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Subject: 3D congrid without interpolation  
Posted by [mxhamidi](#) on Thu, 12 Apr 2007 19:51:55 GMT  
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Hi,

Is it possible to resize a 3D array in idl without being forced to interpolate? I am using discrete values to represent different information and interpolation alters those values. I can't use rebin since I'd like to change the image size by a non-integral factor.  
Thanks.

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Subject: Re: 3D congrid without interpolation  
Posted by [mxhamidi](#) on Mon, 16 Apr 2007 19:02:33 GMT  
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I think that I see if Qing's  
> idea of doing two steps of 2-D congrid will resize the activity map  
> without any averaging of the values.  
>  
> Thanks for your replies.

One question, though. How do I congrid in 2 D on a 3D dataset (how do I specify which dimension to loop through?)

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