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Subject: Re: Congrid and interpolate problem!

Posted by [David Fanning](#) on Sun, 01 Mar 2009 15:22:11 GMT

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d.poreh@gmail.com writes:

> I have got a problem and couldn't solve it. Let I have an array:  
> arr=3Dx,y and x is location indicator and y is my function. My data is  
> something like this:  
> x=1,2,3,4,...,999,1000  
> y=1,2,3,5,5,5,...5,200  
> And size(x)=size(y). I want to interpolate y to remove the 5s to take  
> continues value for each location (x). I used congrid and interpolate  
> function but still doesn't work. Any help?

I would do it like this:

```
s = N_Elements(y)
min = Min(y, MAX=max)
y = Scale_Vector(Indgen(s), min, max)
```

You can find Scale\_Vector here:

[http://www.dfanning.com/programs/scale\\_vector.pro](http://www.dfanning.com/programs/scale_vector.pro)

Cheers,

David

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David Fanning, Ph.D.

Fanning Software Consulting, Inc.

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

Sepore ma de ni thui. ("Perhaps thou speakest truth.")

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