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Subject: Re: Orientation of 2-d plot

Posted by [wlandsman](#) on Fri, 20 Jan 2017 18:09:15 GMT

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On Friday, January 20, 2017 at 10:24:54 AM UTC-5, Phillip Bitzer wrote:

> On Thursday, January 19, 2017 at 7:17:54 PM UTC-6, Phillip Reid wrote:

>> Hello,

>> I'm trying to make a plot that is oriented at 90degrees to another plot on the same page.

>> A command something like:

>>

>> plot,time,variable,position=position,orient=90

>>

>> would do the trick - only "orient" isn't a keyword.

>>

>> Any idea how this might be done?

>> Thanks greatly.

>> Phil

>

> Just swap your variables:

> t= LINDGEN(50)-25

> x = t^2

>

> p = PLOT(t, x, LAYOUT=[2, 1, 1])

> p2 = PLOT(x, t, LAYOUT=[2, 1, 2], /CURRENT)

This works for most plots but won't if you are using BARPLOT() or creating a filled histogram plot.

David Fanning's CGHISTOPLOT for direct graphics has a /ROTATE keyword (with an example in his plot gallery <http://www.idlcoyote.com/gallery/>) to rotate a filled histogram. Internally his program has to use a lot of calls to PLOTS to emulate a rotated filled histogram. --Wayne

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