
Subject: POLYCONTOUR procedure
Posted by [jdlb](#) on Fri, 10 Jul 1992 08:31:40 GMT
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I have been using the POLYCONTOUR procedure to shade contours. In certain instances, the shading extends outside the outermost contour and connects to another nearby, but separate, contour. Other than these connections the shading stays within the prescribed boundaries. All of these contours are closed, so the problem has nothing to do with POLYCONTOUR's inability to shade open contours. I suspect it is a bug in, or limitation of, the procedure and not its misuse on my part.

Here is a typical sequence of operations:

```
IDL> ; Save contours in file:
IDL> contour,jz,jpxd,jpyd,lev=jlv,/xst,/yst,path='cntr.tmp'
IDL> ; Shade contours:
IDL> polycontour,'cntr.tmp',col=replicate(150,5)
IDL> ; Overplot contours:
IDL> contour,jz,jpxd,jpyd,lev=jlv,/xst,/yst,path='cntr.tmp',/noerase
```

Has anyone else encountered this problem? Does anyone know how to fix it?
Any help would be appreciated.

Thanks,
Jeff
