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Subject: Re: draw spheres in 3D space

Posted by [penteado](#) on Mon, 06 Jun 2011 19:03:36 GMT

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On Jun 6, 3:53 pm, Junum <junshi...@gmail.com> wrote:

> On Jun 6, 1:50 pm, Junum <junshi...@gmail.com> wrote:

>

>

>

>

>

>> Hello,

>

>> I wan to know how to draw spheres in 3D space with xyz axes.

>> For example, I have 7 spheres with radius of 1 and its center is at

>> (0,0,0)

>> (2,0,0)

>> (-2,0,0)

>> (0,2,0)

>> (0,-2,0)

>> (0,0,2)

>> (0,0,-1).

>> Since I don't have idea for 3D drawing, it is hard to start.

>> Could you let me know any clue, help, suggestion?

>> Thank you very much.

>

>> Sincerely,

>> Jun

>

> There was a typo.

> A center of the last sphere should be (0,0,-2).

>

> Jun

```
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')
```

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