Subject: Re: oplot in normal coordinates? Posted by steinhh on Wed, 14 Jul 1999 07:00:00 GMT

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In article <yfmn1x02tr8.fsf@aura.ethz.ch> luthi@aura.ethz.ch (Martin LUETHI GL A8.1 2-4092) writes:

- > Thank you for your answers! It is just confusing that the
- > manual lists the /normal keyword for oplot, if it won't make
- > any effect.

Sure it has an effect. For the CLIP keyword values.

- > For illustration an excerpt from the online reference:
- > -----
- > Normal Keyword

>

- > Indicates that the coordinates are in the normalized
- > coordinate system and range from 0.0 to 1.0.

>

- > When used with AXIS, CONTOUR, OPLOT, PLOT, SHADE\_SURF, and
- > SURFACE, indicates that the Clip and/or Position coordinates
- > are in the normalized coordinate system and range from 0.0 to
- > 1.0.
- > -----

>

- > How would you guess from this that this feature is not
- > implemented? By the way: at least in PV-Wave the PLOT command
- > understands the /normal keyword in conjunction with the
- > position keyword, which is the only way to make good multiple
- > plots (!p.multi is not flexible enough), especially a small
- > plot (an overview map) inside of a larger (data) plot.

What do you mean, not implemented? As the documentation says,

When used with [PLOT/OPLOT], it indicates that \*clip\* and/or \*position\* (keyword) coordinates are interpreted as normal coordinates.

Of course, for POSITION the default \*is\* normal coordinates, but for CLIP the default is data coordinates.

Regards,

Stein Vidar