

## 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 an Intel person about the automatic differentiation library clad

