Subject: Re: reading in images

Posted by Ingo von Borstel on Mon, 14 May 2007 10:41:03 GMT

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Hi,

>

- > pro image
- > device, decomposed=0
- > imageSize = [137,103]
- > read_jpeg, 'images.jpeg', image
- > loadct, 0 ;it's a greyscale picture
- > window, xsize=200, ysize =150

newimage = dblarr(xsize,ysize)

newimage[(xsize-imageSize[0])/2:(xsize-imageSize[0])/2+image

Size[0],(ysize-imageSize[1])/2:(ysize-imageSize[1])/2+imageS ize[1]]

= image

tv, newimage

> end

Create a new image that is the size of your window. Place the old image within the centre of the newly created image and then display it. I hope I didn't do any mistake within the implementation above; you might need to adjust the indices slightly, I haven't tested it.

HTH & Regards, Ingo

--

Ingo von Borstel <newsgroups@planetmaker.de>
Public Key: http://www.planetmaker.de/ingo.asc

If you need an urgent reply, replace newsgroups by vgap.

Subject: Re: reading in images

Posted by David Fanning on Mon, 14 May 2007 13:48:30 GMT

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Ingo von Borstel writes:

- > newimage = dblarr(xsize,ysize)
- > newimage[(xsize-imageSize[0])/2:(xsize-imageSize[0])/2+image Size[0],(ysize-imageSize[1])/2:(ysize-imageSize[1])/2+imageS ize[1]]
- > = image
- > tv, newimage
- >> end

>

> Create a new image that is the size of your window. Place the old image

- > within the centre of the newly created image and then display it. I hope
- > I didn't do any mistake within the implementation above; you might need
- > to adjust the indices slightly, I haven't tested it.

Oh, for heaven's sake. Download TVIMAGE and use that.

http://www.dfanning.com/programs/tvimage.pro

Then,

IDL> TVImage, image

It will be big enough for you to see it. :-)

Cheers.

David

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

Coyote's Guide to IDL Programming: http://www.dfanning.com/

Subject: Re: reading in images Posted by grubab on Mon, 14 May 2007 15:26:22 GMT View Forum Message <> Reply to Message

On May 14, 3:48 pm, David Fanning <d...@dfanning.com> wrote:

- > Ingo von Borstel writes:
- >> newimage = dblarr(xsize, vsize)
- >> newimage[(xsize-imageSize[0])/2:(xsize-imageSize[0])/2+image

Size[0],(ysize-imageSize[1])/2:(ysize-imageSize[1])/2+imageS ize[1]]

- >> = image
- >> tv, newimage
- >>> end

>

>

>

- >> Create a new image that is the size of your window. Place the old image
- >> within the centre of the newly created image and then display it. I hope
- >> I didn't do any mistake within the implementation above; you might need
- >> to adjust the indices slightly, I haven't tested it.
- > Oh, for heaven's sake. Download TVIMAGE and use that.
- http://www.dfanning.com/programs/tvimage.pro >
- Then, >

>

IDL> TVImage, image

```
> It will be big enough for you to see it. :-)
> Cheers,
> David
> David Fanning, Ph.D.
```

- > Fanning Software Consulting, Inc.
- > Coyote's Guide to IDL Programming:http://www.dfanning.com/

thanks alot, i already found your tvimage program.