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Subject: Re: Logarithmic Color Scaling  
Posted by [Paolo Grigis](#) on Tue, 05 Dec 2006 16:32:19 GMT  
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Actually, you only need the /gen/idl part of solarsoft, which luckily is only 19 MB of data.

All this routines depends strongly on each other, so you might have some digging to do to find out how this works...

You can find it on the ftp server

sohoftp.nascom.nasa.gov

in the subdir

solarsoft/gen/idl

If you have an ftp client which can download the content of directories recursively, it should be no trouble to get it.

"add\_path.pro" (located in /system) makes it easy to update your path to include the tree.

Ciao,  
Paolo

David Fanning wrote:

> Paolo Grigis writes:

>

>

>> Is this the result you would like to get? It looks ugly  
>> enough though...

>>

>> <http://www.astro.phys.ethz.ch/staff/pgrigis/coltroubles.png>

>>

>> I generated this using spectro\_plot from solarsoft:

>>

>> x=findgen(10000)

>> data=rebin(x,10000,10)

>> y=findgen(10)

>>

>> spectro\_plot,data,x,y,/no\_ut,/xlog,xrange=[1,1d4],ystyle=1,position=[0.1,0.7,0.9,0.8],/noerase

>

>

> I guess that's what I am looking for, yes.  
> I looked into the SOLARSOFT software yesterday, but  
> I didn't think I had the 3 terra bytes of data space  
> on my computer to hold it. :-(  
>  
> Uh, do you think you could e-mail the relevant part of  
> the spectro\_plot code? I just want to see how it is done. :-)  
>  
> Cheers,  
>  
> David

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