

Verification Datasets Meeting 2015-09-02 Agenda

Agenda

- Overview and goals

- Moving obs_decam under the LSST umbrella



DM-357 - Jira project doesn't exist or you don't have permission to view it.

- Data and directory structure at NCSA (currently on /lsst8/decam/)
- How do we deal with the DECam mapping of CP InstCal, DES InstCal, and raw data?
- Does a skymap already exist for DECam?
- What are the processing steps that exist now (and we should run) for AP and DRP?
- Storage and cpu needs
- Who's doing what, where? Strawman plan:
 - COSMOS, Hsin-Fang at NCSA on lsst5.ncsa.illinois.edu
 - Bulge, Angelo at NCSA on lsst6.ncsa.illinois.edu
 - NEO/Allen, Colin at NCSA on lsst9.ncsa.illinois.edu
 - HiTS, Francisco in Chile
 - SMASH, David at NCSA (eventually Tucson) on lsst11.ncsa.illinois.edu
 - CFHT, Dominique at IN2P3
- DECam ISR
 - <http://community.lsst.org/t/decam-instrumental-signature-removal/134>
 - bias
 - cross-talk, LSST/HSC stack only does for amps on the same chip
 - artifact masking
 - linearity correction
 - flat field
 - fringe correction
 - WCS/astrometry
 - pupil ghost removal
 - illumination correction
 - how many of those are already implemented in the stack, and how many do we need to develop from scratch?