Subject: Re: screen capture of xplot3d Posted by kedmond on Tue, 28 Dec 2010 16:34:49 GMT

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On Dec 24, 9:47 am, "Kenneth P. Bowman" <k-bow...@null.edu> wrote:

- > In article
- > < 386e0532-6b16-437a-96c8-360e26ec9...@29g2000yqq.googlegroups .com >,

- kedmond < kedm...@gmail.com > wrote:
- >> Is there a function like tvrd() for xplot3d?

- >> My goal is to automatically produce an animation of a rotating object,
- >> saving each frame as an image or into a TIFF stack, so that I can make
- >> a movie to show others.

- >> I'm also interested in exporting the 3D data as a VRML file so that
- >> people can interact with it on the web.

>> Thanks.

- > If you can use the iTools for your 3-D plotting, I have some simple
- > routines to rotate views and capture a sequence of images.

- > You can also save an iTools graphic. Anyone with IDL can open it,
- > but it doesn't really solve the web sharing problem.

>

> Ken Bowman

iTools:

I have limited experience with iTools. But if iTools can be run from a command-line, to be automated, then I'd be happy to use iTools.

Using Plot instead:

The reason I'm not using the plot_3dbox function is because I like the 3D lighting/shading that you get with the 'orb' object type. I'd be happy to use plot 3dbox, or whatever other function, if I could recreate the cool shading and alpha-channel effects you can get with xplot3d. I really just want to make animations of xplot3d plots being rotated.

VRML:

Yeah, VRML is super old, but xplot3d can export to it. Maybe I shouldn't use it, and that's fine too. Ideally I'd create a 3D object in xplot3d that I could use in PowerPoint, or the web, or somewhere else, to share with my collaborators. It's not a big deal.

Thanks for the replies!

Page 2 of 2 ---- Generated from comp.lang.idl-pvwave archive