Subject: Re: {x,y}size, scale_factor, and window size
Posted by rfinch on Thu, 08 Aug 1991 22:13:45 GMT

With help from Jeff Wille of PVI, I found that the strange behavior
going between the screen and Postscript was caused by my use of device
coordinates...basically I was having to do all my own resizing, which
created problems. Jeff pointed out that it's a lot easier in the long
run if everything is done in normal coordinates.

The problem was that I started using device coordinates for raster
plots, normal coordinates for vector draws. It would have been better
if I had started everything in terms of normal, then derived byte
array sizes from those coordinates for the raster plots ('tv'
commands). It helps a lot to use the xsize and ysize args for the tv
command, too. This avoids all the goofy scale factor sizes I was
using in the device command for Postscript.--
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Any opinions expressed are my own; they do not represent the DWR