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Subject: Re: 3D plot symbols

Posted by [davidf](#) on Wed, 26 Jul 2000 07:00:00 GMT

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R. Kyle Justice (rkj@dukebar.crml.uab.edu) writes:

> I would like to be able to create a 3-D scatter plot  
> with 3-D symbols. It would be nice if I could define  
> a cube with USERSYM. I can almost get what I want  
> using PLOTS but the symbols are "flat" in 3-D.

I have a feeling the PLOTS symbols are "flat"  
because you forgot to set a T3D keyword on the  
PLOTS command. :-)

I can't see any reason why 3D symbols with PLOTS  
would be prohibited, even in PV-Wave, which I  
assume you are using.

> Can I get this functionality using the polygon  
> rendering routines? I am particularly worried about  
> speed since the plot will be animated (continuously  
> updated as symbol values change).

I think speed will be a problem using PLOTS. I'd  
offer you something in the line of object graphics  
3D scatterplots, but I doubt it would apply. :-(

Cheers,

David

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