
Subject: Re: Plotting help

Posted by [greg.addr](#) on Mon, 23 Nov 2015 15:21:51 GMT

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On Thursday, November 19, 2015 at 12:57:23 PM UTC+1, dave poreh wrote:

> On Tuesday, November 17, 2015 at 7:09:51 PM UTC+1, dave poreh wrote:

>> On Tuesday, November 17, 2015 at 9:27:27 PM UTC+3:30, greg...@googlemail.com wrote:

>>> You mean like this?

>>>

>>> xtickname=['19-Apr','03-May','11-May']

>>> y=[35,32,23]

>>> n=n_elements(y)

>>> plot,indgen(n),y,xtickname=xtickname,xticks=n-1

>>>

>>> cheers,

>>> Greg

>>

>> Wow YES

>> Thanks :)

>> That made the trick :)

>> Cheers,

>> Dave

>

> Hi Greg;

> Just one more thing:

> How could i rotate the xtickname 90 degrees? I mean in vertical orientation?

> Cheers,

> Dave,

Then I think you have to position the labels yourself...

```
xtickname=['19-Apr','03-May','11-May']
```

```
y=[35,32,23]
```

```
n=n_elements(y)
```

```
x=indgen(n)
```

```
plot,x,y,xticks=n-1,xtickname=replicate(' ',n),position=[.15,.2,.9,.9]
```

```
xyouts,x,x*0,xtickname+" ",orientation=90,alignment=1
```

If you want better quality graphics (but still the old way), you can try

```
gmw=obj_new("gmwindow")
```

```
xtickname=['19-Apr','03-May','11-May']
```

```
y=[35,32,23]
```

```
n=n_elements(y)
```

```
x=indgen(n)
```

```
gmw->plot,x,y,xticks=n-1,xtickname=replicate(' ',n),position=[.15,.2,.9,.9]  
gmw->xyouts,x,x*0,xtickname+" ",orientation=90,alignment=1
```

required routines are here: <http://hrscview.fu-berlin.de/mex4/software/idl/gmwindow/>

cheers,
Greg
