

WURM, 15-01-2018, 14.00

present Wybren, Paul, Mark, Ilse, Des, Aard, Harro, eBob, Arpad

Wybren: trying to figure out why the NRAO website sometimes cannot be reached. Has a theory, cannot check it because since then it simply works. Made a VM for CASA/Jupyter server. Checking on free nodes the effect of Meltdown and Spectre patches. Still working on SNMP. Seems to be endless, all of them kind of no good, Arpad suggests to simply use Zabbix. Repository server now is backed up

Paul: talked to Martin, as of now enough power for all machinery. Ordered two new flexbuffs. Still waiting for 3 new cables from Fibrestore, as well as 3 1U shelves. SKA deadline tomorrow evening, for review readiness review. Called Mellanox, no answer, still waiting for cables anyway so give it some more days.

Mark: managed to stop SFXC from crashing on 2GHz data, however no correlation yet. Filenames for multiple phase center obs now into db.

Ilse: found good data set, then found Ef is lousy. Other set? Has sent the brochure around, got lots of feedback. Will do poster at EWASS about CASA work. Tried to start with draft paper, got sidetracked by BHC people. Nijmegen folks will come over on the 1st of Feb

Des: writing a test for FF, nearly done, still a problem, needs to talk to Mark. Will look at JUC code

Aard: fixed problem with multichannel VDIF. Got CASA 5.1.1 into Jupyter. Now has singularity and docker that built CASA. Make demo system on new VM server

Harro: tomorrow attempt with JUC, during test time. Also got time after the e run. Fixed fringes to services problem. Then started looking at Kat7 data again, talked to eBob, will modify his conversion code. Problems with m5copy, not all data are transferred. Last week offline workflow meeting, fixing j2ms2 and tconvert to bring code back in synch with reality. On Friday was notified of difference between timestamp in MS and expected, sawtooth, 8mus. Problem with round-off. Fixed. MS to FITS also had smaller similar problem, in tconvert, also fixed. Detection of empty mark5 broke detection of B and B+ (only in test version). Fixed.

eBob: fixing showlog for post-correlation. Asks Des to fix controlmk5 so that it starts the logger automatically. Working on plotting with sched

