Subject: Visualizing a 3D volume
Posted by paal on Fri, 16 May 1997 07:00:00 GMT

Visualizing a 3D volume

I'm relativly new to IDL so I haven't the needed experience for this problem:
I want to visualize a 3D volume given by a (n x n x n)-matrix. The entries in
the matrix is either 1 or 0 and I want to plot the volume spanned by the ones. The polyshade and
shade_volume routines are not useful, because it is not an isosurface I have and shade_volume
doesn't give me a useful figure. I wonder if there exists some routines that will plot the surface of
my volume or if there exists some other way of visualizing a 3D volume.
All suggests are welcome!

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