
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
