

2019.04.23 -- Software Meeting

Agenda:

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| 1. Recent code changes and new V0 pass | — Matt G/Matt S |
| 2. Update on Hodoscope trigger code | — Kyle |
| 3. The 2019 detector for simulation? | — Tim/Bradley/SVT group |
| 4. Outstanding pull requests | — All |
| 5. AOB/Questions | |

Notes:

Matt Graham – Issue 410: Vertexing and Tracking Fixes. <https://github.com/JeffersonLab/hps-java/issues/410>, pull request: <https://github.com/JeffersonLab/hps-java/pull/417>

Timing fix:

- If there is no cluster associated with the track, then there needs to be a separate way to get rid of the trigger jitter. This fixes that issue.
- Add items to the Vertex object.
- Need to run this over the V0 LCIO files.

NEEDED: A steering file to run over the LCIO files with the extra driver. Can run at SLAC, will be copied back to JLab and archived. Norman will do the running.

NEEDED: DST update. Matt will send an LCIO file and some instruction to Maurik.

Kyle - Trigger code update