
Subject: Re: Adding elements in an Array
Posted by [wlandsman](#) on Tue, 24 Sep 2013 00:56:27 GMT
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The priority for display programs when resizing images is not to conserve flux but to avoid spurious shifts and distortions. A feature in the center of the image should remain in the center of the image after resizing, and yes `cgResizeImage()` does this correctly.

And apologies that this thread has gotten quite far from the original question. --Wayne

On Monday, September 23, 2013 5:25:48 PM UTC-4, David Fanning wrote:

> David Fanning writes:

> Just as a preemptive strike, and so I can sit most of the following
>
> discussion out, I want you to know I *am* doing the right thing in
>
> `cgResizeImage` (which I use in place of `Rebin` and `Congrid`) when I am
>
> resizing images. I wrote this code the last time I was dragged kicking
>
> and screaming though the discussion which is sure to follow. :-)

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>
> Cheers,

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>
>
> 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.")
