David Fanning wrote:

> This is simple. Simply consult the table of octal values in the IDL
> documentation. (Octal values!? These people are trying to put money
> in my pocket!) You see that the octal value for the Angstrom symbol
> in Simplex Roman font (!3 for cognoscente) is 305. (Add the number
> in the column row to 10 times the row number, according to the
> documentation. Sigh...)
>
> So, here it is:
>
>   XYOUTS, 0.5, 0.5, /Normal, CharSize=2.0, 'Symbol: ' + STRING("305B)
>
> What, you had to look up how to write an octal number! It's, "number,
> like that.
>
> If that is too confusing for you, you can resort to the perfectly
> simple:
>
>   ang = '!6!sA!r!u!9 %!6!n'
>
> Now all you have to do is:
>
>   XYOUTS, 0.5, 0.5, /Normal, CharSize=2.0, 'Symbol: ' + ang
>
> Hope this clears up any confusion. :-)

One question, doesn't the first solution work for hardware fonts
and the second for software (vector-drawn) fonts?

--
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 -- --------------
"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

David Kennedy <D.Kennedy@qub.ac.uk> writes:

> A general question - does _anyone_ know how to produce an Angstrom
> symbol in IDL for general use when labelling plots etc?

This is simple. Simply consult the table of octal values in the IDL
documentation. (Octal values!? These people are trying to put money
in my pocket!) You see that the octal value for the Angstrom symbol
in Simplex Roman font (!3 for cognoscente) is 305. (Add the number
in the column row to 10 times the row number, according to the
documentation. Sigh...)

So, here it is:

    XYOUTS, 0.5, 0.5, /Normal, CharSize=2.0, 'Symbol: ' + STRING("305B)

What, you had to look up how to write an octal number! It's, "number,
like that.

If that is too confusing for you, you can resort to the perfectly
simple:

    ang = '!6!sA!r!u!9 %!6!n'

Now all you have to do is:

    XYOUTS, 0.5, 0.5, /Normal, CharSize=2.0, 'Symbol: ' + ang

Hope this clears up any confusion. :-)

David

P.S. I'm not usually this grouchy, but I'm still irritated about
all the time I spent figuring out which part of the HDF documentation
was wrong verses simply misleading.

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Coyote's Guide to IDL Programming: http://www.dfanning.com