
Subject: Re: large 3D array plot

Posted by [Kenneth P. Bowman](#) on Fri, 18 Aug 2006 00:38:40 GMT

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In article <1155854750.064537.283500@p79g2000cwp.googlegroups.com>, adisn123@yahoo.com wrote:

> Hi,

>

> My 3D vecotr(x, y, z)array is about (3, 210,000)size. Yeb. it's huge.

> So, when I plot in 3D using xplot3D, it takes a quite of time (more

> 10sec.), and it

> lags everytime I try to rotate.

>

> Is there anyone who knows better 3D plotting tool to display such a

> huge array in more efficient way?

>

> THanks.,

I tried this on my PowerBook G4, which is not a speed demon, and I can rotate the volume instantaneously.

```
xplot3d, randomn(seed, 200000), randomn(seed, 200000), $
  randomn(seed, 200000)
```

Are you doing something different?

Ken Bowman
