



Levi Schult Obs. Astro HWI1 30 kg 2023 (3) Gal Center: L: 17: 45:37 S: -28° 56'10" Gral anticents: 4: 05:45:37 8:+28° 56' 10" Gul North Pole: x:12:51:26 8:+27007'42" Gial. South Pole: x:00:51:26 8:-27°07'41" Ecliptic X Gal Plane: B) Kith Penk Direct Inaging Manualo Has all the nitty gutty details of CCDS, filters, exposure times etc. Everything you weed for observing a KPNO other then a target. Also trouble shooting Procedures & useful equations/calculations. Photometric Standards: This is - later w/ a ton of calibration measurements for stars in filters used by observatories around the world, With these numbers on hand, one can calibrate takescope duty, ensuring accurate equipment characteritation for the diration of the night's observations. User's guide to Stellar CCD Photometry of IRAF: This document gives instructions for how to take raw duta from the telescope qual extract photometric information for Stars within it. Conciolly it also explains, how to calibrate Photometric info using the Standard As desembed in Landolt (193) - Photometric Standards. CLD Recluctions WIRAF - This is more useful instrument callbration using software - Has examples for spectroscopy + direct maging.