
Subject: Re: resizing image

Posted by [R.Bauer](#) on Sun, 11 Apr 2004 19:08:59 GMT

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Benard Soret wrote:

> Hi,
>
> I want to resize an image say 'rose.jpg'(examples/data) equal to my
> screensize. How can it be resized to screensize such that when I
> display it, It cover my whole screen. If in case it is not possible
> then upto what portion of monitor screen, it can be resized and how?
>
>
> Benard

Dear Benard

please have a look at rebin and congrid in the documentation
To get information about your screensize you could use the following
command:

```
device,get_screen_size=screen_size
```

screen_size is the size of your screen.

Reimar

--

Forschungszentrum Juelich
email: R.Bauer@fz-juelich.de
<http://www.fz-juelich.de/icg/icg-i/>

=====

a IDL library at Forschungszentrum Juelich
http://www.fz-juelich.de/icg/icg-i/idl_icglib/idl_lib_intro.html

Subject: Re: resizing image

Posted by [Michael Wallace](#) on Mon, 12 Apr 2004 14:54:59 GMT

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If you want to resize it such that the new dimensions are integer
multiples of the original dimensions, use rebin(). If the new

dimensions are not integer multiples of the original, use `congrid()`).

```
# Get screen size
size = device, GET_SCREEN_SIZE=resolution

# Resize the original image
new_image = congrid(orig_image, resolution[0], resolution[1])

# Display the new image
window, XSIZE=resolution[0], YSIZE=resolution[1]
tv, new_image
```

Subject: Re: resizing image
Posted by [Liam Gumley](#) on Mon, 12 Apr 2004 16:24:18 GMT
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Presumably you want to display the image. In that case, use something like `IMDISP` which automatically resizes the image to fit the graphics window:

http://www.gumley.com/PIP/Free_Software.html

Cheers,
Liam.
Practical IDL Programming
<http://www.gumley.com/>

"Benard Soret" <benard_soret@yahoo.com> wrote in message
news:750cd8c1.0404110945.783e0094@posting.google.com...
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>
> I want to resize an image say 'rose.jpg'(examples/data) equal to my
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Subject: Re: resizing image
Posted by [Michael Wallace](#) on Mon, 12 Apr 2004 20:03:33 GMT
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```
> # Get screen size
> size = device, GET_SCREEN_SIZE=resolution
>
```

```
> # Resize the original image
> new_image = congrid(orig_image, resolution[0], resolution[1])
>
> # Display the new image
> window, XSIZE=resolution[0], YSIZE=resolution[1]
> tv, new_image
```

Silly me. I've been doing too much Python programming recently -- using
"#" instead of ";" for comments.
