
Subject: Re: The Boost Libraries -- tests

Posted by [Sylwester Radomski](#) on Thu, 24 Mar 2005 10:05:05 GMT

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Hi Anar

In Your message You claim, the BOOST library have everything that could be needed.

Please check and inform us if the following is implemented:

- 1) generate random numbers from the Poisson distribution
- 2) create and draw/operate on histograms
 - divide histograms and keep errors propagation correctly
 - axes of histogram have to allow special characters
 - fit a histogram with for example, Landau distribution
 - store histograms on a file
 - draw histograms as EPostScript
- 3) give properties of a given particle type eg: mass, life time, decays modes
- 4) store objects on a files. Allow storing ~3TB of data.

Best Regards
Sylwester Radomski
