Subject: again: Z-Buffer problem
Posted by Harald von der Osten- on Wed, 16 Jun 1999 07:00:00 GMT

Hi Specialists,

several days ago I observed that if one chooses the background to be
white, the background of the Z-buffer picture will be blue. I could fix
it at least by choosing the background to be 254, not to be 255 and it
worked.

But now there is another problem and I don't know how to fix it after
working on it for hours. It works fine, but not with the Z-buffer:

I want to create a contour-plot as a combination of filled contours and
line-plots with white and black lines respectively:

```
 create_view,zfac=0.0,ax=-70.0,az=20.0,zoom=0.8,xmax=500,ymax
=400,zmax=5,winx=750,winy=600

; filled contours

 contour,r,levels=findgen(60)*0.1+0.0,color=0,background=254, $
     c_colors=[findgen(60)*5+0.0],nlevels=60,/fill

; white contours
 contour,r,levels=findgen(60)*0.25,color=254,background=254,n levels=60,/noerase

;black contours
!P.THICK=2.0
 contour,r,levels=findgen(6)*1,color=0,background=254,nlevels =6,/noerase
```

But the Z-buffer shows only the filled contour-plot. The result is the
same as if I delete the second and third contour-instruction.

By the way changing the thickness of the lines with !p.thick doesnï¿½t
affect the z-buffer-image, but the "normal" image...

The question is: How can I manage this problem???

Thanks a lot for every hint

Harald