

Acts PR & Issue Recap

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Overview

- 1 acts-project/acts
Merged PRs
- 2 acts-project/acts
Open PRs (non WIP)
- 3 acts-project/acts
No issues opened since 2022-02-15
- 4 acts-project/acts
Stale Issues and PRs
- 5 acts-project/acts
All stale Issues and PRs

- **feat: Scale backward filtering covariance** (PR#1147)
by @Corentin-Allaire, merged on 2022-02-15
- **fix: Reset the stepper Jacobian in the KF smoothing** (PR#1152)
by @Corentin-Allaire, merged on 2022-02-18
- **fix: Covariance expansion with expander** (PR#1164)
by @paulgessinger, merged on 2022-02-18
- **refactor: Add method to reset jacobian in stepper** (PR#1171)
by @Corentin-Allaire, merged on 2022-02-21
- **perf: replace 'std::pow(x, 0.25)' with std::sqrt(std::sqrt(x))**
(PR#1150)
by @paulgessinger, merged on 2022-02-21
- **ci: Lock dependencies for python-level tests** (PR#1163)
by @paulgessinger, merged on 2022-02-21

- **feat: Outstream operator for TrackStatePropMask (PR#1165)**
by @paulgessinger, merged on 2022-02-21
- **fix: Prevent unphysical number of phi bins (#1161) (PR#1167)**
by @stephenswat, merged on 2022-02-22

- **feat: Improvements to Cuboid Volume Builder** (PR#1166)
by @pbutti, updated on 2022-02-22
- **refactor: transformCoordinates methods without InternalSpacePoint class** (PR#1173)
by @CarloVarni, updated on 2022-02-22
- **feat: Restrict json surface writer to specific layers optionally** (PR#1170)
by @asalzburger, updated on 2022-02-18
- **feat: Custom z bin search order** (PR#1169)
by @LuisFelipeCoelho, updated on 2022-02-17
- **feat: Curvature sorting in SeedFilter** (PR#1168)
by @LuisFelipeCoelho, updated on 2022-02-17
- **fix: Bug when sorting the SP in SeedFinder** (PR#1143)
by @LuisFelipeCoelho, updated on 2022-02-17

- **feat: Gaussian Sum Filter** (PR#1134)
by @benjaminhuth, updated on 2022-02-08

- **Bug: issue on first build after DD4hep update on system with globally installed acts** (Issue#1139)
by @gagnonlg, updated on 2022-02-22
- **feat!: EXPERIMENTAL! world without layers** (PR#1039)
by @asalzburger, updated on 2022-02-16
- **Feat: Radial bounds in DD4hep plugin** (Issue#822)
by @whit2333, updated on 2022-02-19

- **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 @asalzburger, 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