Subject: point on an image()
Posted by Helder Marchetto on Thu, 29 Oct 2015 16:37:31 GMT
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Hi,
I would like to display some points (pixels) on an image in FG.
Here is an example of what I'm doing (and I'm not happy with this):

```
oImg = image(dist(400),margin=0)
pts = randomu(s,100,100) gt 0.5
emptyImage = bytarr(400,400)
ovImg = emptyImage
ovImg[150:249,150:249] = pts * 255b
tImage = [[[ovImg]],[[emptyImage]],[[emptyImage]],[[ovImg]]]
oImgOverlay = image(tImage, overplot=oImg, transparency=50)
```

This way a red set of points is drawn on the original image. However, I have no bounding box and I can't, for instance, click on the original image.

Is there a way to do this either using plot()(1) or polyline()(2)?

It would save me quite some trouble. So far I ran against FG walls...

Thanks,
Helder

(1) I've tried plot() and I got something using these lines:

```
locs = where(ovImg)
coordinates = array_indices([400,400], locs, /dimens)
oPlot = plot(coordinates[0,*],coordinates[1,*],'. ', overplot=oImg, transparency=50)
```

But using the dot does not look as good as using the pixels. Specially when you zoom in.

(2) Polyline does not allow plotting symbols.