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Subject: Multiple surface plotting

Posted by [Paul van Delst](#) on Wed, 30 May 2001 19:22:08 GMT

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Hello there,

I want to plot out a number of intersecting surfaces, different colours, some shaded, some gridded.

After some inquiries, I was lead to Struan Gray's excellent web page and once I figured out how to use the Z-buffer, I had great looking plots of exactly what I wanted .... onscreen (or in a web page).

When I output to a file using the recommended TVRD() from z-buffer and then tv'ing after a set\_plot,'PS', or writing the tvrd() result to a png file is a result that looks quite awful when printed.

What I would dearly love to do would be to create postscript output directly rather than doing a TVRD() of the z-buffer and then tv'ing it to PS output. Does anyone know if this is possible and if so, how? All the z-buffer exmaples I've seen use TVRD() and TV for output.

thanks for any info

paulv

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Paul van Delst            A little learning is a dangerous thing;  
CIMSS @ NOAA/NCEP       Drink deep, or taste not the Pierian spring;  
Ph: (301)763-8000 x7274   There shallow draughts intoxicate the brain,  
Fax:(301)763-8545        And drinking largely sobers us again.  
                          Alexander Pope.

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