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

Posted by [MC](#) on Thu, 21 Nov 2002 03:55:58 GMT

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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

"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.

>

> Thanks in advance,

> Mark

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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:

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> 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

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>
> "MC" <markchan@shaw.ca> wrote in message
> news:hNiC9.831998$53.31173705@news3.calgary.shaw.ca...
>
>> To Group,
>>
>> x=[2,4,6,8]
>> y=[200,400,600,800]
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>> One gets a plot. But not what I want.
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>> 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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Reimar Bauer

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a IDL library at ForschungsZentrum Juelich
http://www.fz-juelich.de/icg/icg-i/idl_icglib/idl_lib_intro.html

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