

Acts PR & Issue Recap

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March 22, 2022

Overview

- 1 acts-project/acts
Merged PRs
- 2 acts-project/acts
Open PRs (non WIP)
- 3 acts-project/acts
No issues opened since 2022-03-15
- 4 acts-project/acts
No new stale issues or PRs since 2022-03-15
- 5 acts-project/acts
All stale Issues and PRs

- **fix: Fix issue with applying transformation to bevelled cylinders** (PR#1185)
by @noraemi, merged on 2022-03-15
- **feat: Implement blocked matrix multiplication** (PR#1184)
by @stephenswat, merged on 2022-03-15
- **feat: Allow setting ACTS_LOG_FAILURE_THRESHOLD at runtime** (PR#1195)
by @paulgessinger, merged on 2022-03-16
- **perf: Optimize Eigen usage in covariance engine** (PR#1183)
by @stephenswat, merged on 2022-03-18
- **build: Allow python bindings to be used from install** (PR#1194)
by @paulgessinger, merged on 2022-03-18
- **feat: ITk seeding example** (PR#1186)
by @LuisFelipeCoelho, merged on 2022-03-18

- **refactor!: Using non const InternalSpacePoint objects** (PR#1196)
by @noemina, merged on 2022-03-18
- **ci: Turn on FORCE_ASSERTIONS** (PR#1191)
by @paulgessinger, merged on 2022-03-21
- **fix: Bug when sorting the SP in SeedFinder** (PR#1143)
by @LuisFelipeCoelho, merged on 2022-03-21
- **build: Remove bundled dependencies in favor of CMake FetchContent** (PR#1177)
by @paulgessinger, merged on 2022-03-21

- **feat: Custom z bin search order** (PR#1169)
by @LuisFelipeCoelho, updated on 2022-03-22
- **feat: Reintroduce default bin finder constructor** (PR#1197)
by @stephenswat, updated on 2022-03-22
- **feat: Curvature sorting in SeedFilter** (PR#1168)
by @LuisFelipeCoelho, updated on 2022-03-22
- **ci: Physics performance monitoring** (PR#1193)
by @paulgessinger, updated on 2022-03-22
- **feat: Gaussian Sum Filter** (PR#1134)
by @benjaminhuth, updated on 2022-03-22
- **refactor: transformCoordinates methods without InternalSpacePoint class** (PR#1173)
by @CarloVarni, updated on 2022-03-22

- **feat: Adding inner and outer tube covers for disc approach descriptor** (PR#1188)
by @noemina, updated on 2022-03-21
- **feat: Implement a new orthogonal range search seed finder** (PR#904)
by @stephenswat, updated on 2022-03-21
- **perf: Tile 8×8 covariance matrix multiplication** (PR#1181)
by @stephenswat, updated on 2022-03-18

- **refactor: Hard coded matrix operations** (PR#1123)
by @paulgessinger, updated on 2022-03-10
- **feat: global chi2 fitter / GX2F** (PR#1099)
by @r4lv, updated on 2022-02-25
- **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