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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.")

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