On Nov 5, 11:44 am, David Fanning <n...@dfanning.com> wrote:
> Folks,
>
> Jeremy's suggestion the other day about displaying alpha channel
> images with TVImage was a good one. It has taken me a week or so
> to get all the bugs worked out (lots of code changes!), but I think
> I am finally there. I've put up a new version this morning with
> another bug fix and some code rearrangement to make the code
> easier to maintain. (Amazing how much things can be improved
> after you understand what you are doing!)
>
>   http://www.dfanning.com/programs/tvimage.pro
>
> Testing this functionality gave me a lot of good ideas for
> how it can be used. In fact, I found I *really* had a need
> for displaying transparent images yesterday! A transparent
> image is one in which a particular color has been knocked
> out so you can see the background behind it.
>
> To make this easy to do, I wrote a new program, named
> Make_Transparent_Image, last night to create transparent
> images either from other images I have laying around
> or directly from graphics windows containing plots and
> such that I wish to display on other, background images.
> (I was fooling around making image mash-ups for book
> cover designs.) You can find the program here:
>
>   http://www.dfanning.com/programs/make_transparent_image.pro
>
> I have to admit, it's pretty neat. I'm displaying plots
> and such with white backgrounds. If I want to create
> an image with the white background knocked out, so I
> can put the plot on another image, I just do something
> like this:
>
>   IDL> Histoplot, LoadData(7)
>   IDL> transparent = Make_Transparent_Image(Color='white')
>   IDL> LoadCT, 22
>   IDL> TVImage, Loaddata(7)
>   IDL> TVImage, transparent, POSITION=[0.5, 0.5, 0.95, 0.95]
>
> Totally cool! :-)
>
> 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.")

Thanks again! Very useful stuff. :-)=

-Jeremy.