WURM, 18-03-2024 13:00 WURM Oort room

Present Aard, Mark, Des, Wybren, Paul, Bob, Marjolein

Plenary session:
There will an acutal MT meeting this week (last week I was off by one week). e-VLBI tomorrow and formatter test ongoing today, expect to hear more about that. Please send input for the annual report with visueel beeldmateriaal where possible.

Bob: started reworking the leave overview, changing from generating PNGs to HTML (almost done), experimenting with OAuth2. Archive2: cronjob output redirection #FAILed and hid errors; fixed and allowed identifying probs with new php version (also fixed).

Mark: sfxc GUI to Py3 succeeded; operators using it revealed bug w/ gaps between scans (fixed), then tried e-VLBI: revealed more bugs, fixed but not installed yet - want to do that in tomorrows test time. sfxc still in svn and git: found that ASTRON svn server stopped syncing and can't get it up-to-date; possibly need to transfer to git. [Bob: the proposal tool code is also on ASTRON's svn server?!] No it's only the git <-> svn syncing that's broken. NealS at NRAO working on smoothcal for fringefit sol'ns; turns out [piecewise linear?] may not necessarily be the right way to go.

Aard: used git-svn to import svn into git, needed to run it twice to get it working; problem may be version number in output data file(s): currently it's the svn revision string, but maybe use 7-char of the git hash (is minimum recommended). Working on merging coherent dedispersion code into main branch. Did some sfxc paper writing.

Wybren: framboos PXE booting: hanging in systemd, possibly when setting up (overwriting) network config. Upgraded Mattermost b/c of CVE. Updating scripts for reverse proxy changes (services.jive.eu machine will get different name). Some broken disks. Tried test with WSRT FiLa10G to reproduce pkt loss: 0% to fb6, 0.2% to fb11.

Paul: trantor2 reinstalled, ticket at ICT for creating a connection for it in WSRT. Mailing list for EVN Seminar series created, now update script to trigger registration confirmation being sent. A seat at the MIT Haystack Radio Stars conference has become available. Formatter test: fb12 running out of mem -> correlator starts lagging -> eventual system crash; moving stations around changes pkt loss: some correlations observed - some fb's worse than others. archive2: had to change feedback.pl, generated PR.

Des: Bug report by BenitoM re. roundtripping VEX2, report from BobC about other issue. Got PolConvert running on new computer (not necessarily trivial) and have read IvanMV's PolConvert paper to understand. Improved the ngCASA/dask based fringe fit implementation's speed.