Subject: Re: large matrix operations
Posted by Vince Hradil on Tue, 14 Oct 2008 13:10:24 GMT
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On Oct 13, 5:14 pm, "mgal...@gmail.com" <mgal...@gmail.com> wrote:

> On Oct 13, 3:17 pm, Vince Hradil <vincehra...@gmail.com> wrote:

>

- >> Thanks for cleaning that up. I think the conclusions are the same -
- >> matrix\_multiply does not speed things up. I wonder what happens if we
- >> really push the envelope wrt RAM and matrix size. Unfortunately, I
- >> don't have a lot of time to play with this.

>

- > MATRIX\_MULTIPLY is about 15% faster in my tests, but I guess you were
- > wanting a \*very\* significant speedup i.e. like the speedup you get
- > when vectorizing code?

>

- > Mike
- > --www.michaelgalloy.com
- > Tech-X Corporation
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Yeah- I guess if you're doing a lot of these and each one can be 15% faster then you might gain something. I was really expecting (hoping?) MATRIX\_MULTIPLY to be 50% or better faster. Besides, if my programs run too fast how can I justify my salary? 8^)

I'm reminded of this: http://xkcd.com/303/