
Subject: Re: CAT, DOG, 1.7 AND FISH IN IDL - SUPPLEMENTAL

Posted by [R.Bauer](#) on Thu, 21 Nov 2002 08:09:38 GMT

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MC wrote:

> If one needed this, then what:
> where x=2.2, a label 'cat'
> where x=4.7, a label 'dog'
> where x=6.33, a label '1.7'
> where x=8,1, a label 'fish'
>
> Thanks DF for your suggestion below.
>
> Thanks,
> Mark

You have to set the labels by `xtickvalues` and then use the vector of names as David mentioned before.

`xtickvalues` is plenty described in the online help

Reimar

```
>
> "MC" <markchan@shaw.ca> wrote in message
> news:hNiC9.831998$v53.31173705@news3.calgary.shaw.ca...
>
>> To Group,
>>
>> x=[2,4,6,8]
>> y=[200,400,600,800]
>> plot,x,y
>>
>> One gets a plot. But not what I want.
>>
>> I need to replace the x-axis with the following axis:
>>
>> where x=2, a label 'cat'
>> where x=4, a label 'dog'
>> where x=6, a label '1.7'
>> where x=8, a label 'fish'
>>
>> I know how to suppress the original x-axis, but don't know how to put the
>> new one in. I am not into object graphic either.
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```
>>  
>> Thanks in advance,  
>> Mark  
>>  
>>  
>>  
>>  
>>  
>>  
>  
>  
>
```

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a IDL library at ForschungsZentrum Juelich

http://www.fz-juelich.de/icg/icg-i/idl_icglib/idl_lib_intro.html
