
Subject: Re: making a rainbow colour plot.
Posted by [Cibi Raj](#) on Mon, 20 Jul 2015 19:33:01 GMT
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On Monday, 20 July 2015 20:48:57 UTC+2, wlandsman wrote:

> It is not clear from your question whether you are reloading the image after running loadct
> LOADCT will not change the colors of any images that are already displayed.

>

> <http://www.exelisvis.com/Support/HelpArticles/TabId/185/ArtMID/800/ArticleID/4287/4287.aspx>

>

> On Monday, July 20, 2015 at 12:10:38 PM UTC-4, Cibi Raj wrote:

>> Hey all, i am making a plot of pitch angle versus Eflux (eV7sec/cm2/ster/ev) for the data obtained by Wind Spacecraft. it contains 9 plots ranging from high ev to low ev. I am using padplot_both.pro to get it:

>>

>> my_padplot_both,pd,UNITS='flux',EBINS=[0L,8L]

>>

>> I wanted to get it in colour, so i loaded the color table with loadact.pro following the above command:

>>

>> UMN> loadct,39

>> % LOADCT: Loading table Rainbow + white

>> UMN> device,decomposed=0

>>

>> But still I couldnt get the plot in colour. Where am I doing the mistake ?

>>

>> Will be helpful. thanks in advance !

thank you for the reply ! yes i later learnt that. so the routine i use itself contain a keyword for color. the routine is:

UMN> my_padplot_both,pd,COLOR=13,UNITS='flux',EBINS=[0L,8L]

Here I need to define colour as an array of long/integers specifying the colors associated with each energy bin value. So I tried :

UMN> my_padplot_both,pd,COLOR=INTGEN(39),UNITS='flux',EBINS=[0L,8 L]

But still I couldnt get the rainbow colours. Is the array of integers I defined wrong ?

By the way UMN is the university of minnesota wind software library i am using it in IDL.
