Subject: Re: Error in coyote's colorbar Posted by Loren Anderson on Fri, 12 Oct 2007 15:38:15 GMT View Forum Message <> Reply to Message

Another way to approach this problem may be to scale the colors and not the image, especially since you are working with a small dynamic range.

TVLCT, r, g, b, /Get
rnew = logscl(r) ;These are David Fanning routines as well
bnew = logscl(g)
gnew = logscl(b)
TVLCT, rnew, gnew, bnew
colorbar, minrange = 0, maxrange = 70.7107, format = '(f6.2)', /
vertical, /right

The colors in the colorbar are logarithmic, but the values are linear, if that makes any sense. I don't like scaling the images because it can take a long time for the images I work with. I think it's easier to read too.

-Loren