

Acts PR & Issue Recap

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May 10, 2022

Overview

- 1 acts-project/acts
Merged PRs
- 2 acts-project/acts
Open PRs (non WIP)
- 3 acts-project/acts
Issues opened since 2022-05-03
- 4 acts-project/acts
No new stale issues or PRs since 2022-05-03
- 5 acts-project/acts
All stale Issues and PRs

- **ci: Bump docker image versions** (PR#1243)
by @paulgessinger, merged on 2022-05-05
- **ci: Physmon follow up: enable failure again** (PR#1237)
by @paulgessinger, merged on 2022-05-05
- **refactor: Add nonlinear correction in KF** (PR#1233)
by @XiaocongAi, merged on 2022-05-09
- **ci: Add ccache to CI builds** (PR#1245)
by @paulgessinger, merged on 2022-05-09
- **fix: fix scattering calculation in SeedFinderOrthogonal** (PR#1248)
by @LuisFelipeCoelho, merged on 2022-05-10
- **ci: Clang tidy 2022** (PR#1208)
by @paulgessinger, merged on 2022-05-10

- **feat: Decouple DD4hep detector construction from ACTS**
(PR#1241)
by @paulgessinger, merged on 2022-05-10

- **fix: Kf with atlas stepper** (PR#1223)
by @Corentin-Allaire, updated on 2022-05-10
- **perf: Tile 8×8 covariance matrix multiplication** (PR#1181)
by @stephenswat, updated on 2022-05-10
- **feat: ITk seedFilter integration and seed quality confirmation** (PR#1201)
by @LuisFelipeCoelho, updated on 2022-05-10
- **feat: arithmetic cotTheta average for ITk strips in seedFinder** (PR#1240)
by @LuisFelipeCoelho, updated on 2022-05-09
- **feat: Python examples updates for CKF and ITk** (PR#1244)
by @timadye, updated on 2022-05-03
- **refactor: SP builder update** (PR#1218)
by @toyamaza, updated on 2022-05-03

- **Reproducibility test using hash checks for non-linear KF**
(Issue#1246)
by @paulgessinger, updated on 2022-05-09
- **Python bindings: ship modules containing the 'addXYZ' functions** (Issue#1242)
by @paulgessinger, updated on 2022-05-05

- **Bug: fatras different particle final states between python and executable** (Issue#1221)
by @CouthuresJeremy, updated on 2022-05-01
- **ci: Coverage job is broken with gcovr \geq 5.1** (Issue#1211)
by @paulgessinger, updated on 2022-04-29
- **Bug: issue on first build after DD4hep update on system with globally installed acts** (Issue#1139)
by @gagnonlg, updated on 2022-02-22
- **Feat: Radial bounds in DD4hep plugin** (Issue#822)
by @whit2333, updated on 2022-02-19
- **feat!: EXPERIMENTAL! world without layers** (PR#1039)
by @asalzbunger, updated on 2022-02-16
- **Add example (+test) for vertex fitting with constraints** (Issue#1100)
by @paulgessinger, updated on 2022-01-07

- **Vertexing issues observed in python vertexing example** (Issue#1091)
by @paulgessinger, updated on 2021-12-31
- **Some writers performs their writes in the destructor** (Issue#881)
by @paulgessinger, updated on 2021-12-11
- **2D r-z Magnetic Field Map Improperly Read** (Issue#669)
by @osbornjd, updated on 2021-12-06
- **Should seed finding tools have a higher-level interface?** (Issue#988)
by @stephenswat, updated on 2021-11-25
- **[bug] Off axis endcap with dd4hep plugin.** (Issue#942)
by @whit2333, updated on 2021-11-25
- **Improvement: Estimate track parameters from seed at perigee surface** (Issue#1036)
by @XiaocongAi, updated on 2021-11-10

- **Polyhedron surfaces tests are disabled** (Issue#454)
by @msmk0, updated on 2021-11-04
- **Tracking for TPC/DC without surfaces** (Issue#165)
by @FabianKlimpel, updated on 2021-11-04
- **BoundingBox tests fail on double precision** (Issue#752)
by @paulgessinger, updated on 2021-11-04
- **Debug Information in Acts Seeder** (Issue#944)
by @osbornjd, updated on 2021-10-21
- **fix: avoid double-static cast** (Issue#647)
by @asalzburger, updated on 2021-10-21