

Rivet monthly dev meeting

1 October 2018

Discussion topics (1)

- Technical stuff
 - OS X System Integrity Protection follow-up (Jon, James M, ...)
 - Recently introduced dlopen bug from common-refdata analysis patch?
 - “Stat jitter” from 2.6.1 release understood as random seed setting from smearing: improved
 - ~Need lightweight minimiser lib for e.g. “topness” variables. Optimlib? Dependency policy = ?
- Proposal from Jon & Chris G for modifying analysis behaviour
 - Summary, please
- 3.0.0 release: ASAP
 - AB: microscopic progress on validation. HF migration, teaching has begun, MWs complicate!
- HepForge move to Phabricator this week
 - Move more extended than planned; mostly back to functional. Wiki still down, download and hg file links not easily wget’able now... bootstrap script instructions need updating (on wiki)
 - Can we use Phab or Github/lab tickets to track implementations & drive merge requests?

Discussion topics (2)

- Heavy Ion features
 - Summary from Leif on convergence of workshop code plans
 - Connected but mostly separate proposal for analysis parametrisation: TBD
- HepData consistency/sync and correlations
 - Update from Holger & Christian
 - YODA 1.7.3 released, with various fixes requested by Graeme for HD -> production?
- Analysis coverage:
 - [Let's review...](#)
 - Requests for expt filters, more experiments, etc. noted. Move away from CDS needed: very helpful response from Inspire -> looks very positive, but needs implementation time
- Long-range
 - Papers: v3/multiweight, 10y/annual status, heavy ion, smearing, ... pheno?
 - Next workshops: dev workshop via UCL? DESY ep workshop tentatively week of 18 Feb 2018