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Subject: Re: Missing Data

Posted by [Andy Loughe](#) on Thu, 18 Jul 1996 07:00:00 GMT

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Erica Mushovic wrote:

>  
> Hi,  
> I have to plot data gaps. I know that there is a plotm routine in the  
> user library that will plot missing data as long as there is a default  
> value, however, my data has not default values. I know where the  
> missing data occurs. For example, if I have an array of x(10) I know  
> that I do not want to connect the points between x(3:4) and x(7:8). Is  
> there any way to plot that with the existing functions or with simple  
> modifications to a user routine? I can think of a couple of ways to do  
> that but those ways won't be practical with large data sets.  
>  
> Thank you.  
> --  
> Erica Mushovic

Does this example work for you?

```
x = indgen(10)           ; Create a data array.  
x(2) = -99. & x(7) = -99. ; Assign missing data values.  
x (where (x lt -50)) = 999. ; Change missing data points to large values.  
plot, x, max=500.        ; Use the max_value keyword.
```

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Andrew F. Loughe                      afl@cdc.noaa.gov  
University of Colorado, CIRES      http://cdc.noaa.gov/~afl  
Campus Box 449                      phn:(303)492-0707    fax:(303)497-7013  
Boulder, CO 80309-0449              "He who laughs last thinks slowest!"

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