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Subject: Re: GPULIB

Posted by [Mort Canty](#) on Sat, 28 Jun 2008 10:37:08 GMT

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Rick Towler schrieb:

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>

> biophys wrote:

>> Very nice! More than 80 fold boost in speed.

>

> Take those numbers with a shaker of salt. As with all benchmarks

> performance depends on the application. Mort's numbers are probably

> single precision (I think DP is only supported on the 9XXX series cards

> and newer?) and that problem set fit entirely in his card's local

> memory. Performance also depends on your GPU's local bandwidth, the

> number of shader units (aka "stream processors"), and the shader clock,

> all of which can vary quite a bit between cards.

>

>

> -Rick

Absolutely. Trying to port "real life" applications to the GPU is a sobering experience, and what I want to "blog" about.

-Mort

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