
Subject: Re: 3D rendering

Posted by [Robert Moss](#) on Tue, 23 Apr 1996 07:00:00 GMT

[View Forum Message](#) <> [Reply to Message](#)

Ferranti Wong wrote:

>
> I have a set of 3D tomography data. I want to display the rendered surfaces using two different
> thresholds and different colour tables. Instead of displaying it as two separate images, I
> would like to have one image superimposed onto another.
>
> I would appreciate some help if someone has got any idea of how to do it.
>
> Ferranti

The VOXEL_RROJ function and its associated RGBO keyword are just the thing you are looking for here. It is relatively straightforward to use. However, getting the proper values for the RGBO array are highly data dependant and will require some experimentation. There are some simple examples in the online help for VOXEL_PROJ, and you may also want to look at the docs for the Z-buffer pseudo device. If you have looked at these docs and have more specific questions, I'll try to help out if I can.

Robert M. Moss, Ph.D
Texaco Inc.
mossrm@texaco.com

This does not necessarily reflect the opinions of Texaco Inc.
