
Subject: Re: log scale colorbar in IDL 8.0
Posted by [pgrigis](#) on Wed, 18 May 2011 17:00:55 GMT
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On May 18, 12:30 pm, David Fanning <n...@idlcoyote.com> wrote:

> Paolo writes:
>> Well I meant, in that case, if you could display the
>> elevation map with, say, the y-axis logarithmically scaled,
>> such that one pixel close to the bottom would cover a bigger
>> range than one close to the top.
>
> Well, we have had this discussion before. Do you mean
> something like this, where the color vectors are
> also log scaled?
>
> http://www.idlcoyote.com/ip_tips/logscaledbar.html
>
> Logarithmic color bars always confuse me. I don't think
> there is universal agreement as to what exactly is meant
> by the term. :-(
>
> Cheers,
>
> David
>
> --
> David Fanning, Ph.D.
> Fanning Software Consulting, Inc.
> Coyote's Guide to IDL Programming:<http://www.idlcoyote.com/>
> Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Yes, we had. Well I wasn't thinking in term
of color bars anymore but general images.
For instance, a logarithmic y-axis is used often
to produce spectrograms - see for instance:

http://swaves.gsfc.nasa.gov/content_images/swavesf1.png

note the logarithmic y-scaling

Ciao,
Paolo
