Subject: IDLgrText: x/yrange of other than first string?
Posted by Jean-Paul Davis on Thu, 25 Sep 2008 20:42:06 GMT

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Creating an IDLgrAxis with automatic tick values and automatic
formatting generates a single IDLgrText object for the entire set of
tick labels. I'd like to find the xrange (or yrange) of the widest
(or tallest) one of these labels. Apparently, the xrange or yrange
property returned by IDLgrText refers only to the first string in the
object's "strings" array. The same goes for using GetTextDimensions
on the destination IDLgrWindow. Unfortunately, it often arises that
the first string is the single character '0' while other tick labels
on the same axis are many characters long.

I'm guessing that I will have to create and maintain the tick label
text (as an array of IDLgrText objects) myself, something I don't
relish. Does anyone know another way?