Subject: Re: large matrix operations
Posted by Vince Hradil on Mon, 13 Oct 2008 16:00:38 GMT
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On Oct 13, 10:08 am, Vince Hradil <vincehra...@gmail.com> wrote:

> On Oct 13, 9:44 am, arp...@gmail.com wrote:

>

- >> It seems that very large matrix, e.g.1.0e6\*1.0e5\*100 operations, such
- >> as multiplication and matrix multiplication, in IDL is very slow.
- >> Anyone know how to speed up large matrix operations?

>

- > Multiplication should be pretty fast. Matrix multiplication can be
- > slow if you have to transpose the matrices. This can be sped up by
- > using MatrixMultiply() instead of # or ##. Perhaps Temporary() can be
- > used to avoid allocation of extra memory. I think David has the best
- > ideas, though.

oops, that should be MATRIX\_MULTIPY()