
Subject: help with cgDrawVectors in write_gif procedure
Posted by [g.nacarts](#) on Tue, 02 Jun 2015 15:03:09 GMT
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Hi

I created the following procedure to overplot vectors on the images.

PRO vectors_overlaid, Image, VX, VY, name

```
dims_i_need = Size(Dindgen(20,20), /Dimensions)
pos_x = Rebin(Findgen(dims_i_need[0]), dims_i_need[0], dims_i_need[1])
pos_y = Rebin(Reform(Findgen(dims_i_need[1]), 1, dims_i_need[1]), dims_i_need[0],
dims_i_need[1])
```

```
cgDisplay, 500, 550
cgimage, image
cgDrawVectors, Vx, Vy, pos_x, pos_y, VECCOLORS='yellow', /ORDERED, overplot = 1
```

Then looping over the time point:

```
for i=0L,N-1 do begin
  vecotr_overlaid, Reform(Image[i,*,*]), reform(VX[i,*,*]),reform(VY[i,*,*]),('+strtrim(i)+').jpeg')
endfor
```

Instead of exporting jpegs I want to export gif format instead. I used the write_gif before but I used only images. Now I want to overplot the vectors on the images. Does anyone knows how to use the cgDrawVectors in write_gif procedure?

Many Thanks
