Subject: Simple issue with PLOTS?
Posted by Rob.Dimeo on Tue, 09 Oct 2012 17:08:03 GMT

Hi,
It's been quite a while since I've programmed in IDL but I have a
problem with something very basic. I am drawing a grid using the PLOTS
command but the final lines are not being drawn (i.e. the top and
rightmost lines). I might use a hack to get it to look right (i.e.
enlarge the window by a few pixels) but it's not a very elegant
solution. Below I list a simple procedure that shows the issue. You
should see a window pop up with most of the grid except for lines
along the top and along the right. Any help on my pedestrian
problem? :o)
Thanks,
Rob

```
pro test_grid_win
; Test program that writes out a PNG file that captures the screen
with
; a grid drawn on it.
xsize = (ysize = 500)
device,decomposed = 0 & loadct,0,/silent
nx = 10
window,0,xsize = xsize,ysize = ysize
dx = 1./float(nx)
erase,255B
for j = 0,nx do plots,[j*dx,j*dx],[0.0,1.0],/normal,color = 0B
for j = 0,nx do plots,[0.0,1.0],[j*dx,j*dx],/normal,color = 0B
;filename = 'e:\test.png'
;WRITE_PNG, filename, TVRD(/TRUE)
end
```