
Subject: Re: Angstrom Symbol Nonsense
Posted by [Andy Loughe](#) on Fri, 31 Jan 1997 08:00:00 GMT
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William Thompson wrote:

```
>
>> David
>
> That's actually the same as the STRING("305B) that you suggested earlier, just
> expressed in decimal as well as octal. It does work regardless of graphics
> device, including PostScript, so long as one avoids hardware fonts.
>
> Bill Thompson
```

Bingo!

I don't think this can be done, reliably at least, for hardware fonts.

What does that mean? With hardware fonts it may work in X, but never in PS.

Give it a try, I mean BOTH methods suggested by David Fanning. Here is a procedure for you...

```
pro test_fonts, setx=setx, setps=setps, hard=hard, soft=soft
```

```
!p.font = -1
set_plot, 'X'
if (keyword_set(setx)) then set_plot, 'X'
if (keyword_set(setps)) then set_plot, 'PS'
if (keyword_set(hard)) then !p.font = 0 ; Hardware fonts
if (keyword_set(soft)) then !p.font = -1 ; Vector-drawn fonts
!p.color = 0
!p.background = 1
```

```
ang1 = '1) ' + string("305B)
ang2 = '2) !6!sA!r!u!9%!6!n'
```

```
el_nino1 = '3) El Ni' + string(241B) + 'o'
el_nino2 = '4) El Ni' + string("241B) + 'o'
el_nino3 = '5) El Ni!sn!r!u!9A!6!no'
```

```
plot, indgen(1)
```

```
xyouts, .4, .8, ang1, /norm, chars=3
xyouts, .4, .7, ang2, /norm, chars=3
xyouts, .4, .6, el_nino1, /norm, chars=3
```

```
xyouts, .4, .5, el_nino2, /norm, chars=3
```

```
xyouts, .4, .4, el_nino3, /norm, chars=3
```

```
if (ld.name eq 'PS') then device, /close
```

```
end
```

```
--
```

```
Andrew F. Loughe |
```

```
afl@cdc.noaa.gov
```

```
University of Colorado, CIRES Box 449 |
```

```
http://cdc.noaa.gov/~afl
```

```
Boulder, CO 80309-0449 | phn:(303)492-0707
```

```
fax:(303)497-7013
```

```
-----  
"I do not feel obliged to believe that the same God who has endowed us  
with
```

```
sense, reason, and intellect has intended us to forego their use."
```

```
-Galileo
```
