Subject: Surface plotting some details
Posted by rhyme2ri2 on Tue, 12 Feb 2008 17:39:17 GMT
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Hello all,

I'm want to plot a surface whose data varies in following manner
x: 7 columns and 133 rows of type(time)
   11.0000 11.0000 11.0000 11.0000 11.0000 11.0000 11.0000
   11.083 11.083   11.083   11.083   11.083   11.083   11.083
....
y: 7 columns and 133 rows of type(regions)
    0 1 2 3 4 5 6
    0 1 2 3 4 5 6
z: 7 columns and 133 rows of type(data values)
    3515.3 2123.5 1231.2 1231.3   4512.1 2345.4 12345.5
.....

Now by default idl divides my x and y range in 51,51 pts... What i
want is that my x-axis should show the scale from 10 to 22 as i have
data values for this interval. Moreover when i try to set the range it
changes the range to 10 to 22 but the surface is plotted as before or
its expanded...
And many a times my data values r available for small time intervals
like 12 to 16 UT ..even then it plots the surface in the whole
plot...Is there a possible way to show the range as 10 to 22 but to
plot the surface in only the region where the data values are
available???

Can someone out there please help me out eith this? As such m too new
to idl.....tell me if i need to shed some more light on the issue...

Thanks & regards
-Ritu