Subject: Angstrom symbol?
Posted by D.Kennedy on Thu, 30 Jan 1997 08:00:00 GMT
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A general question - does _anyone_ know how to produce an Angstrom symbol in IDL for general use when labelling plots etc?

(Angstrom = A with a small 'o' above it)

David Kennedy, Dept. of Pure & Applied Physics, Queen's University of Belfast Email: D.Kennedy@Queens-Belfast.ac.uk | URL: http://star.pst.qub.ac.uk/~dcjk/Hi! I'm a .signature virus! Copy me into yours and join the fun!

Subject: Re: Angstrom symbol?
Posted by David Foster on Thu, 30 Jan 1997 08:00:00 GMT
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David Fanning wrote:
```

> 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?
>
> 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:

Ok, if nobody else is going to do it, then I will: what the hell are you doing here? (ang = '<string-of-greek>') Please enlighten

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

me.

Thanks. Dave

--

David S Foster | Univ. of California San Diego

David S. Foster Univ. of California, San Diego Programmer/Analyst Brain Image Analysis Laboratory foster@bial1.ucsd.edu Department of Psychiatry (619) 622-5892 8950 Via La Jolla Drive, Suite 2200

Subject: Re: Angstrom symbol?

Posted by gurman on Fri, 31 Jan 1997 08:00:00 GMT

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In article <32F0DA78.C72@cdc.noaa.gov>, Andy Loughe <afl@cdc.noaa.gov> wrote:

I don't know if anyone mentioned it here, but the STRING(197B) works for me in PostScript only if I also specify

IDL> device, /ISOLATIN

Joe Gurman

| Joseph B. Gurman / NASA Goddard Space Flight Center / Solar | Physics Branch / Greenbelt MD 20771 / gurman@gsfc.nasa.gov | | Civil servants aren't allowed to have opinions while ar work. | Therefore, any opinions expressed herein must be someone else's. |

Subject: Re: Angstrom symbol?
Posted by Robert Moss on Tue, 04 Feb 1997 08:00:00 GMT
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David Foster wrote:
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>
> David Fanning wrote:
>>
>> David Kennedy < D.Kennedy@gub.ac.uk> writes:
>>> A general question - does anyone know how to produce an Angstrom
>>> symbol in IDL for general use when labelling plots etc?
>>
>>
>> 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
>>
```

```
>
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> are you doing here? (ang = '<string-of-greek>') Please enlighten
 me.
>
 Thanks. Dave
>
>
>
>
    David S. Foster
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>
                 La Jolla, CA 92037
>
                 [ UCSD Mail Code 0949 ]
>
    !6 = change to Complex Roman Font
!s = save current position
A = the character "A"
!r = restore saved position (in this case, back up one character)
!u = shift to upper subscript level, decrease size by 0.62
!9 = change to math and special character font
% = this gives the degree symbol I think (the little circle thing)
!6 = change back to complex roman
!n = change back to normal level and character size
Robert M. Moss, Ph.D. - mossrm@texaco.com - FAX (713)954-6911
------
This does not necessarily reflect the opinions of Texaco Inc.
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