
Subject: Re: Missing fill colours in contour plot
Posted by [David Fanning](#) on Wed, 16 Jan 2013 14:57:39 GMT
[View Forum Message](#) <> [Reply to Message](#)

ljs15@fsmail.net writes:

- > The reason for specifying the contours is that the data range from positive to negative values, and I'm using a blue-white-red colour scale to plot (+ve is red, -ve is blue).
- >
- > In order to make sure white represents 0, I need to set the contour levels to span the maximum range. So if the data had minv = -20 and maxv = +50, I want the contours to range from -50 to +50.
- >
- > There may be a better way of doing it than what I'm doing though!

Well, I would do it like this:

```
maxval = Max(Abs(array))
clevels = Scale_Vector(Findgen(ncont), Floor(-maxval), Ceil(maxval))
cgLoadCT, 22, /Brewer, /Reverse, NCOLORS=ncont, BOTTOM=1
ccols = Bindgen(ncont)+1B
```

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.")
