## Subject: Re: 3D UserSym?
Posted by penteado on Mon, 03 Aug 2009 21:00:59 GMT

On Aug 3, 11:24 am, Brian Daniel <Daniels...@yahoo.com> wrote:
> I created at 3D scatter plot and animated a rotation using
> XInterAnimate.  When I view the scatter plot in the Z vs XY plane
> (through manipulating the Az and Ax keywords) my plot points disappear
> because they are drawn in just 2 dimensions.  Is there a way (maybe
> with UserSym) to create 3D plot points?  Thanks!

An example of how to do it with iplot:
x=randomu(seed,100)
y=randomu(seed,100)
z=randomu(seed,100)
osph=obj_new('orb') ;sphere object to use as symbol
iplot,x,y,z,sym_object=osph,/scatter

One potential advantage is that the properties can be changed after
the plot is made, and the plot reflects the changes. For instance, to
change the color and radius:
osph->setproperty,color=[255,255,0],radius=2.0

Note that since the object is created by you, it will keep existing
even after the iplot window is closed.