View Forum Message <> Reply to Message In article <1992Nov22.183339.6530@den.mmc.com>, rlove@den.mmc.com (Robert B. Love 7-1842) writes: ..... If > the answer is RTFM then please include a page or section number from the > P&C manual. > Thanx for all help. Unless the manuals for P&C are better than the ones for the command language, RTFM isn't much of an option. One "tong & hammer" approach we might take to plot this would go as follows: WAVE> points = fltarr(2,25000) WAVE> points(0,\*) = "x-values" WAVE> points(1,\*) = "y-values" WAVE> plot, points(0,\*), points(1,\*), Psym = 3 ^^^^ Plot data using points only WAVE> oplot, normal curve where the "x-value" and "y-values" are from your data points. Of course, if there is a better way, I would like to see it, too. **Greg Lindstrom** Harding University Subject: Re: Scatter Plots Posted by mayer on Mon, 30 Nov 1992 18:30:01 GMT View Forum Message <> Reply to Message lindstrom@acs.harding.edu writes: : In article <1992Nov22.183339.6530@den.mmc.com>, rlove@den.mmc.com (Robert B. Love 7-1842) writes: : >the answer is RTFM then please include a page or section number from the : >P&C manual. : >Thanx for all help. : >

: Unless the manuals for P&C are better than the ones for the command

Subject: Re: Scatter Plots

Posted by lindstrom on Mon, 30 Nov 1992 12:34:23 GMT

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                         ^^^^
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: Of course, if there is a better way, I would like to see it, too.
: Greg Lindstrom
: Harding University
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I checked it out, and could not find a section explicitly devoted to scatterplots in the PV-WAVE Command Language manual, but pager 12-18 touches briefly on displaying the data with markers. By te way, you can draw both a line with markers by specifying a negative value for Psym. E.g., --> Psym=1 gives you just plus signs, whereas Psym=(-1) gives you plus signs with a line drawn connecting the points.

There is a user library routine for drawing 3D scatterplots, which is slightly more involved. Let me know, I'd be glad to help out.

The method described above by Greg is the best way to create 2D scatterplots. As an FYI, P&C has a 2D scatterplot view type.

Mike Mayer PVI					
	^	^	^^ C	atch The WAVE	
Michael Maye	_		_		
Precision Visu	ıals, Inc. 32	915 Aurora	Rd. Suite #	160, Solon, OH, 44139	USA
Email: mayer@	@pvi.com	Human: 216	6/248-4900	Fax: 216-248-2733	