

# Introduction

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UMass

2021-10-12 - ACTS Developers Meeting

# Contributions today I

- **Round table**

**acts-project/acts**  
**Merged PRs**

## acts-project/acts: PRs merged since 2021-10-05 |

- **#1021 feat!: Kf reverse filtering option**
  - by [@Corentin-Allaire](#), merged on 2021-10-05
- **#1022 feat: Allow setting the Geant4 random seed via command line**
  - by [@paulgessinger](#), merged on 2021-10-05
- **#1025 fix: A bug in the Triplet finding algorithm**
  - by [@konradkusiak97](#), merged on 2021-10-06
- **#978 - feat: Python bindings for G4**
  - by [@paulgessinger](#), merged on 2021-10-07
- **#1030 feat: Add fatras python example + test**
  - by [@paulgessinger](#), merged on 2021-10-11

**acts-project/acts**  
**Open PRs (non WIP)**

## acts-project/acts: Open PRs (non WIP) I

- **#1019 feat: add phiBinStep**
  - by @LuisFelipeCoelho, updated on 2021-10-12
- **#1027 feat: Add truth tracking python example + test**
  - by @paulgessinger, updated on 2021-10-12
- **#1032 feat: Add python CKF example + test**
  - by @paulgessinger, updated on 2021-10-12
- **#1026 feat: Add seeding python example + tests**
  - by @paulgessinger, updated on 2021-10-12
- **#1038 feat: change BinFinder logic**
  - by @LuisFelipeCoelho, updated on 2021-10-11
- **#1037 fix: materialtrack reader with correct number of events**
  - by @Corentin-Allaire, updated on 2021-10-11
- **#1035 refactor: Lift seed finding utilities to new file**
  - by @stephenswat, updated on 2021-10-11

## acts-project/acts: Open PRs (non WIP) II

- **#1034 ci: Enforce Examples python code formatting via black**
  - by [@paulgessinger](#), updated on 2021-10-06
- **#1033 fix: Configurable NoiseUpdateMode**
  - by [@Corentin-Allaire](#), updated on 2021-10-06
- **#1031 feat: Add Pythia8 python example + test**
  - by [@paulgessinger](#), updated on 2021-10-06
- **#1029 feat: Add digitization (config) python example + tests**
  - by [@paulgessinger](#), updated on 2021-10-06
- **#991 - feat: add CsvSpacePointReader**
  - by [@LuisFelipeCoelho](#), updated on 2021-10-05
- **#970 - feat: add a spacepoints writer**
  - by [@xju2](#), updated on 2021-10-05
- **#992 - feat: change default of smearing, rename file**
  - by [@asalzburger](#), updated on 2021-09-17

**acts-project/acts**  
**Stale Issues and PRs**



## acts-project/acts: Stale Issues / PRs I

- [#934](#) - **Is the AMVF slow?**  
by [@paulgessinger](#), updated on 2021-10-07
- [#899](#) - **Material mapping example is broken**  
by [@paulgessinger](#), updated on 2021-10-04
- [#753](#) - **feat: Guided Navigator with Trial&Error Guider provider WIP**  
by [@benjaminhuth](#), updated on 2021-09-29
- [#768](#) - **feat: allow custom boundary check for sensitive surfaces**  
by [@asalzburger](#), updated on 2021-09-15

# Metrics

Metric tracker dashboard