
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:

```
> 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  
>
```

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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