



# *Demonstrators*

---

Investigate use of libdispatch

Have had a working libdispatch based framework demo for months

Git repository available with the code

`ssh://cdcvcs.fnal.gov/cvs/projects/toy-mt-framework`

Now builds under Linux [thanks to help from Marc Paterno]

Plan: Redo measurements under Linux when I have access to a SL6 machine

Evaluation of frameworks

Git repository holds configuration information

Module timing and dependencies for CMS jobs

README file in repository outlines suggested performance tests

Run various configurations with different thread dependencies, increasing # of simultaneous events processed until events/sec plateaus

Plan: Request additional configurations based on other experiment's measurements

Multithreaded I/O

At workshop showed attempt to integrate ROOT I/O and libdispatch

No further work done since workshop

Plan: Discuss with Philippe Canal how to proceed