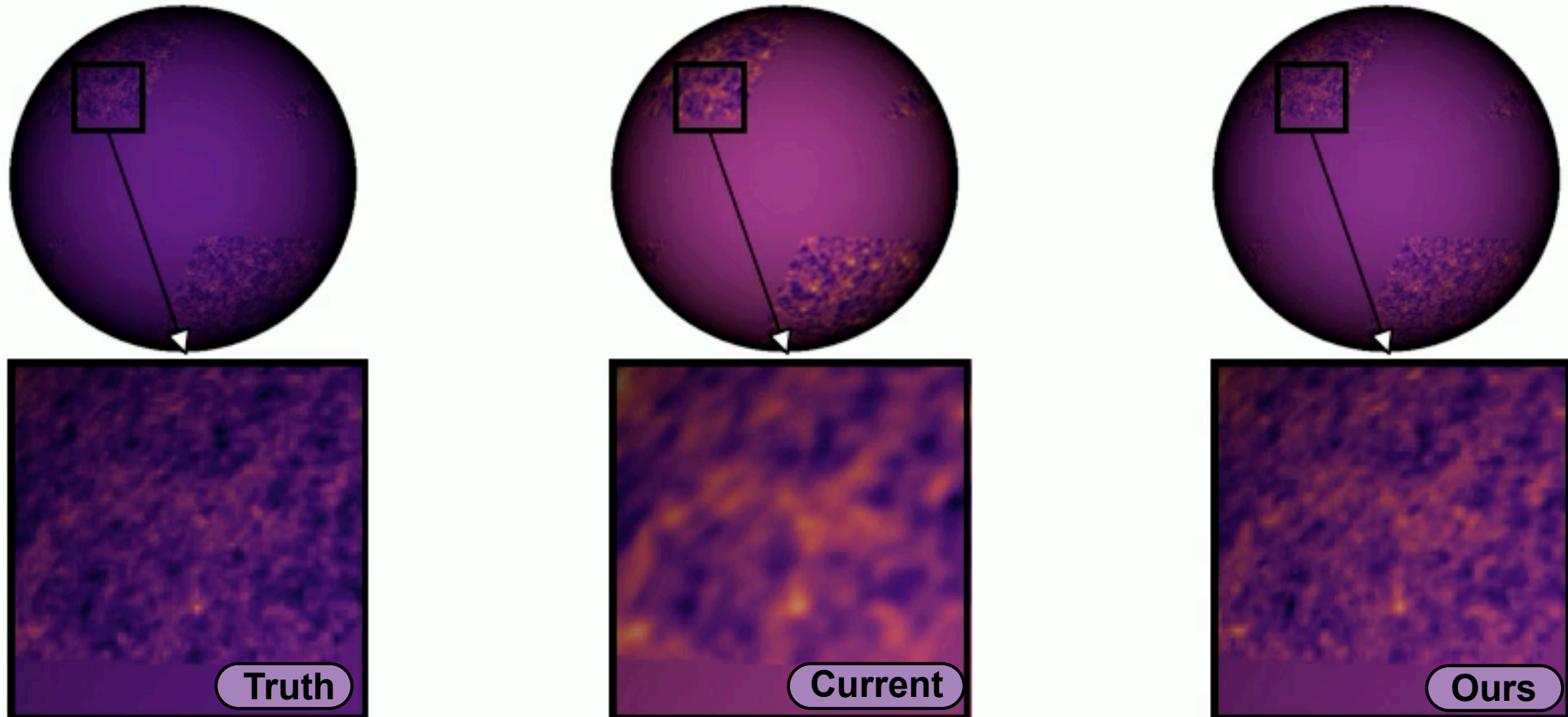
R

S

Simulated dark matter reconstruction on the celestial sphere. Note the fine detail revealed by our estimator which is missed by the current method [4]



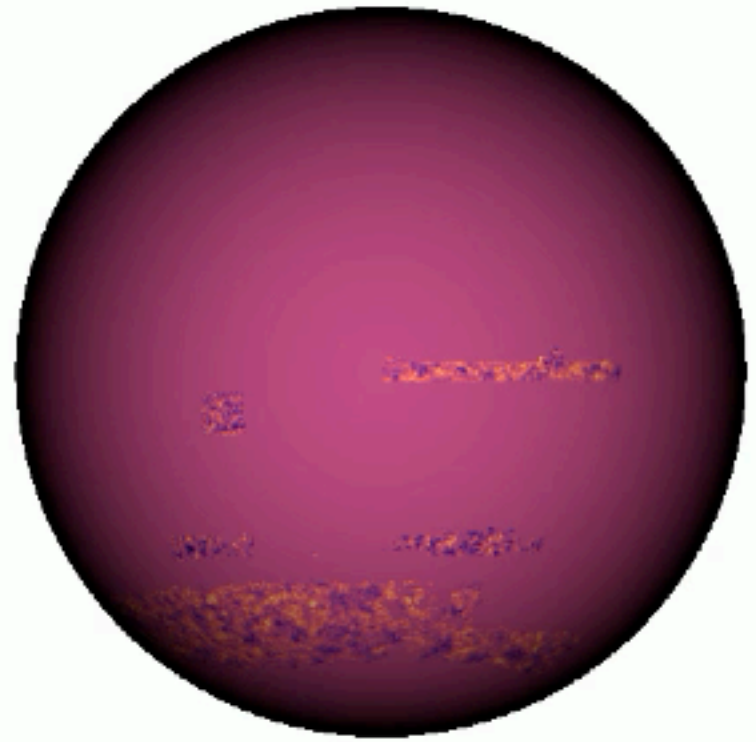
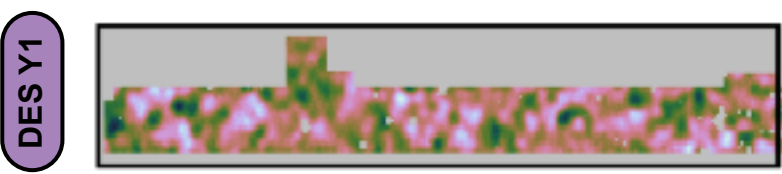
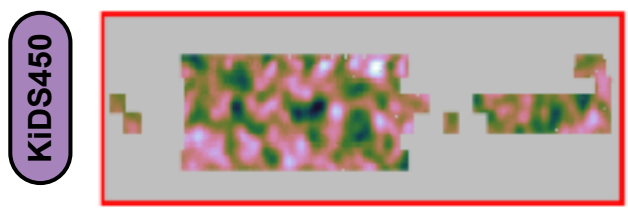
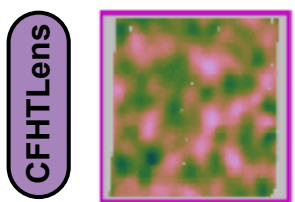
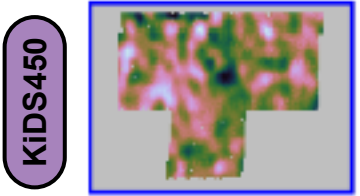
Spherical Weak Lensing



Simulated dark matter reconstruction on the celestial sphere. Note the fine detail recovered by our estimator which is missed by the current method [4]

Largest Celestial Dark Matter Map

Current



Map of the dark matter distribution from all public data-sets to date. At the time this was the largest map of the dark matter distribution [4]

Ours

