
Subject: Re: help with cgDrawVectors in write_gif procedure
Posted by [David Fanning](#) on Tue, 02 Jun 2015 15:26:47 GMT
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g.nacarts@gmail.com writes:

```
>
> 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
>   vecotrs_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
```

```
void = cgSnapshot(/GIF, Filename='whateverYouLike', /NoDialog)
```

On-line help here:

<http://www.idlcoyote.com/idldoc/cg/index.html>

Cheers,

David

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David Fanning, Ph.D.

Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>
Sepore ma de ni thue. ("Perhaps thou speakest truth.")
