

Twinkles Project

Simon Krughoff is working on generating the simulations and analyzing the results of the DESC Twinkles project.

Twinkles: <https://github.com/DarkEnergyScienceCollaboration/Twinkles>

"10 years. 6 filters. 1 tiny patch of sky. Thousands of time-variable cosmological distance probes."

is focused on testing and building DESC's understand of LSST DM processing, particularly of transient and variable sources such as supernovae and AGN, particularly lensed AGN.

Here's a [description](#) of how Simon process the Twinkles data.

March 16, 2016

Some astrometric issues with run1 of the twinkles phosim simulated images. The individual coadds look fine, but an RGB of them shows significant astrometric offsets. Here's an example

