
Subject: IDL scale property

Posted by [adisin123](#) on Wed, 23 Aug 2006 18:23:05 GMT

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Hello,

This is little frustrating since it should work fine.

I'm trying to plot distribution of stars with sphere shape points using
idlgrsymbol

The followings are what I used.

Here array is the 3D (3 column and 3000 rows) array of stars.

```
x1 = array[0,*]  
x1 = reform(x1)           ;make as 1D array  
  
y1 = array[1,*]  
y1 = reform(y1)  
  
z1 = array[2,*]  
z1 = reform(z1)  
  
orb1 = obj_new('orb', color = [0,0,255], radius = 0.2)  
orb1 -> scale, 1,1,1  
sym1 = obj_new('idlgrsymbol', orb1)  
  
xplot3d, x1, y1, z1, symbol = sym1, linestyle =6
```

I used "scale" to be 1, 1, 1 in x, y, and z axis such that it makes a
sphere.

BUt, somehow, in my final plot, the plotted points look like an
ellipsoid ellongated in z axis.

Am I missing something here???
