
Subject: Re: plotting colored contours on a map

Posted by [David Fanning](#) on Tue, 26 Jun 2007 17:44:09 GMT

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Josh writes:

> I've got a bunch of data in arrays that correspond to lats, lons, and
> elevations at points on a map. I'd like to create an elevation map
> with this data. The problem is that not every point on the map has
> data associated with it (the array entries are linear tracks across
> the map - data taken by satellite fly-overs). I've been successful in
> plotting these position data points.
>
> Something as simple as plotting points whose color correspond to an
> elevation would work, but I would prefer a contour plot. I read the
> portion of David's website regarding contour plots(
> http://www.dfanning.com/color_tips/fill_colors.html), but I'll admit
> that a lot of that code was over my head. I'm very new to programming
> in IDL, and have a rudimentary (at absolute best) understanding of
> using colors.

You might find this article helpful:

http://www.dfanning.com/color_tips/colorchp3.html

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Sepore ma de ni thui. ("Perhaps thou speakest truth.")
