
Subject: Xvolume

Posted by [s007amf](#) on Tue, 09 Jan 2001 19:08:39 GMT

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Has anyone tried to use Xvolume? I am trying to visualize a 3D volume and figured Xvolume was the way to go. Unfortunately, Xvolume does not seem to be working correctly for me. When I use to example code in "Whats New in IDL 5.4":

```
vol = BYTSCL (RANDOMU ((SEED=0), 5 , 5, 5))  
vol = CONGRID (vol, 30, 30, 30)  
xvolume, vol
```

The Xvolume window appears on the screen and does not display any data. The menu bar and buttons also seem to be unresponsive. I have also tried other data sets with the same result. I was wondering if anyone else has had similar issues? I am running a Macintosh with OS 9 on it.

Thanks

Alan

Subject: Re: xvolume

Posted by [eddie haskell](#) on Fri, 05 Apr 2002 16:48:52 GMT

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> Can I show an opaque isosurface in the xvolume widget
> without showing the voxels (i. e. how can I make the voxels
> 'invisible') ?

If I turn off the Auto-Render option for the volume and then change almost anything, e.g., IsoSurface type or level, or rotate the image with the mouse, the IsoSurface is drawn but the voxels are not. Or is this not what you are asking?

Cheers,
eddie
