

Hi all,

Here is the minutes from today's meeting.

o Bias Control <Maki>

- Introduced the bias control system, `easy_lv_hv` and command line based snmp control.
- The python script is under development to execute snmp commands from the command line because the `easy_lv_hv` is not an option for use in 1008.
- The GUI based on sPHENIX power control system framework will be developed by NWU and functions of Maki's script will be called from the GUI.
- We'll look for Steve Boose on Friday at 11AM to get some advice for the GUI development.

o LV Control <Wei-Che>

- The ex FVTX LV system is now working after Wei-Che tweaked the perl script succeeded from FVTX group.
- The script still spits out some error associated with missing IP address assigned for each board. The current strategy is to use brute force by scanning through IP address to figure out the unknown address.

o Online monitor <Cheng-Wei>

- Developed online monitor for the ADC distribution following the similar unfolded format of the barrel as Joseph introduced for the one for the hit maps.
- **Cheng-Wei** and **Joseph** take a look KL divergence to quantify the difference between two distributions.
- Once the online monitor development is in a good shape, the online monitor group will develop stability monitor for major quantities of the online monitor.

o Test Bench DAQ plan

- Staged development of the Felix server-2 was proposed. The 1st step is to install the necessary codes to analyze the data within the local machine.
- **Itaru** ask Raul if the BCO_FULL has been implemented to the data already.

Best regards,

-itaru

On 2022/08/10 16:51, Itaru Nakagawa wrote:

Deal all,

We'll have the weekly meeting in following time.

Aug 11th Thursday 9PM in BNL = **Aug 12th** Friday 10AM in Japan = **Friday 9AM** in Taiwan

*indico

<https://indico.bnl.gov/event/16644/>

*Zoom

<https://zoom.us/j/92149923535>

Best regards,

-itaru

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