

DRP Metrics Monitoring 2022-10-31

Mondays 12pm - 12:50pm ET

Yusra's Zoom: <https://princeton.zoom.us/my/yusra>

Attendees:

Yusra, Nate, Lee, Erfan, Arun, Hsin Fang, Clare, Lauren, Jim, Dan, Eli, Fred, Jeff, Orion, Sophie

Agenda:

- Meeting recorder - (last 6 meetings were: Nate, Jeff, Clare, Arun, Leanne, Sophie)
- Announcements
- Review Action items from last month
 - DM-35552: When the PSF fails to load at a given location, meas_deblender fails. Discussion on whether or not we should catch the failure or allow the processing to fail.
 - ☐ turn catchFailures on in calibrate. Add flag to indicate that deblender failed because PSF is bad.
 - ☒ Investigate whether these failed detectors would have been rejected by the SelectPsfWcsImages:

 DM-36843 - Jira project doesn't exist or you don't have permission to view it.
- [Processing Status](#)
- Review w_2022_40 rerun:
 -  DM-36356 - Jira project doesn't exist or you don't have permission to view it.
 - Recall history:
 - w12: psfex
 - w16: piff (bad size residuals)
 - w20: finalizeCharacterize (bad apcorr configs bad stellar locus)
 - w22: lanczos11 + apcorr configs (better stellar locus and size residuals approx equivalent to psfEx)
 - w24: PIFF kernelSize to 25. new scarlet lite storage.
 - w28: attempt at fixing measure failures: DM-35722
 - w32: First RC2 at SLAC. subtractImages compatibility mode on
 - w36: subtractImages Compatibility mode off
 - Open tickets for the errors:
 - [Chronograf](#), plot-navigator
- New plots and metrics to expect?
- Review [Tanaka-san's 100 sq deg analysis](#)
- AOB

 DM-35752 - Jira project doesn't exist or you don't have permission to view it.

 Unknown Attachment

Action Items

Description	Due date	Assignee	Task appears on

☐	Add a plot with fakes stats to the dashboard. Sophie Reed 04 Sep 2020	04 Sep 2020	Sophie Reed	DRP Metrics Monitoring 2020-08-07
☐	Sophie to add field in metric definition to hold thresholds. DM-43364 - Getting issue details... STATUS			DRP Metrics Monitoring 2024-03-18
☐	Clare: add analyzeMatchedVisitsCore to drp_pipe step8			DRP Metrics Monitoring 2023-06-26
☐	Sophie: make a new list for outstanding analysis_drp plots that require moving, send to Jim			DRP Metrics Monitoring 2023-06-26
☐	turn catchFailures on in calibrate. Add flag to indicate that deblender failed because PSF is bad.			DRP Metrics Monitoring 2022-10-31
☐	Yusra AlSayyad Eric's account was deleted; we need to make sure he has all his logs.		Yusra AlSayyad	DRP Metrics Monitoring 2021-06-14
☐	Arun Kannawadi Modify rho stats in nine_analysis to use debiased moments (see DM-30751 - Getting issue details... STATUS).		Arun Kannawadi	DRP Metrics Monitoring 2021-04-19
☐	Investigate rho-stats an ellipticity resids in w_2020_06 post-Scarlet Arun Kannawadi Fred Moolekamp		Arun Kannawadi	DRP Metrics Monitoring 2021-03-01
☐	Yusra AlSayyad Do a rerun with w50 PS1 refcat and one with shrunk refcat errors.		Yusra AlSayyad	DRP Metrics Monitoring 2021-01-04
☐	Jeffrey Carlin Add an absolute astrometry match-to-refcat metric to dashboard DM-34153 - Getting issue details... STATUS		Jeffrey Carlin	DRP Metrics Monitoring 2021-01-04