Subject: Re: Q: Polycontour and Shade_surf with !P.Multi - impossible?
Posted by sigut on Thu, 09 Nov 1995 08:00:00 GMT
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In article <SIGUT.95Nov9082602@wig-bsid.wig-rz.ethz.ch> sigut@wig-bsid.wig-rz.ethz.ch (George M. Sigut) writes:

In article <47qlrs$bln@gwdu19.gwdg.de> bihmels1@gwdg.de (Bernd Ihmels) writes:

I want to plot the same picture first as a shaded surface together with a surface and second as a polycontour-plot, both in one (!) window. But this seems to be impossible. If you create a shaded surface with Shade_Surf and then
a surface with the keyword /noerase, then this surface is plotted in another place of the window (I defined !P.multi = [0,1,2,0,0] first).The same holds, if you want to plot a polycontour. The polycontour is plotted at the top, the labels at the bottom of my window, no matter if I typed /noerase or not.

I guess, what you are trying to do is:

```
a=dist(20)
!p.region=[0.,.5,1.,1.]
shade_surf,a
surface,a,/noer
!p.region=[0.,0.,1.,.5]
contour,a,/noer
```

As a matter of fact you could also do:

```
a=dist(20)
!p.multi=[0,1,2,0,0]
shade_surf,a
!p.multi=[0,1,2,0,0]
surface,a,/noer
!p.multi=[1,1,2,0,0]
contour,a
```

but then, there are probably some other possibilities too ;-)

George

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