
Subject: Re: Simple issue with PLOTS?

Posted by [Rob.Dimeo](#) on Tue, 09 Oct 2012 18:41:28 GMT

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Bill,

Well....not too much futzing...

I used your approach and it works nicely now. Thanks,

Rob

```
pro test_grid_win
; Test program
xsize = (ysize = 500)
device,decomposed = 0 & loadct,0,/silent
nx = 10 & board = byte(round(randomu(s,nx,nx)))

window,0,xsize = xsize,ysize = ysize
dx = 1./float(nx)
erase,255B
plot, [0,1],[0,1], /nodata, xgrid=1, ygrid=1,background = 255B,xmargin
= [1,1],ymargin = [1,1],/noerase
c1 = convert_coord(0.,0.,/data,/to_device)
c2 = convert_coord(1.,1.,/data,/to_device)
nxsize = c2[0] - c1[0]
nysize = c2[1] - c1[1]

tv,byte(255*congrid(board,nxsize,nysize)),c1[0],c1[1],xsize =
nxsize,ysize = nysize,/device
for j = 0,nx do oplot,[j*dx,j*dx],[0.0,1.0], color = 0B
for j = 0,nx do oplot,[0.0,1.0],[j*dx,j*dx], color = 0B
end
```
