Subject: Re: Multi-core techniques
Posted by David Fanning on Fri, 16 Apr 2010 02:14:08 GMT
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## Tim B writes:

> My thoughts are:

>

- > use C(?) to manage forking separate processes that start IDL and
- > pass parameters to the
- > appropriate procedure to run in IDL

>

- > run a number of IDL programs in parallel, the same code but
- > processing different
- > temporal regions of the dataset. I can start up IDL in different
- > windows on an 8-core
- > machine and each seems to be a separate process.

>

> - use a different language/architecture completely :-)

>

- > I'd be interested to hear from anyone else trying to take advantage of
- > multicore CPU's..

You might be interested in reading about what Tech-X has done along these lines to speed up IDL processing:

http://www.txcorp.com/products/FastDL/

Cheers,

David

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Coyote's Guide to IDL Programming: http://www.dfanning.com/

Sepore ma de ni thui. ("Perhaps thou speakest truth.")