Subject: Contour and 'Z-buffer'
Posted by zarraoa on Wed, 05 Feb 1997 08:00:00 GMT

We want to use IDL 4.0.1 (sunos) to create a contour plot
in GIF format. The calling process must run overnight.

Before, we have run the thing using X windows and Postscript
output devices and all is fine and nice. Only that the postscript
can not be transferred into GIF with write_gif, and that overnight
the X-windows is not opened (we just work with daylight, you know...)

So we try to use the Z-buffer and write_gif, which was wonderful for
many sorts of graphics, but which gives us errors when using "contour".
I have tried many things and simply do not come with why it happens. The
same program which runs nicely with X, would not run with Z, no further
change.

We tried moreover to use X-windows with /pixmap, but again it would
not work if the x-windows display is not open, even if we do not
try at all to create a physical window on the screen.

Any hints about what goes on with the 'Z-buffer', any other alternative
to use write_gif without 'X' or 'Z' buffers, or any good (and cheap)
convertor between postscript and GIF (which runs as command line)
will be deeply appreciated.

Thanks for your time!

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