
Subject: Re: The plot including another plot
Posted by peter.albert@gmx.de on Tue, 07 Feb 2006 13:30:41 GMT
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Hi YJP,

you want to use the POSITION and NOERASE keywords like

```
PLOT, xxx, yyy  
PLOT, xxx[100:200], yyy[100:200], $  
/NOERASE,  
/POSITION=[.1, .7, .3, .9]
```

Just play around with the position numbers to place the small plot where you want to have it.

Cheers,

Peter

Subject: Re: The plot including another plot
Posted by snfinder@naver.com on Tue, 07 Feb 2006 13:47:37 GMT
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HA HA ^^

Thanks Peter~

It's very easy. ^^

I really like this news group. ^^
It always give me a big help!!!

Subject: Re: The plot including another plot
Posted by [Paolo Grigis](#) on Tue, 07 Feb 2006 14:00:24 GMT
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YJP wrote:

```
> HI~ ALL ^^  
>  
> I want to plot a graph which include another graph.  
> Actually, I want to plot a samll part of main graph on  
> the marginal region. The small one is just enlarged
```

```

> version of the some part of main graph.
>
>
> like this~
> -----
> -                -
> -                y - -
> y -                - -
> -                -
> -                x -
> -                -
> -----
>                x
>
>
> Is there any procedure doing this job?
> Otherwise, How do I approach it?
>
> Thank you~^^
>
> Best Wishes, ***
>

```

Here's an example that works even with !P.Multi NE 0, slightly modified from the original code which produced the figure:

<http://www.astro.phys.ethz.ch/staff/pgrigis/private/2265fig1 .eps>

```

.....
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,

```

```

xrange=[0,10]
yrange=[0,10]

N=200
x=findgen(N)/(N-1)*10
y=0.3*exp(x)

```

```

plot,x,y,xrange=xrange,yrange=yrange,psym=-4

```

```

zoomxrange=[2,3];coordinates of zoom region
zoomyrange=[3,4]

```

```

plotxcoord=[5,9];region of the plot where to place the zoomed plot
plotycoord=[5,9];in data coordinates

```

