
Subject: Re: draw spheres in 3D space

Posted by [David Fanning](#) on Mon, 06 Jun 2011 19:19:38 GMT

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Paulo Penteadó writes:

```
> xyz=[[0,0,0],[2,0,0],[-2,0,0],[0,2,0],[0,-2,0],[0,0,2],[0,0,-2]]
> p=plot3d(xyz[0,*],xyz[1,*],xyz[2,*],sym_object=orb(),/
> undocumented,linestyle='none')
```

I admit that's pretty cool. But what does a "radius of one" mean in this context? For example, here are orb objects with a radius of 5, but clearly this radius has nothing whatsoever to do with the axes:

```
p=plot3d(xyz[0,*],xyz[1,*],xyz[2,*], $
  sym_object=orb(radius=5),/ undocumented,$
  linestyle='none')
```

Cheers,

David

--

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Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>

Sepore ma de ni thui. ("Perhaps thou speakest truth.")
