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Subject: Re: Cross-section

Posted by [Tim Patterson](#) on Tue, 27 Aug 1996 07:00:00 GMT

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Richard Dixon wrote:

>  
> As part of my Ph.D I am starting, I need to be able to display some  
> graphics. The data set is integers in x,y and z positions, with x and y  
> part of a 92x92 grid, with 19 z levels. I need to display a vertical  
> cross section along any line in the x,y plane.  
>  
> Is this easily done, and can anyone point me to any commands that I can  
> use - I am a new user of IDL!  
>  
> Many thanks,  
>  
> Rich

Hi Rich,

If you are able to, I would try and get hold of the "Learning IDL:  
An Interactive Training Course" Manual from RSI as it's an easier  
way to learn IDL than the manuals that come with the software.  
(There's a second manual about widgets if you intend to write  
widget applications).

Meanwhile, the "slicer" routine may be what you need. The  
online help (type ?) should explain enough to get you started  
with it.

Good luck

Tim

P.S. Couldn't email you at the address in your header

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