Subject: IDLgrImage image plot problem Posted by yy on Tue, 26 Sep 2006 19:06:32 GMT

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Hi there,

I want to plot a 2D data set by using object graphics. And I want it to be colored. If I use direct graphics plot, it can be done as the following:

WINDOW, 0, XSIZE=300, YSIZE=300

LOADCT,13

IMAGE_AX, 2ddata

However, when I try to use IDLgrImage, nothing appears on screen. I don't know if it's because I didn't position the image correctly. But if it is, I still don't know how to find the image. Below is what I did:

oWindow = OBJ_NEW('IDLgrWindow', DIMENSIONS=[300,300])

oView = OBJ_NEW('IDLgrView')

oModel = OBJ_NEW('IDLgrModel')

; Load color table 13
oPalette = OBJ_NEW('IDLgrPalette')
oPalette -> LoadCT, 13
oImage = OBJ_NEW('IDLgrImage', 2ddata, PALETTE = oPalette)

oModel -> Add, oImage oView -> Add, oModel oWindow -> Draw, oView

Thanks a lot!
-Jingyi