



IPCC ROOT

Princeton/Intel Parallel Computing Center

Progress Report

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12.12.2017

Status 21.11.2017—11.12.2017

- ❖ ROOT's benchmarking infrastructure is progressing
- ❖ We are investigating potential issue with our HSW machine
- ❖ We would like to get another machine to make sure the problem is not in the software



Status 21.11.2017 — 11.12.2017

- ❖ We started working actively on the automatic differentiator.
- ❖ It's LLVM working version was successfully upgraded to LLVM 5.0 (the version compatible with ROOT)
- ❖ All tests are green

Status 21.11.2017 — 11.12.2017

- ❖ The funding has arrived at Princeton
- ❖ We prepared our statement of work for 2018
- ❖ We are discussing it with the ROOT project lead
- ❖ Final version expected in the end of Jan

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Thank you!