
Subject: Re: GPULib on my 64-bit WinXP machine
Posted by [b_gom](#) on Tue, 28 Oct 2008 02:44:14 GMT
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On Oct 23, 3:39 pm, "mgal...@gmail.com" <mgal...@gmail.com> wrote:

> Running the benchmark demo on a Quadro FX 570, which costs around \$139
> - \$250, shows about a 10x speedup. Also see Mort's results at <http://fwenvi-idl.blogspot.com/>,
he has
> a GeForce 8600 GT (about \$100 - \$150).

I guess what I'm wondering is whether there is a sweet spot in the price range. Are the Quadro 4600\5600 series worth their exorbitant price tags because of their larger memory and 'workstation optimized architecture', or is the cheaper GTX 200 series better because of their larger number of stream processors?

In other words, does the general IDL performance scale directly with the number of processing units times clock speed, assuming there is no bottleneck loading the data into the video ram?

I also see that the GTX200 series supports limited double precision operations, which might be another trump card.

Brad
