
Subject: Re: Iplot x labeling

Posted by [Michael Galloy](#) on Fri, 01 Jun 2007 23:05:48 GMT

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On Jun 1, 4:13 pm, "jochem.verre...@gmail.com"

<jochem.verre...@gmail.com> wrote:

> Hi IDL gurus,

>

> A simple question which is providing me headache.

>

> I have, say, x=[-6,-4,1,5,7]

> and y=[5,4,3,4,5]

>

> now I wish to plot x and y in IPLOT in such a way that on the x-axis

> only the x values are shown. Without any additional ticks. Hereby, the

> outer values should not be at the very end of the plot, but rather a

> bit inside.

>

> Somebody can help me out?

>

> greetzz, Joe

If I'm understanding you correctly,

```
iplot, x, y, xrange=[-6.5, 7.5]
```

will do the second part (putting the values "a bit inside"). I think the XTICKVALUES keyword should have solved the first part (maybe with adding the XMAJOR keyword), but I couldn't get the result I was expecting from:

```
iplot, x, y, xtickvalues=x, xmajor=5, xrange=[-6.5, 7.5]
```

(as a matter of fact, XTICKVALUES didn't seem to ever have any effect).

Mike

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