
Subject: VOXEL_PROJ

Posted by [Paul Vona](#) on Tue, 16 Dec 2003 02:18:46 GMT

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Greetings,

I am having a bit of trouble with VOXEL_PROJ and hope someone in the group may have a suggestion.

I have combined a series of computed tomography tomograms into a 'volume' set that displays quite nicely with VOXEL_PROJ. The trouble is, is there are some discontinuities within the object in this volume that do not appear in 3D space as they should. Rather, they are projected onto a surface of the object. What I end up with is the inner and outer surfaces of the object displayed as nice semi-transparent surfaces and those interior features appearing as shadows cast on the surface of the object. This happens no matter what rotation angle I use in SCALE3

Is there a way to get IDL to display those discontinuities in their true 3D space?

Thanks,
-Paul
