
Subject: Re: Setting ranges on surfaces

Posted by [mirko_vukovic](#) on Thu, 17 Sep 1998 07:00:00 GMT

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In article <35FEECDD.357FAD5@sandia.gov>,

"Richard D. Hunt" <rdhunt@sandia.gov> wrote:

> I am having problems with the surface command in that when I start
> setting ranges the surface
> extends past the axis region. It works fine for 2D plots. Try these
> examples.
>
> x = FindGen(100)
> y = FindGen(100)
> Plot, x, y
> Plot, x, y, XRange=[10,50]
>
> Both of these plots are fine. Now try this.
>
> x = FindGen(100)
> y = FindGen(100)
> z = FindGen(100,100)
> Surface, z, x, y
> Surface, z, x, y, XRange=[10,50]
>
> You will see the first surface command plots the data within the axis
> region but the second
> doesn't. Does anyone know how to fix this without having to resample
> the data?
>
> Rich

The only way I could get around that feature is to do a surface plot of:
(z>zmin)<zmax

mirko

-----== Posted via Deja News, The Leader in Internet Discussion ==-----

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