

Prompt Analysis How To

★ The HAPPEX Prompt analysis is comparable to the Detector and Physics replay that is done with the Hall-A Analyzer.

★ Log into adaq15 or adaq16 with apar account. *(DO NOT PERFORM PROMPT ANALYSIS ON adaq1, adaq2 or adaq3!!)*

At the shell prompt, type:

```
> gopan  
> prompt runnumber
```

★ Prompt Analysis will proceed with decoding the raw CODA data into Helicity Correlated Asymmetries and Position Differences, done by the Parity Analyzer (PAN). This might (will determine soon) be followed by the Regression and Dithering Analysis (REDANA), which corrects the raw asymmetries for detector sensitivities to beam parameters.

★ Check histograms and strip charts of the prompted Online GUI with comparing the sample Prompt Analysis plots. Should let shifter leader know if there is some strange deviation.

★ Do not do prompt analysis for one run until it is ended.