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Subject: Re: how to add mark for every points in each plot?

Posted by [davidf](#) on Tue, 06 Jan 1998 08:00:00 GMT

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hwang (hwang@umassd.edu) writes:

> I have two arrays. Every array has 12 numbers. Each number stands for the  
> data for every month of some year. My boss want to plot these two  
> arrays (X versus Y) but he let me mark '1','2',.....or  
> 'Jan','Feb'.....besides every point in the plot. I try to find some  
> parameters in the PLOT routine which can add such mark, but PLOT has no  
> such parameter or function. I try to use OPLOT, in order to every time I  
> call OPLOT, it only plot one point. But OPLOT or PLOT only accept the  
> array arguments. How can I do? Is there any expert knowing how to do  
> this?

Ahem, well, shucks. How about this?

```
seed = -2L
x = RandomU(seed, 12) * 95 + 2.5
y = RandomU(seed, 12) * 95 + 2.5
Plot, x, y, PSym=2, SymSize=2
months = ['JAN', 'FEB', 'MAR', 'APR', 'MAY', 'JUN', $
          'JUL', 'AUG', 'SEP', 'OCT', 'NOV', 'DEC']
XYOutS, x, y + 4, months, Alignment=0.5
```

Cheers,

David

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