Subject: Stretch color image with colorbar compatible issue
Posted by changliao1025 on Tue, 26 May 2015 19:17:38 GMT
View Forum Message <> Reply to Message

Hi, there!
I am using the cgimage and cgcolorbar to draw some data.
I have to use the stretch keyword in cgimage since data is not quite nice.
However, the colorbar remains the same regardless the stretch changes.
What should I do?

Subject: Re: Stretch color image with colorbar compatible issue
Posted by David Fanning on Wed, 27 May 2015 03:23:35 GMT
View Forum Message <> Reply to Message

changliao1025@gmail.com writes:

> I am using the cgimage and cgcolorbar to draw some data.
> I have to use the stretch keyword in cgimage since data is not quite nice.
> However, the colorbar remains the same regardless the stretch changes.
> What should I do?

Why is this a problem? Do you mean you don't know how to label the color bar?

You probably have to apply the same scaling (use cgSclImg) to the color table vectors, as in this article, to get what you want:

http://www.idlcoyote.com/ip_tips/logscaledbar.html

What kind of stretch are you applying?

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.")