
Subject: Dump WAVE plot to hardcopy

Posted by [uuvince](#) on Fri, 06 Oct 1995 07:00:00 GMT

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I have written several WAVE programs for computer literate, but non-programmer, users to use for visualizations and analysis of their experimental data. In these programs I use menus and prompts to let the user select the plot type and set values for most of the WAVE system and graphics keywords. I let the user iterate on each plot until they have it looking just the way they want it. The, of course, they want the program to generate a hardcopy that looks exactly like the plot on their screen. This is the source of my frustration.

I have been unable to find a good way to have WAVE generate a hardcopy of what's on the screen. I have resorted to a kind of internal journaling where I write the equivalent of everything the user does into a file and then I rewind the file, change the plot device to 'ps', and EXECUTE each line in the file to generate the printable graphics output. Has anybody found a better to accomplish this task? These programs need to run across the whole range of WAVE supported platforms.

Vince Scullin

Vince Scullin	Never attribute to malice that
Software Engineering Branch	which can be adequately explained
NASA Lewis Research Center	by ignorance.
Cleveland, Ohio 44135	uuvince@ariel.lerc.nasa.gov
