
Subject: Re: tick text in stead of numbers

Posted by [David Fanning](#) on Tue, 26 Jun 2007 14:22:40 GMT

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Wox writes:

> Something like this?

>

> plot,indgen(12),XTICKN=string(bindgen(1,26)+65b),XTICKS=12,X TICKV=indgen(26)

Well, except for the fact that this gets the letters in exactly the opposite order of the desired result, I guess this is "something like" what you need. :-)

I would do it like this. But I note that U...A is not 12 letters, but 11. You need this from W...A if you are going to do it correctly.

First, create this tick formatting function.

```
FUNCTION ValToStr, axis, index, value
```

```
  letters = Reverse(Bindgen(26))
```

```
  thisLetter = String(letters[2*index] + 62B)
```

```
  RETURN, thisLetter
```

```
END
```

Then, apply it like this:

```
IDL> plot,indgen(12),XTICKS=11,XTICKFORMAT='valtostr'
```

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.")
