
Subject: Viewing a plot under bash?

Posted by [eyuchen](#) on Sun, 05 Oct 2008 22:40:17 GMT

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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?
