MAUS/Analysis Interface Discussion

- MAUS is useful only so far as it can feed into MICE analyses
- Intention is to get a discussion started on using MAUS from an analysis viewpoint
- Is the software & reconstruction fit for analysis?
- What are the analyses we want to perform?
- Is the software capable of supporting these analyses?
- If not, what is missing? e.g.
  - Variables, datastructure
  - Tools, e.g. repetitive code to read reconstructed output, get momenta, etc
- How do we validate the reconstruction to make sure it's suitable for analysis?
- Should it be part of batch jobs? Should we flag reconstructed data as "analyzable"
- Should there be online "analysis" tools for Step IV data-taking
- The Analysis Group's lead on this would be very helpful