
Subject: Re: Interpolation

Posted by [David Fanning](#) on Sun, 22 Feb 2015 23:18:38 GMT

[View Forum Message](#) <> [Reply to Message](#)

siumtesfai@gmail.com writes:

> As you have suggested, I did the interpolation for station data

>

> Do you think I have issue with Value_locate for latitude because my latitude ranges from -90 to 90 degree ?

As with so many things dealing with map projections, it depends. :-)

I have on occasion duplicated the first column and added it as the last column in my longitude and data arrays in situations like these. This allows my longitude vector to go from 0 to 360, which matches my latitude vector. That's probably what I would do in this case. That also sometimes helps with a small gap in your plot when doing filled contours, etc.

See the Array Concatenation Tutorial for how to add a column to an array in the IDL Way:

http://www.idlcoyote.com/tips/array_concatenation.html

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

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

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