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Subject: Re: BAR\_PLOT restricted to 60 element ARRAY??

Posted by [R.Bauer](#) on Mon, 11 Jul 2005 06:29:56 GMT

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Haje Korth wrote:

> This restriction is not specific to bar\_plot, it is a restriction to the  
> xtickname keyword passed to the plot command. I am not sure, how more than  
> 60 ticks on the x axis can be presented in a readable form? I ususally use  
> about 5. You will have to write your own code using plots to draw your  
> bars and xyouts to label them.  
>  
> Haje

You should have a look into our library for bar\_plot2. I have removed  
this restriction and have added a lot of features.

; 2003-09-10 : size restriction of 60 bars removed

Based on this there was an addon for our plotlib written too.

cheers

Reimar

>  
>  
> "liko" <liko2@o2.pl> wrote in message  
> news:ce3909d8.0507060507.6b37b543@posting.google.com...  
>  
>> How to make barplot for [43,273] array? when I'm using BAR\_PLOT it  
>> displays error:  
>> c:\1\1.eps  
>> % Keyword array parameter XTICKNAME must have from 1 to 60 elements.  
>> % Execution halted at: BAR\_PLOT 242  
>> C:\RSI\IDL61\lib\bar\_plot.pro  
>> % \$MAIN\$ 56 D:\Egs\working\_4.pro  
>>  
>>  
>> What is wrong? How can I make barplot of array or vector greater than 60  
>> elements? PLOT function doesn't have this problem...  
>  
>  
>

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a IDL library at ForschungsZentrum Juelich  
[http://www.fz-juelich.de/icg/icg-i/idl\\_icglib/idl\\_lib\\_intro.html](http://www.fz-juelich.de/icg/icg-i/idl_icglib/idl_lib_intro.html)