Subject: Re: large matrix operations
Posted by Vince Hradil on Mon, 13 Oct 2008 15:08:54 GMT
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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.