

## Subject: Re: y\_width of xyouts

Posted by m218003 on Thu, 28 Oct 1999 07:00:00 GMT

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In article <3815E4EF.93A13CA6@fz-juelich.de>,  
"R.Bauer" <R.Bauer@fz-juelich.de> writes:  
> Hi,  
>  
> I like to know exactly the y\_width of a text in normal coordinates.  
> I have written a small routine which unfortunately don't run with all  
> devices set.  
>  
> Any other ideas are welcome  
>  
> I know already !D.Y\_CH\_SIZE but its only useful on some windows systems.  
>

I am not exactly sure why !D.Y\_CH\_Size shouldn't work on all devices. Here is a piece of code from my AxLabel routine which may help:

```
; Get y position for label  
; Subtract one character size  
PY = !Y.Window  
PYOFF = CONVERT_COORD(1,!D.Y_CH_SIZE*CHARSIZE,/DEVICE,/TO_NORMAL)  
PY = PY - 1.05*PYOFF[1]
```

(it calculates the position for a label on the x axis by placing it below the axis with a 5% margin)

Viele Grüsse,  
Martin