
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
