
Subject: Re: plot

Posted by [David Fanning](#) on Thu, 20 Nov 2003 13:52:52 GMT

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Steve writes:

> I have a simple question. I have a plot, and I would like that x label
> would not write all number (e.x. 33,34,35,36,37,...) in order to not
> overwhelm too much my plot. Is there any command to set the interval
> of number written (e.x. 33,35,37, ...) without changing the range of
> my plot?

How about this function:

```
FUNCTION EveryOther, axis, index, value
IF (index MOD 2) EQ 0 THEN $
  RETURN, "" ELSE $
  RETURN, String(value, Format='(I2)')
END
```

Then,

```
data = Findgen(11)
Plot, data, XTicks=10 ; Too many numbers!
Plot, data, XTicks=10, XTickformat='EveryOther'
```

Cheers,

David

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