
Subject: Need Help on IDLgrAxis !

Posted by [naics](#) on Fri, 17 Jun 2005 12:55:32 GMT

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Hello,

My problem is this, I've been successful in creating a three dimensional box that is able to hold various x/y/z slices. The axis has values that correspond to the the size of my 3D data, but I now want to change the numerical values on the axis (due to unit conversion issues) while still maintaining the original size of the box.

My idea was to just change the "range" in my IDLgrAxis object but the changes the length of the axis.

i.e.

```
oXAxis = OBJ_NEW('IDLgrAxis', 0, COLOR=[255,255,255], RANGE=[0,xMax],$
    TITLE=oXTITLE, TICKLEN=2,$
    XCOORD_CONV=[xs[0],xs[1]], $
    YCOORD_CONV=ys, $
    ZCOORD_CONV=zs, $
    /EXACT)
```

I would greatly appreciate any suggestions. Thanks...
