Irakli, Kabir, Paul, Vince, Chris C., Nadia
Seppo

* submitted P.O. for DAQ
  – 12 wks → Apr 9th
  – David – specify acceptable noise
  – Vince: checksum → can be problematic ← false positives?
                                          data corruption?
                                          not addin'!

  + Nadia is in charge of RAID
    – P.O. ? ~ April!

  + now all we need is a switch.
    2x fiber switches w/ 8 ports.

* Kabir – cable to preamp.
  – measure 18 channels at a time
  – cross talk – almost none. for new DAQ
      old DAQ: all channels OK.
      new DAQ problem with adapter? (one channel.)
      27 μV @ 50 kHz normal → 2 mV
  – measure sine wave on each of 18 channels.

  – issue: body of preamp ⟷ body of DAQ
      connected → best noise!
  – ground pins separate.

* false asymmetry apparatus
  – Kabir working on diagram
  – opto isolators → ordered chip.
      – will design interface circuit.
  – use fake SF to start with.
  – enclosure: Seppo building it.
      (for multiplicative asym)

* preamp cooling
    – test cooling for enclosure
    – same as mult. asym. enclosure.

* Nadia on software – GUI
    – Kabir working on WebOOT
    – run series
    – watch dog for golden run.

    – algorithms
        – geometry factors.
        – beam scan

    – counter ?
    – proton current ?
    – bfield data.
    – EPICS harvester.

* Elog: n3He ddhAy2