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Subject: Smooth Contour Plot

Posted by [Sofie Fehlmann](#) on Tue, 01 Nov 2011 10:24:21 GMT

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Dear all,

I have just started using IDL and have now a question:

How can plot smooth 2d Plots? I have tried the following:

```
c1 = contour(data,x,y,rgb_table=34,/fill,n_levels=55)
```

The result is a 2D plot which looks like a surrealistic picture of art. If I use the function `min_curve_surf(data)`, the program crashes. If I increase the number of levels, the result looks even worse.

Is there a way to create a colored 2D plot with smooth color variations?

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