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Subject: Re: embedded formatting hell: x-bar meaning "mean of x"

Posted by [JD Smith](#) on Thu, 17 May 2007 19:23:38 GMT

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On Thu, 17 May 2007 11:05:40 -0700, Ed Hyer wrote:

```
> ideally, something I can use in STRING() to then deliver as input to
> XYOUTS.
>
> This comes close:
>
> meanstring=STRING(mean,$
>                   format='(!sx!r!u!n= ",i," is the mean")')
>
> I think it would be correct, if I could just get an em-dash instead of
> an en-dash.
>
> Unicode should be my friend here, but I can't get syntax:
>
> format='(!sx!r!u!Z('2014'x)!n= ",i," is the mean")')
```

No need for the "x format, it understands the input as hexadecimal.

Best I could do:

```
erase
xyouts,.5,.5,/FONT,/NORMAL,$
string(42,FORMAT='(!Sx!R!A!Z(2013)!n= ",l0," is the mean")'),CHARSIZE=3
```

The symbol font also has a nice long dash down low (still easier for me to use the Z() notation for these). It's a little better centered:

```
erase
xyouts,.5,.5,/FONT,/NORMAL, $
string(42,FORMAT='(!sx!r!U!M!Z(be)!x!n= ",l0," is the mean")'),CHARSIZE=3
```

JD

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Subject: Re: embedded formatting hell: x-bar meaning "mean of x"

Posted by [Mariolncandenza](#) on Thu, 17 May 2007 23:05:45 GMT

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```
> erase
> xyouts,.5,.5,/FONT,/NORMAL, $
> string(42,FORMAT='(!sx!r!U!M!Z(be)!x!n= ",l0," is the mean")'),CHARSIZE=3
```

Thanks, that is pretty good. I expect I will probably head straight to

this thread next time I need this, rather than trying to find it in my own code!

--Edward H.

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