
Subject: Using IDLgrPlot with ZVALUE and USE_ZVALUE

Posted by [natha](#) on Wed, 26 Aug 2009 18:36:02 GMT

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Hello group,

I'm trying to plot an IDLgrPlot over a lot of different graphical objects. I can do that using different ways but actually I want to learn how to use the Z value.

If

the View uses an ortogonal projection by default, the Znear and Zfar are set to [-1,1] and the eye is in the position 4 why if I use the following declaration the IDLgrPlot is not plotted over the other objects?

I do:

```
plot=OBJ_NEW('IDLgrPlot', COLOR=..., DATAX=INDGEN(10), DATAY=INTARR(10), ZVALUE=0.5, /USE_ZVALUE)
```

Can anyone help me ?

Thanks
