Subject: weird font issue: string("305B) does not work any more?
Posted by biophys on Sun, 06 Jul 2008 08:31:23 GMT

Hi, Folks

It's been a long time since last time I used something like
string("305B) to get these special characters. However, this time it
doesn't work for me on a windows machine with direct graphics. If I
use

IDL>!p.font=-1 & XYOUTS,.1, .5, '!3Here is an Angstrom symbol: ' +
STRING("305B), /NORM, CHARSIZE=3
or
IDL>!p.font=1 & XYOUTS,.1, .5, '!3Here is an Angstrom symbol: ' +
STRING("305B), /NORM, CHARSIZE=3

the angstrom does not show up. If I use

IDL>!p.font=0 & XYOUTS,.1, .5, '!3Here is an Angstrom symbol: ' +
STRING("305B), /NORM, CHARSIZE=3

a symbol of cent is showing up, not the angstrom. If I simply do

IDL>print,string("305B)

I can see the angstrom. Currently my work around for this is to use
unicode. Something like

!p.font=-1 & XYOUTS,.1, .5, '!3Here is an Angstrom symbol: !Z(00c5)', /
NORM, CHARSIZE=3

actually works! No such issue on my linux box. So can someone explain
to me what is going on here? Am I missing something simple? Thank you
for any inputs here.

bp