
Subject: Re: screen capture of xplot3d

Posted by [David Fanning](#) on Fri, 24 Dec 2010 05:24:55 GMT

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kedmond writes:

- > 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.

How familiar are you with object graphics? To do this automatically will take some modifications to the code. Basically, the TVRD() functionality is to use the IMAGE_DATA keyword to the object graphics window that the scene is rendered in. It might be a 10 minute job, if you understand object graphics at all. Otherwise, 10 days, probably. :-)

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

VRML!? Wasn't that popular in the 1980s? There used to be a way to do that in IDL. I'd have to look it up.

Cheers,

David

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

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