
Subject: Looking for more elegant plot scaling...
Posted by [Balt](#) on Sat, 18 Jun 2011 05:16:32 GMT
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Hi all,

I'm OPLOTting 3 curves on a fourth one. Is there a more elegant way to scale a plot to YRANGE=[maxy,miny] than this:

```
; get the y max for the plots
maxy = MAX(temp_obsdata)
IF MAX(splined_wvrdata) GT maxy THEN maxy = MAX(splined_wvrdata)
IF MAX(residuals) GT maxy THEN maxy = MAX(residuals)
IF MAX(interp_obsdata) GT maxy THEN maxy = MAX(interp_obsdata)

miny = MIN(temp_obsdata)
IF MIN(splined_wvrdata) LT miny THEN miny = MIN(splined_wvrdata)
IF MIN(residuals) LT miny THEN miny = MIN(residuals)
IF MIN(interp_obsdata) LT miny THEN miny = MIN(interp_obsdata)
```

Maybe something a bit more C macro-ish... ?

Cheers

- Balt
