

JUC, Thursday 29/10/2015, 11.00, Arpad's room

present Jonathan, Harro, Des, Arpad

Des: comparison of averaging methods: integration 36 bits, 4 least significant bits are truncated. Compared python integer aggregation, no normalisation, with on-board averaging, new FW where most significant bits are truncated, exactly the same. Hurray! Differences due to truncation, Des will document this in detail (this is actually an action).

Jon: weights scaled up, code in place, needs testing. There should still be a test with all products. Some discussion, one test to find where prods are, maybe a script that tells which products are not 0, without involving j2ms2 etc. One test to exercise all inputs and outputs, maybe fake vex file? Next week: clear plan how to implement these two.

Arpad: what do we need to get normal correlation going (16 MHz, operators)

- Erlang with new OS on Mk5s
- c++ sender
- Erlang start-up script

all these are not very hard to do

- runjob. Action on Des, think what needs to be done, and make plan for delivery

unictl2? Seems to be no problem with JTAG at all. Need some moving of stuff, new Erlang, SVN. Test unictl2, then upgrade 1. Life should be better.