## Subject: Re: Generating N random numbers that add to a TOTAL Posted by markb77 on Thu, 14 Aug 2014 14:55:25 GMT

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On Thursday, August 14, 2014 4:55:02 PM UTC+2, superchromix wrote:
> On Thursday, August 14, 2014 4:25:30 PM UTC+2, Mike Galloy wrote:
>> On 8/14/14, 4:10 am, superchromix wrote:
>>
>
>>> I wonder... how easy / difficult it would be to take their CUDA code
>>
>>> and run it with GPUlib as a "custom kernel"?
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>>
>> I did not see where their source was available. We would need .cu or
>>
>> .ptx (compiled .cu) files to run as a custom kernel.
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>>
>
>> Mike
>>
>> --
>
>>
>> Michael Galloy
>
>>
>> www.michaelgalloy.com
```

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>> Modern IDL: A Guide to IDL Programming (http://modernidl.idldev.com)
>> 
>> Research Mathematician
>> 
>> Tech-X Corporation
>> 
>> 
>> 
>> The source code looks to be all there. Look in the Supporting Information section - it's called
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"File\_S1.zip". There are .cu and .cuh files, along with some matlab stuff.

link: http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjourna l.pone.0076665#pone.0076665.s001