Subject: Re: Faster approach for total(data,dimension) possible?
Posted by rogass on Fri, 26 Jun 2009 14:44:55 GMT
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Dear all,
thank you for your suggestions. I will pick up JD's approach - like several times :). For a very large data set (eg. 5000x5000x2000) I will generally broke it up into chunks. Then within the chunks, I will generate a mask for the first channel where the pixels have zero values assuming they are zero-channel representatives. This mask will be used with the total approach and the ~mask with JD's For-Loop-approach. After this I will merge both results - result1+result2 eq 2. This may be faster for a very large data set. Additionally, the presence of a working gpulib will be tested and used to increase the computation speed.

All the best

CR