



IPCC ROOT

Princeton/Intel Parallel Computing Center

Progress Report

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Status 14.03-2017—28.03.2017

- ❖ Enable vectorization for ROOT's GenVector package
 - ❖ PR#123 (+9 -39 💬 13); PR#394(+1,574 -1,080 💬 144); PR#427 (+20 -24 💬 2)
 - ❖ more...
- ❖ Enable easier user contributions in GitHub
 - ❖ Add code conventions checker in ROOT (based on clang-format)
 - ❖ Help develop continuous integration infrastructure

Misc

- ❖ In contact with Przemek discussing potential use in ROOT of his work
- ❖ Got contacted by Intel person about the automatic differentiation library clad

Thank you!