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Subject: Re: Viewing a plot under bash?

Posted by [Allan Whiteford](#) on Mon, 06 Oct 2008 09:22:45 GMT

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Hi,

Between your plot command and your eof add the line:

```
cursor,junk1,junk2
```

so that you have:

```
<view.sh>
#!/bin/bash
idl<<eof
readcol,'result.dat',format='d,d',a,b
plot,a,b
cursor,junk1,junk2
eof
# <end of view.sh>
```

the window will appear and then disappear again when you click on the plot window itself. After this IDL will exit which I guess is what you want.

Thanks,

Allan

eyuchen@gmail.com wrote:

```
> Hi all,
>
> I am using a binary file which has nothing to do with IDL to generate
> results of simulation.
> After the simulation is done, I would like to view them using IDL.
> However, I am just too
> lazy to key in things like:
> (idl
> readcol, blahblah
> plot, blahblah...)
> each time I run the simulation binary file.
>
> Therefore, I am trying to write a bash script that calls IDL plot
> functions. Here is what I tried:
> <view.sh>
> #!/bin/bash
> idl<<eof
> readcol,'result.dat',format='d,d',a,b
> plot,a,b
```

> eof  
> # <end of view.sh>  
>  
> It seems that the script is running, \*but\* I was never able to view my  
> data because the  
> plot window was closed right after it was generated!  
>  
> I tried to insert a "stop" after "plot,a,b" and it did not work  
> either. IDL returns:  
> % Stop encountered: \$MAIN\$  
> and closed the window--exited as usual. (i.e., did not give me the  
> opportunity to enter .cont)  
>  
> Any suggestions?  
>

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