
Subject: Re: % Attempt to call undefined procedure/function: 'BARPLOT'.

Posted by [wlandsman](#) on Sun, 09 Apr 2017 02:20:22 GMT

[View Forum Message](#) <> [Reply to Message](#)

If Jim's suggestion doesn't work then check to see if you can do *any* IDL plots, e.g. try

```
p = plot(/test)
```

If this doesn't work then you are probably missing the standard IDL graphics directory in your !PATH. On my Mac this directory is /Applications/exelis/idl85/lib/graphics/

On Friday, April 7, 2017 at 6:54:11 PM UTC-4, Jim P wrote:

> On Friday, April 7, 2017 at 4:38:31 PM UTC-6, nicole aranceda wrote:

>> Hi, I need to do a 2 graphics in the same barplot, so I have this

>>

>> TEMP08=[30, 34, 38, 47, 57, 67, 73, 71, 63, 52, 39, 33]

>> TEMP09=[28, 36, 42, 47, 55, 62, 70, 75, 66, 47, 44, 32]

>> months=[1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12]

>>

>> b1 = BARPLOT(months, TEMP08, index=0, NBARS=2, FILL_COLOR='gold', \$

>> YRANGE=[0, 80], YMINOR=0, YTITLE='Temperature Fahrenheit', \$ XTITLE='Months',
TITLE='Average Monthly Temperature')

>>

>> b2 = BARPLOT(months, TEMP09, INDEX=1, NBARS=2, FILL_COLOR='blue',/OVERPLOT)

>>

>> end

>>

>> (is the same example of the page <http://www.harrisgeospatial.com/docs/barplots.html>, I tested it first)

>>

>> and the errors are:

>> -----

>> b2 = BARPLOT(months, TEMP09, INDEX=1, NBARS=2, FILL_COLOR='blue',/OVERPLOT)

>>

^

>> % Syntax error.

>> -----

>> % End of file encountered before end of program.

>> -----

>>

>> also, I have this

>>

>>

>> -----

>> % Attempt to call undefined procedure/function: 'BARPLOT'.

>> -----

>>

>> I tried the procedure of this page

>>

```
>> http://www.harrisgeospatial.com/Support/HelpArticlesDetail/T
abId/219/ArtMID/900/ArticleID/4326/4326.aspx
>>
>> but it was not the solution.
>>
>> Please, help!
>
> I believe you had a simple formatting problem. There was a "$" line continuation character in
the middle of one of your lines, which may not be illegal but does lead to future errors. Try cutting
and pasting this to your IDL command line, instead:
>
> TEMP08=[30, 34, 38, 47, 57, 67, 73, 71, 63, 52, 39, 33]
> TEMP09=[28, 36, 42, 47, 55, 62, 70, 75, 66, 47, 44, 32]
> months=[1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12]
>
> b1 = BARPLOT(months, TEMP08, index=0, NBARS=2, FILL_COLOR='gold', $
> YRANGE=[0, 80], YMINOR=0, YTITLE='Temperature Fahrenheit', $
> XTITLE='Months', TITLE='Average Monthly Temperature')
>
> b2 = BARPLOT(months, TEMP09, INDEX=1, NBARS=2, FILL_COLOR='blue',/OVERPLOT)
>
> Jim P.
```
