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Subject: Re: how to representate (non constant) values in IDLgrAxis  
Posted by [David Fanning](#) on Tue, 20 Nov 2007 15:19:56 GMT

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bernat writes:

> Hi people,  
> I know that, in general, the treatment with graphic objects is really  
> strange... In this moment Im working for put in the IDLgrAxis,  
> associated to a palette, non constant values and I dont know how to do  
> that.  
>  
> I want to put in the IDLgrAxis non constant values like these:  
> [0, 10, 20, 30, 40, 41, 42, 43, 44, 45, 50, 60, 70] but conserving the  
> distance between the values. This is important because I want to  
> represent the color range values as a non constant range.  
>  
> \_\_\_\_\_ ,  
> 0 10 20 30 40 41 42 43 44 45 50 60 70  
>  
> How can I do this ??

I tried something like this:

```
values = ['0','10','20','30','40','41','42','43','44','45','60','70']  
text = obj_new('idlgrtext', values)  
axis = obj_new('idlgraxis', 1, range=[0,100], ticktext=text, $  
    major=12,minor=0)  
xobjview, axis
```

Cheers,

David

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

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

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