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Subject: Re: Large data sets

Posted by [Liam E. Gumley](#) on Fri, 04 May 2001 13:47:27 GMT

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Neil Talsania wrote:

- > I am new to IDL, and everything that I have done so far works great on
- > small data sets. But, I dont know how to use it for a large (>2 gig)
- > dataset, as I obviously just cant load that into an array. The data is on
- > disk and can either be tiled so that it is stored in 1024x1024 segments, or
- > it is stripped which is one complete row at a time. Even a complete row is
- > large (>80000 samples).
- >
- > Any thoughts as to how I would be able to use this data?
- >
- > Another question: is there thread support in IDL? I have a machine with 18
- > processors, so it sure would be nice to process this large dataset in 18
- > parallel threads. Any suggestions?

The following may be of interest:

<http://sag-www.ssl.berkeley.edu/~korpela/mmap/>

Cheers,

Liam.

<http://cimss.ssec.wisc.edu/~gumley/>

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