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Subject: Axis ranges

Posted by [rkj](#) on Tue, 07 Oct 1997 07:00:00 GMT

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Is there a way to get the max and min values for the x and y axes? I would like to know what the PV-Wave plot function is setting them to if XRange and YRange are not set explicitly. It seems like I should be able to figure this out from the various system variables . . .

Kyle J.

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Subject: Re: Axis ranges

Posted by [Kevin Ivory](#) on Wed, 08 Oct 1997 07:00:00 GMT

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R. Kyle Justice wrote:

> Is there a way to get the max and min values for the x and  
> y axes? I would like to know what the PV-Wave plot function  
> is setting them to if XRange and YRange are not set explicitly.  
> It seems like I should be able to figure this out from the  
> various system variables . . .

It's in !x.crange and !y.crange after plotting.

(You can use /nodata, xstyle=8, ystyle=8 to inhibit plotting anything at all with your first plot call)

Best regards

Kevin

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