
Subject: Shade_surf : HELP

Posted by [mpewth](#) on Mon, 14 Feb 1994 10:44:32 GMT

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I am currently using PV-WAVE CL v3.1. And I have a 2-D array of 181 by 81(intervals between grid pts are 10m), with the values in this array ranging from -1m to about 7m.

When I use shade_surf to view the surface, the routine transforms the data coordinates to normalized coordinates and display it(the 900m x 400m x 8m vol is squeezed into a 1x1x1 cube), which makes the display out of proportion.

I have tried to set !x.s, !y.s and !z.s but seems that every time I call shade_surf, the routine reset these 3 values, I have also tried using 3td, but shade_surf will only work with 3td only if the transformed data is placed with the z-axis vertically on the screen.(I need a 3d output)
Can anybody help me??

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Subject: Re: SHADE_SURF

Posted by [stl](#) on Fri, 04 Mar 1994 07:56:37 GMT

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In article <2l575n\$26o@news.service.uci.edu> vshvetsk@curie.oac.uci.edu (Victor Shvetsky) writes:

> I am using IDL for my deconvolution process and I have troubles creating a window that will not pop-up each time I use a call to it. That is:
> If I use shade_surf command, it will always make the window pop-up. Is there a way to make it not to do it?
> Any email would be greatly appreciated.
> Thank you
>

Hi,

A little unclear what 'pop-up' means. If you mean it always creates a window, yes this will happen because any plotting/surface/tv/etc routines needs a window to work from. You can however define a window in memory by doing something like the following:
window,1,/pixmap

surface,x

this allows you to build pixmaps in the background (like a scratch pad)

However if you mean the window always opens from an icon (don't think this actually happens) then we need more info.

Or do you mean that the window comes to the foreground when you display something in it? If so, this sounds like something you set up in your environment (an X default, if you're running X).

hope this helps,

-stephen

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Stephen C Strebel / SKI TO DIE
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Swiss Meteorological Institute, Zurich / LIVE TO TELL ABOUT IT
01 256 93 85 / (and pray for snow)
