
Subject: isosurface tetrahedra question....

Posted by [ghgm2008](#) on Fri, 04 Sep 2009 18:21:54 GMT

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Hi there,

I'm trying to create an isosurface of some 3D data and then render it using IDLgrPolygon.

OK, so I have my 3D dataset of scalar values. At each point I have the X,Y, and Z coordinates which I've combined to make my GEOM_XYZ array....

so here I go:

```
isosurface,Data_3d,  
0.5e-18,Outverts,Outconn,geom_xyz=GEOM_XYZ..... err, tetrahedra  
= ?
```

I don't understand what else is needed - but apparently tetrahedra needs to be defined as well (another array).

Can anyone please tell me what the tetrahedra array is ?

Cheers

George.
