
Subject: Re: IDL and supercomputers?

Posted by [Ben Panter](#) on Thu, 18 Dec 2003 14:09:22 GMT

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Jonathan Greenberg wrote:

> Has anyone worked with ENVI/IDL on any supercomputers? Any suggestions on
> optimizing code for use with them? I'm currently trying to get time on the
> San Diego Supercomputer, and was wondering if its worth the time -- one
> question I had, in this case, is there such thing as too MANY processors
> (the SDSC has 1100!) -- do I want to limit the number of threads when
> working on an array? Thanks! Any other stories related to this would be
> great!

Jonathan,

The nearest I get is trivially parallel jobs running on 30 machines over a heterogeneous cluster (in fact the more powerful observatory machines at night). If you have any luck with this project I'd love to hear about it - I think one of your prime worries might be getting enough licenses to run this stuff...

Ben

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