Subject: Re: Generating N random numbers that add to a TOTAL
Posted by markb77 on Wed, 13 Aug 2014 07:43:44 GMT

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On Tuesday, August 12, 2014 11:18:44 PM UTC+2, Mike Galloy wrote:
> On 8/11/14, 4:37 PM, superchromix wrote:
>
>> A while back you were working on some Levenberg-Marquardt curve
>
>> fitting examples using GPULIB. Are those ready to be made public?
>
>
>
> Not yet. I hope to have a summer release to update IDL/CUDA and a few
>
> bug fixes, but I'm not sure if the curve fitting stuff will get in there
>
> as well.
>
>
>
> Mike
>
> --
>
> Michael Galloy
>
> www.michaelgalloy.com
>
> Modern IDL: A Guide to IDL Programming (http://modernidl.idldev.com)
>
> Research Mathematician
>
> Tech-X Corporation

ok, thanks for the update.

have you seen this? It claims to be a CUDA implementation of MPfit:

Zhu X, Zhang D (2013) Efficient Parallel Levenberg-Marquardt Model Fitting towards Real-Time
Automated Parametric Imaging Microscopy. PLoS ONE 8(10): e76665.
doi:10.1371/journal.pone.0076665