Subject: Re: One plot line, different thicknesses
Posted by Craig Markwardt on Mon, 18 Sep 2000 07:00:00 GMT
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Declan Vogt <drv102@ohm.york.ac.uk> writes:

- > I want to plot a data line on a graph, and emphasize a range of the data
- > by thickening the line. I'm having problems because of how the symbols
- > are drawn and was wondering if anyone can help me.

>

- > 1. Use of max and min leaves a gap in the line:
- > f=findgen(20)
- > plot, f, /nodata
- > plot, f, max=10.1
- > plot, f, min=10.1, thick=2

I assume you meant to use oplot, since as Pavel mentions the PLOTs will just overwrite each other. I think this is a job for WHERE():

plot, f, /nodata oplot, f wh = where(f GT 10.1, ct) if ct GT 0 then oplot, wh, f(wh), thick=2

This sequence plots the entire line with thin, and then overwrites only a portion with thick. This practice guarantees no gaps.

Craig	
	
,	craigmnet@cow.physics.wisc.edu Remove "net" for better response