
Subject: ALIGNING IN PLOT_3DBOX

Posted by [Mark C.](#) on Sun, 21 Nov 1999 08:00:00 GMT

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I have: A $f(x,y,z)$ where $z=f(x,y)$. For the purpose of this discussion, say, a straight line in 3D space.

I did: Using Plot_3box, I get a st. line in 3d space. But because of the source data, $f(x,y,z)$'s projection on the x-y plane, which is a st. line, is NOT parallel to either the x- or the y-axis.

I need: To translate and/or rotate the data so that f 's projection on the x-y plane is parallel to either the x- or y-axis.

I am not (yet) familiar with object based graphics. So any suggestion in the 'old' or 'traditional' graphics method is appreciated.

Thanks in advance.

Mark C.
