
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.")
