
Subject: Re: Good-bye Plot, Surface, Contour, TV and all the rest!

Posted by [Jeremy Bailin](#) on Mon, 15 Nov 2010 15:51:16 GMT

[View Forum Message](#) <> [Reply to Message](#)

On Nov 14, 10:47 pm, David Fanning <n...@dfanning.com> wrote:

> 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
> --
> David Fanning, Ph.D.

- > Fanning Software Consulting, Inc.
- > Coyote's Guide to IDL Programming:<http://www.dfanning.com/>
- > Sepore ma de ni thui. ("Perhaps thou speakest truth.")

I think this is going to be a fun week! Thanks for all your hard work!

One thing that might be nice to add to FSC_Plot and FSC_PlotS is the ability to specify an array for COLOR. I always find it a little silly to have to wrap them in histogram + for loops just to plot multiple colored points at once!

-Jeremy.
