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Principio del formulario

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**How to PRINT a matlab PLOT or Simulink BLOCK DIAGRAM**

The Matlab "print" command can be used either to print the current

plot to a printer or to save the plot to a file.

The Matlab command:

>> print -Pprintername

will send the current plot to the printer "printername". If you have

multiple plot windows, you can select the window to print with the

"-fhandle" or "-fwindow\_title" option. For example, to print Figure

No. 2, you can use

>> print -f2

To print a Simulink block diagram, use the "-ssystem" option.

For example, to print the Simulink block diagram entitled "f14"

>> print -sf14

will print it to the default printer. The command

>> print -dps filename.ps

will save the current plot to the file "filename.ps". To save multiple

plots in one file, use the "-append" option. For example, the following

sequence shows how to save and print 3 plots in one file called

"example.ps":

>> plot(sin([0:25]\*2\*pi/25));

>> print -dps example.ps

>> plot(sin([0:25]\*4\*pi/25));

>> print -dps -append example.ps

>> plot(sin([0:25]\*8\*pi/25));

>> print -dps -append example.ps

Then to print example.ps to the printer ajax, use the lpr command at

the athena prompt:

athena% lpr -Pajax example.ps

The "print" command supports a number of output types including:

-dps - PostScript for black and white printers

-dpsc - PostScript for color printers

-deps - Encapsulated PostScript (EPSF)

-depsc - Encapsulated Color PostScript (EPSF)

Type "help print" at the Matlab prompt for more information on the

options available for the print command.

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