
Subject: Re: IDL or PV~Wave?

Posted by [alan](#) on Mon, 24 May 1993 15:41:42 GMT

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In article <1993May21.164403.1583@ll.mit.edu> knight@ll.mit.edu (Fred Knight) writes:

> Here are some features added to IDL since v2.1 that I particularly like:
>
> ---integrated support for HDF, CDF, and netCDF.
> ---on-line help in a separate window
> ---IOCTL to access low-level file operations
> ---logarithm Z axis for surface plots
> ---anonymous structures
> ---create_struct (v3.1)
> ---reads: like readf only from an IDL variable instead of from a file
> ---device independent screen preview in EPSI format to see IDL plot in desktop publishing
programs
> ---integrated TIFF and GIF support
> ---format capability for tick labels on plots
>
> Are there PV~WAVE equivalents?

Not that I know of. It's hard to know what some of these things are (e.g., anonymous structures). The question really is, what do you need? Wave has Motif lookalike functions that allow one to develop Motif GUIs very rapidly. In addition to their regular widgets. And I find the Wave widgets easier to use. Wave doesn't crash on me, locking up my workstation. Perhaps the stuff you've cited is critical to other people, but for me Wave offers the right combination of reliability and flexibility (and polish) that I need. I recommend it enthusiastically.

--

-- Alan # Mountain Dew and doughnuts...
..!ames!elroy!alan # because breakfast is the most important meal
alan@elroy.jpl.nasa.gov # of the day.
