geomagic@seismo.do.usbr.gov (Dan O-Connell) writes:

 . . .

> The Z-Buffer can give you higher resolution than the X-window display.
> This might be important if you want to match the resolution of a
> printer with >= 300 dpi.

I'm not sure what you mean by higher resolution. I often use
x windows of size 2000 x 1500 when I want to generate images for
output on our color printer. I've also used a display window of
about 5000 x 7000 to display a Landsat image. Of course such
windows do not fit the screen (not the computers I use anyway).
I made a routine called SWINDOW (scrolling window) that lets you
define both the full size of the window and the visible size. We
use this routine here quite a lot and it seems to work well. It's
useful for looking at long time series plots, a window of size
10000 x 500 (or even 20000 x 500) has been used. This routine is
in the JHU/APL/S1R IDL library at fermi.jhuapl.edu pub/idl, get the
file readme.txt (or something like that, it's in the FAQ).

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