
Subject: contour on map

Posted by skymaxwell@gmail.com on Sun, 18 Feb 2007 12:47:20 GMT

[View Forum Message](#) <> [Reply to Message](#)

i have the large set of ground control stations (latitude and longitude) and values from these stations. i need to contour them on map. i write test program for 5 points

PRO map_test2

```
WINDOW,0,XS=500,YS=500,TITLE='Map test2'
```

```
MAP_SET,/MERCATOR,/ISOTROPIC,LIMIT=[60,0,20,40],YMARGIN=3
```

```
MAP_GRID,/BOX_AXES,COLOR=255,CHARSIZE=0.8
```

```
MAP_CONTINENTS,COLOR=160,FILL_CONTINENTS=1
```

```
lat=[21,56,36,23,55]
```

```
lon=[10,9,21,39,29]
```

```
values=[10,20,10,10,20]
```

```
;values=[[10,0],[20,0],[10,0],[10,0],[20,0]]
```

```
PLOTS,lon,lat,PSYM=2
```

```
;CONTOUR
```

```
;contour,values,LEVELS=[10,20],C_COLOR=100,/NOERASE
```

```
;contour,values,lat,lon,LEVELS=[10,20],C_COLOR=100,/NOERASE
```

END

how use contour procedure for connect points with the same values ?
