
Subject: Good-bye Plot, Surface, Contour, TV and all the rest!
Posted by [David Fanning](#) on Mon, 15 Nov 2010 03:47:21 GMT
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Folks,

Long weekend. :-)

But I just checked in all my changes and new programs to support device independent, color model independent, graphics programs with "traditional" IDL graphics commands.

I now have replacements for the following commands: Plot, Oplot, PlotS, Surface, Shade_Surf, Contour, TV, and TVScl. You can read about the new commands and see some examples here:

http://www.dfanning.com/graphics_tips/newoldcmds.html

This was a bit harder than I anticipated. Especially the new FSC_Surf program, which is a wrapper for both Surface and Shade_Surf. I had to dig deep into the Surface chapter of my new book to figure out what was going on. And then, when I thought I had it all figured out, I tried to do a multi-plot and yikes! I had surfaces all over the damn place! Suffice it to say, my back hurts tonight. I didn't plan to be sitting in front of a computer for this long!

In support of these programs, I made changes to TVImage, TVScale, FSC_Colorbar, PS_Start/PS_End and probably a few other programs I have forgotten about. What I'm saying is that this might be a good time to update your Coyote Library, if you are interested in giving these programs a try.

<http://www.dfanning.com/coyoteprograms.zip>

I don't expect they are completely bug free, but they have already saved me some time creating figures for my book and my web page. I like them! I expect some of you might, too. :-)

Cheers,

David

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