
Subject: Points in 3-dimensions
Posted by [boccio](#) on Sun, 06 Nov 1994 17:37:34 GMT
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Hi,

Suppose I have a data set of points in 3-dimensions

x=.....
y=.....
z=.....

I want to plot this data as individual points in 3-dimensions.

I am attempting to use the PLOTS function, but cannot seem to get it to work.

Any advice, sample code, etc appreciated.

John Boccio
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Subject: Re: Points in 3-dimensions
Posted by [jacobsen](#) on Sat, 12 Nov 1994 08:58:07 GMT
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pro test

```
!p.charsize=2.5  
!p.font=-1  
xr=[-4,4]  
yr=[-4,4]  
zr=[-10,10]  
!x.title='X (mm)'  
!y.title='Y (mm)'  
!z.title='Z (mm)'  
!p.title='Plot title'
```

```
surface,fltarr(2,2),/nodata,xrange=xr,yrange=yr,zrange=zr,/s ave
```

```
xvec=[0,0,0]  
yvec=[-3,0,0]  
zvec=[-2,-2,4]  
plots,xvec,yvec,zvec,/t3d,thick=2
```

```
return  
end  
--
```

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