
Subject: 3Dplot: title and ticks

Posted by [teverovs](#) on Fri, 26 Apr 1996 07:00:00 GMT

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Hi!

In the 3D plot made with surface and then axis

the ticks and axis title show up in the wrong place.

IDL response was that it will be changed in the next version.

Does someone have a workaround/suggestions about this problem?

Code to demonstrate the problem:

```
surface,dist(10,10),yrange=[0,800],zrange=[0,8e4],xrange=[0, 40],$  
Ytitle="Water vapor, (ppmv)",/nodata,$  
Ztitle="Pressure altitude, (feet)",Xtitle="Latitude, (degrees)",$  
charsize = 1.5,zaxis=2,az=-120,/save,xstyle=4,ystyle=4,zstyle=4  
plots,latdata(g),Xdata(g),altdata(g),/t3d
```

```
axis,0,0,0,/xaxis,xrange=[0,40],Xtitle="Latitude, (degrees)",/t3d,charsize = 1.5
```

```
axis,0,0,0,/yaxis,yrange=[0,800],Ytitle="Water vapor, (ppmv)",/t3d,charsize = 1.5
```

```
axis,0,0,0,zaxis=2,zrange=[0,8e4],Ztitle="Pressure altitude, (feet)",/t3d,charsize = 1.5
```

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