
























acts-project/traccc: PRs merged between 2022-07-08 and 2022-08-19 |









- ▶  **Cuda clusterization using common kernels (PR#209)**
by @Chamodya-ka, no assignee, merged on 2022-07-12
- ▶  **Eigen Build Tweak, main branch (2022.07.12.) (PR#210)**
by @krasznaa, no assignee, merged on 2022-07-12
- ▶  **VecMem Update, main branch (2022.07.13.) (PR#211)**
by @krasznaa, no assignee, merged on 2022-07-13
- ▶  **Upgrade vecmem to version 0.17.0 (PR#213)**
by @stephenswat, assigned to @stephenswat, merged on 2022-07-15
- ▶  **Make CUDA algorithms identical to SYCL algorithms (PR#214)**
by @beomki-yeo, no assignee, merged on 2022-07-24
- ▶  **Change options (PR#207)**
by @beomki-yeo, no assignee, merged on 2022-07-24
- ▶  **Corrected seq_example_cuda example option (PR#216)**
by @Chamodya-ka, no assignee, merged on 2022-07-29
- ▶  **Added a common implementation for triplet counting (PR#212)**
by @guilhermeAlmeida1, no assignee, merged on 2022-08-17
- ▶  **Changed prefix sum element type and creation of prefix sum vector function (PR#218)**
by @guilhermeAlmeida1, no assignee, merged on 2022-08-19

- ▶  **Cuda seed_finding uses common triplet counting** (PR#217)
by @guilhermeAlmeida1, no assignee, updated on 2022-08-19
- ▶  **Update Project Version** (PR#215)
by @beomki-yeo, no assignee, updated on 2022-08-04
- ▶  **Move 'event_map.hpp' into 'traccc/io' directory** (PR#176)
by @beomki-yeo, no assignee, updated on 2022-04-25
- ▶  **Implement and test a CUDA version of the module map** (PR#154)
by @stephenswat, no assignee, updated on 2022-04-13
- ▶  **Implement CUDA spacepoint formation with flat EDM** (PR#158)
by @stephenswat, no assignee, updated on 2022-04-01










- ▶  **Fix missing include in 'unique_alloc_deleter.hpp'** (PR#186)
by @stephenswat, assigned to @stephenswat, merged on 2022-07-11
- ▶  **Add additional benchmarks for buddy allocator** (PR#185)
by @stephenswat, assigned to @stephenswat, merged on 2022-07-11
- ▶  **Archive CMake build log file in CI** (PR#188)
by @stephenswat, assigned to @stephenswat, merged on 2022-07-11
- ▶  **Accelerate buddy allocator internals** (PR#187)
by @stephenswat, assigned to @stephenswat, merged on 2022-07-12
- ▶  **CUDA(+GCC) False Warning Fix, main branch (2022.07.13.)** (PR#190)
by @krasznay, no assignee, merged on 2022-07-13
- ▶  **Aligned SYCL Memory Allocations, main branch (2022.07.14.)** (PR#191)
by @krasznay, no assignee, merged on 2022-07-14
- ▶  **Fix bugs in new implementation of buddy allocator** (PR#193)
by @stephenswat, assigned to @stephenswat, merged on 2022-07-15

- ▶  **Aligned Host Memory Allocations, main branch (2022.07.14.)** (PR#192)
by @krasznaa, no assignee, updated on 2022-07-15
- ▶  **[WIP] Add cms caching cuda allocator** (PR#79)
by @cgleggett, no assignee, updated on 2021-04-28



acts-project/detray: PRs merged between 2022-07-08 and 2022-08-19 |

- ▶  **Incidence angle and interaction length** (PR#281)
by @beomki-yeo, no assignee, merged on 2022-07-25
- ▶  **Update Project Version** (PR#284)
by @beomki-yeo, no assignee, merged on 2022-07-27
- ▶  **ci: Alternative CI job names** (PR#278)
by @paulgessinger, no assignee, merged on 2022-07-27
- ▶  **Update CI container to version 26** (PR#276)
by @stephenswat, no assignee, merged on 2022-07-27
- ▶  **Add sign to line intersection** (PR#287)
by @beomki-yeo, no assignee, merged on 2022-08-06
- ▶  **chore: removing display app** (PR#288)
by @asalzbürger, no assignee, merged on 2022-08-11
- ▶  **Integrate covfie into the build system and add tests** (PR#275)
by @stephenswat, no assignee, merged on 2022-08-15
- ▶  **feat: add svg display** (PR#289)
by @asalzbürger, no assignee, merged on 2022-08-16


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- ▶  **feat: multidimensional, placeable, memory serializable grid** (PR#290)
by @niermann999, no assignee, updated on 2022-08-18
- ▶  **feat: Add surface finder container to detector** (PR#283)
by @niermann999, no assignee, updated on 2022-08-18
- ▶  **Material Interaction** (PR#282)
by @beomki-yeo, no assignee, updated on 2022-08-06
- ▶  **feat: enable loc navigation on host** (PR#285)
by @niermann999, no assignee, updated on 2022-07-27
- ▶  **add vecpar example** (PR#235)
by @georgi-mania, no assignee, updated on 2022-07-13
- ▶  **Make 'is_inside' function take Cartesian point only** (PR#279)
by @beomki-yeo, no assignee, updated on 2022-07-12
- ▶  **exp: Runge-Kutta stepper policy** (PR#272)
by @niermann999, no assignee, updated on 2022-06-19
- ▶  **Add scalar template parameter in magnetic field** (PR#247)
by @beomki-yeo, no assignee, updated on 2022-04-26
- ▶  **feat: adding nlohman library** (PR#213)
by @asalzburger, no assignee, updated on 2022-04-08

acts-project/algebra-plugins: PRs merged between 2022-07-08 and 2022-08-19 |

- ▶  **Make common coordinate struct and refactor getter and vector headers (PR#71)**
by @beomki-yeo, no assignee, merged on 2022-08-15
- ▶  **local to global position transformation in coordinate structs (PR#72)**
by @beomki-yeo, no assignee, merged on 2022-08-16

acts-project/algebra-plugins: Open PRs I

- ▶  **Common Coordinate Transform** (PR#70)
by @beomki-yeo, no assignee, updated on 2022-07-11