Subject: Re: How to control character size freely?
Posted by David Fanning on Thu, 13 Nov 2008 02:18:34 GMT
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xqinshan writes:

> Hi, Sometimes the character size are not so good, how to control them?
> For example,
> 1) plot,x,y,xtitle='X',title='TEST' , how to change character size for
> "TEST' but not "X"?

Axis annotation size is some percentage of CHARSIZE. They can be
set independently of CHARSIZE, using [XYZ]CHARSIZE keywords, but
if you change CHARSIZE, you will change the axis annotation size, too.

> 2) If I set !p.multi=[0,3,3], character size are very small? How to
> change them?

Use a bigger graphics window. ;-)

Just don't use CHARSIZE keywords or IDL (and you!) will be
extremely confused. The point is, when you use !P.MULTI you
give up this kind of control. If you don't like it, do your
own damn thing. This is what the NOERASE and POSITION keywords
are all about. :-)

> Generally,IDL size is relative value. I wonder if IDL can set
> character size to be some value, such as character size=12pt.

The problem is, a 12-pt character size is undefined everywhere
except on a off-set printer using hot type. It's not much good
for a computer display. :-(

Cheers,

David
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Coyote's Guide to IDL Programming: http://www.dfanning.com/
Sepore ma de ni thui. ("Perhaps thou speakest truth.")