
Subject: How to specify Y-axis label in LIVE_PLOT?
Posted by [Craig Hamilton](#) on Wed, 05 Aug 1998 07:00:00 GMT
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Hello all,

I'm trying to learn to use LIVE_PLOT in IDL5.1 and can't figure out how to specify the label for the y-axis (YTITLE in the old PLOT routine). I've spent a good bit of time reading up on LIVE_PLOT and LIVE_STYLE, but must be overlooking something. It always comes up labelled as "Y". If I click on it, I get a properties sheet with an entry for title and I can change it there, but I don't see how to get it specified programatically on creation.

Is there a way to do it?

Thanks,
Craig Hamilton
cah@medeng.bgsu.edu

Subject: Re: How to specify Y-axis label in LIVE_PLOT?
Posted by [Michael Werger](#) on Thu, 06 Aug 1998 07:00:00 GMT
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Craig Hamilton wrote:

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Hello,
I posted the answer some weeks ago - forgive my repetition, but now the old article follows:

A way to do this with LIVE_STYLE is:

```
IDL> x = findgen(10) ; only for example...  
IDL> y = sin(x)
```

```
IDL> style=live_style('plot',$
    xaxis_properties={axis:'Independent Variable'})
IDL> live_plot,y,independent=x,style=style
```

This works also for the yaxis:

```
IDL> style=live_style('plot',$
    yaxis_properties={axis:'Dependent Variable'})
IDL> live_plot,y,independent=x,style=style
```

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```
Michael Werger                      -----o
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