
Subject: Re: Axis labeling trickery

Posted by [Phillip Bitzer](#) on Sat, 07 Sep 2013 18:50:22 GMT

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On Friday, September 6, 2013 6:18:06 PM UTC-5, Paul Levine wrote:

```
> Example 1:
> time = timegen(120,start=julday(1,1,2003), units='M', step_size=1)
>
> data = 20*randomu(seed,n_elements(time))-10
>
> void = Label_Date(Date_Format='%Y')
>
> cgPlot, time, data, xrange=[julday(1,1,2003),julday(12,31,2012)],
>
> XTickFormat='Label_Date', XTicks = 10
>
```

Looks like this example gives me something different - 2003-2012 is the range of the labels. No 2013, but 2004 and 2008 are duplicated and 2005 is missing. XTicks=9 gives the correct labels, though (ten year span => 9 tick intervals and 10 tickmarks).

Just for reference:

```
IDL> print, !VERSION
```

```
{ x86_64 darwin unix Mac OS X 8.2.2 Jan 23 2013    64    64}
```
