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Subject: Re: Faster approach for total(data,dimension) possible?

Posted by [rogass](#) on Wed, 24 Jun 2009 12:12:04 GMT

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Dear Wayne,

thank you! My code runs for a [1536,231,126] sample also very fast - in 0.13 sec, but it's not for me. At a colleague's PC it lasts minutes without caching the matrix to swap and he asked me for a possible speedup. Unfortunately, I don't know which could be faster than total... I cannot understand, why the fastest method to determine whether a vector is entirely set to zero is based on total - a sum method... I tried to increase speed by the use of the gpulib, but also got the same effect. Any other ideas?

Best regards

CR

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