

WURM, 12-9-2018, 14.00

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

Wybren: Intel network cards filter LLDP packets, which is weird. Maybe new firmware will fix this. Latvian flexbuff has 2 network cards from 2011. Jive5ab did not come up again on Wb flexbuff after power outage, fixed. Have to order SATA dom for jop83

Paul: e-test with Eskil in planning, 2G on 3G link, which is down right now. Alexander needs a machine, probably give him a vm. Meeting at Surfnet tomorrow

eBob: Benito had some requests for the plotting gui in pysched. Tried anaconda, could make a sched package. Working on log2vex in python.

Des: discussions with Michael about SNR, hops vs casa. They are simply not the same, so the results are not the same either. Looking at writing up Haskell work

Mark: was in Wetzell, VGOS has still no idea how to correlate all the data. EHT has become more complex with new VLBI backend of NOEMA. Jan Wagner has done some tests with a new NVIDIA, with half precision, good results. Still some problems with correlation of 2GHz data

Harro: Giza fixes, pull request done. Found a bug, pointer size instead of buffer size, fixed that first. Fixing plotting, layout, source name on/off, averaging, masking, binning. Should jplotter be in docker/singularity? Might be worthwhile

Ilse: working on EHT data casa pipeline. On SOC of EHT mtn Nijmegen, working on casa paper. Finished tutorial for EVN symposium, 54 people. JJ midterm review, and booth for JJ. Need to write report of Yerac meeting

Aard: Monday test with 8 stations at 2G, went well, can do it on 12 nodes. But simulated data causes packet loss, falling weights. IPD was off, so bursty. But then, another test, more flexbuffs on Mellanox, IPD on, same problems. Uneven load of 4 links, but also that is not the cause. Only problem with M chassis. More tests are needed.... At least with real data it went fine. Prim. beam correction in pipeline. Need to talk to Zsolt about source numbering with multiple phase centers (and Harro, Jay, Benito). Topic for Sci Sup meeting, but that will take

too long