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Subject: Image w/contours in PostScript?

Posted by [ftacn](#) on Mon, 08 Nov 1993 23:08:25 GMT

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I'm having trouble printing color PostScript files created in IDL on our Tektronix Phaser IIsdx printer. The files contain images upon which I would like to overlay contours. I have been doing the following to create my PostScript files:

```
xin = 1.8           ; image x-size in inches
yin = 2.25          ; image y-size in inches
xx = .114286*xin    ; calcuclate proper size to keep aspect ratio
yy = .2*yin         ; of x/y = 0.8
```

```
!p.position=[0.07,.53,.07+xx,.53+yy]
```

```
plotscl,imgb1,255,0 ,xaxis1,yaxis1," ",lab1
; image,max,min,xsize ,ysize ,xtitle,ytitle,title
contour,lat1,level=-299,/overplot,ystyle=4,xstyle=4,color=25 5
```

```
!p.position=[.42,.53,.42+xx,.53+yy]
oplotscl,imgb2,255,0,xaxis2,yaxis2,"",lab2
contour,lat2,level=-299,/overplot,ystyle=4,xstyle=4, color=255
```

The routines plotscl & oplotscl are hacks of the IDL routine IMAGE\_CONT which allows for contouring over images.

Anyone have a better way to do this?

-Andy Nicholas

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