On May 17, 12:57 pm, David Fanning <n...@dfanning.com> wrote:
> adisn...@yahoo.com writes:
>> I'm trying to plot scattered points in a threed plot, but wish that
>> those scattered points are properly scaled in size relative to the
>> plot coordinate system.
>> So, if my plot coordinate goes by cm, I'd like my each data point is
>> as big as 0.1 cm in its radius, assuming a sphere point.
>> How do I scale those points in that way?
>
> Here is an example of a 3D scatter plot in which I use the ORB
> object as points.
>
>   http://www.dfanning.com/tip_examples/scatter_surface.pro
>
> The ORB object is hard to find. I located it here:
>
>   IDL_DIR/examples/doc/objects/orb__define.pro
>
> The ORB object has a radius that you can set in
> the data coordinate space.
>
> Cheers,
>
> David
>
> --
> David Fanning, Ph.D.
> Fanning Software Consulting, Inc.
> Coyote's Guide to IDL Programming:http://www.dfanning.com/
> Sepore ma de ni thui. ("Perhaps thou speakest truth.")

The data points that I use are enormously large, so If I use 'orb'
object, it seems taking forever with my computer speed.
Is there any way to set a radius for idlgrsymbol =3 (period)?