
Subject: problems printing to a postscript file
Posted by [chettri](#) on Wed, 31 Mar 2004 22:41:08 GMT
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Here's my IDL Question:

For this question I am sending you a piece of code I wrote

```
for j = 0, (ntrials - 1L) do begin

    light_file_name = string(j, format='("GullLighthouse0", i1, ".eps")')
    print, light_file_name
    set_plot, 'ps'
    device, filename=light_file_name
    contour, exp(posterior[j,*,*]), xarray, yarray, nlevels=7
    device, /close_file
    set_plot, 'win'

endfor ; j loop for printing to postscript
```

In the code I'm trying to create "ntrials" number of files each one containing a single contour plot. "posterior[*,*,*]" is created earlier in the program and using "!p.multi" I was able to plot "posterior[j,*,*]" to a single graphic window as a contour plot for each "j." However, when I run the above code, "ntrials-1" eps files are created, "GullLighthouse0*.eps" with the x and y axes drawn but with no contours. The last file interestingly enough has the contours and the x, y axes. I'm uncertain as to what I'm doing wrong.

Any help will be appreciated.
