
Subject: Re: Axis Labels

Posted by [Yngvar Larsen](#) on Tue, 07 Jan 2014 11:52:01 GMT

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On Monday, 6 January 2014 18:50:55 UTC+1, Gompie wrote:

> Hi David,

>

> Thanks for that Function Graphics work great.

>

> Is there a function to get the font information (type size thickness), that goes into a plot creation ?

I guess you are looking for the following information? Incidentally, you should have provided this information during creation yourself, unless you want the default (Helvetica, 12pt, Roman).

```
IDL> p = plot([0,1], [0,1])
```

```
IDL> t = text(0.6, 0.4, 'Some text', font_name='Times', font_size=16)
```

```
IDL> print, t.font_name, t.font_size
```

```
Times      16.000000
```

```
IDL> case t.font_style of 0: print, 'Roman' & 1: print, 'Bold' & 2: print, 'Italic' & 3: print, 'Bold Italic' &
endcase
```

```
Roman
```

See also:

<http://www.exelisvis.com/docs/TEXT.html>

Or are you looking for the fonts on the plot axes? Those are properties of the plot object P, with the same names:

```
IDL> print, p.font_name, p.font_size, p.font_style
```

```
Helvetica  12.000000      0
```

or check the properties of the axes "inside" the object P:

```
IDL> help, p.axes
```

```
<Expression>  OBJREF  = Array[4]
```

```
IDL> for ii=0,3 do print, (p.axes)[ii].tickfont_name
```

```
Helvetica
```

```
Helvetica
```

```
Helvetica
```

```
Helvetica
```

```
IDL> for ii=0,3 do print, (p.axes)[ii].tickfont_size
```

```
12.000000
```

```
12.000000
```

```
12.000000
```

```
12.000000
```

```
IDL> for ii=0,3 do print, (p.axes)[ii].tickfont_style
```

```
0  
0  
0  
0
```

```
--
```

Yngvar
