Hi:

I want to plot the confidence level contours over a color figures in a
PS file.

I have no problem to plot the color figures in the PS file, using
tv,sdata,x0,y0,xsize=xsize,ysize=ysize,/normal   ;;sdata is the data I
used to plot the figure plot.
here x0=y0=0.1, xsize=ysize=0.7

But when I want to add the contours on the same plot, I add one line
after the TV command, as
    contour,tempc,x,y,max_value=100.,min_value=0.,levels=[80.,90 .,95.],
  $
     c_labels=[1,1,1],c_colors=[1,0,1],position=[0.1,0.1,0.8,0.8] ,
        $
     c_charsize=1.,c_charthick=1.5,c_thick=1.5,xstyle=5,ystyle=5,
     $
     /overplot   ;tempc is the confidence level data
No contours come up, or sometimes in a small area at the corner of the
window.
I put this line before TV, the contures do not come up for the color
fiugre covers the contoure lines.

But if I keep the contour command after the TV command, and add almost
the same contour line before the TV line, as

 contour,tempc,x,y,max_value=100.,min_value=0.,levels=[80.,90 .,95.], $

    c_labels=[1,1,1],c_colors=[1,0,1],position=[0.1,0.1,0.8,0.8] ,
       $
    c_charsize=1.,c_charthick=1.5,c_thick=1.5,xstyle=5,ystyle=5,
    $
    /noerase

The contours come up as I wanted.

I am wondering what is wrong here, why I need two contour lines
commands to get the contoure lines come up?

Thanks

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