Hi, guys, I didn't get this answered and was hoping that maybe someone
could help me with this problem. Any aid would really be helpful.

-Jeff

Hi, I have a huge amount of data that I'm working with and need to
plot and was hoping that someone could help me with.

The data has three coordinates - radius, polar angle, and time.ï¿½ï¿½I
want to create a circular image and then to create an MPEG out of the
different frames (imagine a moving satellite picture of the Earth...).
I did this by using "POLAR_SURFACE" and interpolating between the
data points.ï¿½ï¿½However, the problem is that I can't get a smooth outer
circle.ï¿½ï¿½IDL is taking the points with the largest radius and
connecting the dots to create the outline of my surface.ï¿½ï¿½Thus, I end
up with jagged edges and a misshapen diagram.ï¿½ï¿½Does anyone know what I
can do to make the interpolation spread throughout a larger circle
that would encompass the entire previous shape?ï¿½ï¿½Any help would be
greatly appreciated.

Thanks,

Jeff