
Subject: Re: Contour a few number of data

Posted by [Allan Whiteford](#) on Mon, 01 Jun 2009 12:38:30 GMT

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d.poreh@gmail.com wrote:

> Folks
> I have a problem with contouring this kind of data:
> 49 31 1,67
> 49 33 1,56
> 51 29 1,6
> 51 31 1,74
> 51 33 1,65
> 53 27 1,43
> 53 29 1,72
> 53 31 1,64
> 55 27 1,59
> 55 29 1,67
> 57 27 1,61
> 57 29 1,56
> x and y are Coordinates and z is an attribute that i want to show
> this attribute changes with these coordinates (Contour plot). i dont
> know how to do this in IDL.
> Any help?
> Cheers

Hi,

Maybe start with:

```
x=[49,49,51,51,51,53,53,53,55,55,57,57]
```

```
y=[31,33,29,31,33,27,29,31,27,29,27,29]
```

```
z=[1.67,1.56,1.6,1.74,1.65,1.43,1.72,1.64,1.59,1.67,1.61,1.56]
```

```
contour,z,x,y,/irr
```

and then read:

<http://www.dfanning.com/documents/tips.html#CONTOURPLOTTIPS>

Thanks,

Allan
