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Subject: Re: rescaling an image

Posted by [kevin](#) on Fri, 06 Aug 1993 20:01:01 GMT

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jabarone@athena.mit.edu (John A Barone) writes:

> Hi,

>

> I'm trying to view a 3-D image in two different windows of two  
> different sizes. I would like the image to look approximately the  
> same in both windows. The problem is that the two windows are  
> different sizes (specifically 608x486 and 576x792). Obviously when  
> I plot the data using SURFACE the results are quite different in each  
> window. I've been trying to fool around with the POSITION key word to  
> scale the plot so that it looks the same in both windows, but I haven't  
> come up with any satisfactory results. Does anyone know of a way to do this?  
> Any help would be greatly appreciated.

If you want the images to fill up the entire window, the try using the congrid  
function:

```
new_image=congrid(old_image,!d.x_vsize,!d.y_vsize,/interp)
```

```
tvsc1,new_image
```

Thanks in advance.

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