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

Posted by [wlandsman](#) on Fri, 22 Apr 2016 13:39:25 GMT

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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
