Subject: help with cgDrawVectors
Posted by g.nacarts on Mon, 15 Jun 2015 15:31:17 GMT
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Hi

I have an image 216x216. I wanted to overplot on that image the vectors.

Below it's my code

```
vector_size = fltarr(20,20)
dims_i_need = size(vector_size, /Dimensions)
posx = Rebin(Findgen(dims_i_need[0]), dims_i_need[0], dims_i_need[1])
posy = Rebin(Reform(Findgen(dims_i_need[1]), 1, dims_i_need[1]), dims_i_need[0],
dims_i_need[1])

cgDisplay, 100,100
cgimage, image
cgDrawVectors, Vx, Vy, posx, posy, /ORDERED, overplot = 1
```

The problem is that the vectors are not plotted at the whole image but at a part of the image.
posx and posy are positions arrays. If the image is [216,216] and the vectors have dimensions
[20,20] how we can plot this on top of the whole image?