
Subject: Re: Contour mapping of elevation points
Posted by [David Fanning](#) on Mon, 25 Feb 2013 17:53:19 GMT
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David Fanning writes:

```
> s = Size(array, /Dimensions)
> lats = Scale_Vector(Findgen(s[0]), 0, 90)
> lons = Scale_Vector(Findgen(s[1]), 270, 360)
> cgContour, array, lons, lats
```

Oh, 0 to 90S you said. Then,

```
lats = Scale_Vector(Findgen(s[0]), 0, 90) - 90
```

It is always hard to say if your array is upside down or not, but you will have to check. IDL has a different notion of "origin" on maps than the rest of the world. Quite often you have to reverse the array to get it oriented properly. If you do, then:

```
array = Reverse(array,2)
```

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>
Sepore ma de ni thue. ("Perhaps thou speakest truth.")
