
Subject: Re: Multiple Postscript Shaded Surface Plots
Posted by [Robert Moss](#) on Mon, 11 Nov 1996 08:00:00 GMT
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Walid Atia wrote:

>
> Hi,
>
> I've been having a bit of trouble getting multiple shaded surface plots
> on a page. I tried using the !P.MULTI variable, but then the shaded
> surface plots come out warped (they seem to be elongated in the
> horizontal direction). Is there any way to draw multiple shaded surface
> plots on a page using the postscript device while maintaining the
> correct aspect ratio? Also, is it possible to write a tiff image of a
> shaded surface (tiff_write is only for tv images)?
>
> Thanks,
>
> Walid

I suggest trying the Z-buffer for the solution to both your problems.
You can set its resolution to whatever you need, draw your shaded
surface plot, read the plot using TVRD, then change to the PS device
and use TV with the XSIZE and YSIZE keywords to scale it just the
size and aspect ratio you want. You can also use TIFF_WRITE for the
image you took from the Z buffer as well.

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