
Subject: Re: 2D Plot in IDL with shading?

Posted by [penteado](#) on Fri, 18 Jun 2010 20:16:05 GMT

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On Jun 18, 5:11 pm, Ally <ally.desh...@gmail.com> wrote:

> Not exactly. The whole plot will be filled in because there's a diode
> response for each elevation and azimuth pair. The diode response
> doesn't change linearly so I can't use the vector idea. I want the
> colors to match the data in highest to lowest value order (or vice
> versa) but the data isn't written this way (it should end up looking
> like a ring or ellipse pattern with greatest response/darkest color on
> the outside and lowest response/lightest color on the inside). I have
> a picture of something similar in Python but I can't attach it to a
> post. Is there any way I can make a surface plot of the data, give it
> elevation shading, and then just view it top down so I only see the x
> and y axes and colored rings?

I think what you want is just an image, something like:

```
iimage,response,elevation,azimuth
```

Though you could have made a surface, with

```
isurface,response,elevation,azimuth
```

Or a contour plot with

```
icontour,response,elevation,azimuth
```
