
Subject: Irregular data... IDLgrContour vs. contour

Posted by jamiesmyth_uni@yahoo. on Wed, 16 Mar 2005 15:31:14 GMT

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Hi all,

I'm a little stuck using IDLgrContour with irregular data. In direct graphics I would simply type:

```
contour, zdata, xdata, ydata, /irregular, yrange=[0,60], nlevels=8
```

where:

```
XDATA      FLOAT    = Array[113]
YDATA      DOUBLE   = Array[113]
ZDATA      DOUBLE   = Array[113]
```

Of course, IDLgrContour doesn't accept the /irregular keyword... must I grid the data myself? If so, can anyone point me to a good gridding routine? I notice that iconour brings up a 'gridding wizzard'...

Thanks,
Jamie
