Tracking Meeting

Joseph Bertaux

Purdue University

May 22, 2025



Software Changes



- The more recent classes (InttMap, InttFeeMap) are almost unused outside of intt
 - Used in simulation/g4simulation/g4intt/PHG4InttDetector
- Current plan is to just use InttMapping instead
- I may make transparent improvements to the implemention in InttMapping
 - e.g., no changes to the names of classes, methods, or files

Check



- Only class that will be affected is InttSurveyMap and InttArborist
- I will write macros to check the output of these classes before and after change over a limited but comprehensive data set

Backup



Useful command



Can use grep to find occurances in committed files

```
1 grep -rn "#include <intt/InttMap" $(git ls-files)
2 grep -rn "#include <intt/InttFeeMap" $(git ls-files)
```

- The include syntax is only good outside of intt subdir
- but the usage within the intt subdir