

JUC, 1-12-2-17, 14.00

present Benito, Des, Harro, Arpad, Jonathan

Benito: after Des fixed stuff he now can run jobs. Correlated one scan, weights turned out not to be 1. Spectral averaging is spectral summing, j2ms2 does not take this into account. However, besides that, still packet loss at entrance, between flexbuff and UB. Seems not to be slowed down version. Need to test this, and then find a way to tune it up to an acceptable speed. Metadata is now added to db by eBob, so basically things work.

Des: looking at control code. Trying to sanitise the two branches (operational and e), SVN unfortunately not set up correctly. Moved the e version to a branch, retrofitted it. Still some more to do. Work for e demo still looks possible (in 2 weeks...)

Harro: working on scaling the weights. Modified jive5ab to enable shrapnel reading from flexbuff without fuse. Could simplify life for Des. Des thinks that actually vbs filesystem that reflects changes on the fly would be far more useful, but...

Jon: found new way to break stuff. FFT is mostly fine. However, the twiddle multiplier sometimes overruns. This is an old version which has been changed by Astron in subsequent versions. Should implement new version, old one is simply not quite ok. Will look into it. Not sure difference will be visible, still, nice to exclude bugs.