
Subject: Re: Equivalent of ytick_get() in function graphics?

Posted by [penteado](#) on Mon, 25 Apr 2016 19:20:33 GMT

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6 years? I did not even think function graphics had been around for that long. They are the new thing...

On Friday, April 22, 2016 at 6:39:28 AM UTC-7, wlandsman wrote:

> On Thursday, April 21, 2016 at 2:30:02 PM UTC-4, Paulo Penteado wrote:

>> Hello Wayne,

>>

>> It sounds like you might want the tickname or tickvalues properties of a plot's axis:

>>

>> p = plot(indgen(10),position=[0.1,0.525,0.95,0.95],xtickname=[" "])

>> p = plot(indgen(10)+2,position=[0.1,0.1,0.95,0.525],/current)

>> tn=(p['yaxis']).tickname

>> tn[-1]="

>> (p['yaxis']).tickname=tn

>

>

> Thanks! This is as easy as one could hope.

>

> (I also didn't know that one could reference ['yaxis']. I had been referencing e.g. ['axis1'] but always forgetting if this was the X or Y axis.)

>

>> I have a workaround for the overlapping labels that I incorporated in my multiplot equivalent for function graphics, which automatically suppresses these overlapping labels. The above is what I used in its setendticks method (http://ppenteado.net/idl/pp_lib/doc/pp_multiplot__define.htm I)

>

> I am finally getting around to converting all my plotting code to function graphics. It looks like you had figured out many of the tricks for doing this 6 years ago! Thanks again, --Wayne
