On 6/6/16 2:50 pm, AGW wrote:
> On Monday, June 6, 2016 at 3:41:01 PM UTC+2, AGW wrote:
>> Hi, I plot with yrange=[500,-300] but program produce y range as
>> 400, 200, 0. but I want to make it as 500,0,-500,-1000 (I want to
>> control with range) how can I do it?
>
> I want to say in y axis appears range as 400, 200, 0. etc I want to
> make it appears as 500,0,-500,-1000 in all cases YRANGE=[500,-3000].
> In other words I want to control with numbers on Y range as every 500
> or 200 ...
>

I'm still a bit confused, but I think you mean that you want to control
the y-axis range (YRANGE) and the y-axis tick mark locations (YTICKV), i.e.:

```
plot, findgen(20) * 20, yrange=[0, 500], ytickv=findgen(11) * 50, $
    yticks=10, yminor=5
```

This makes the y-axis range 0 to 500 and places a tickmark every 50. But
you could do something more exotic, e.g.:

```
plot, findgen(20) * 20, yrange=[0, 500], $
    ytickv=[0., 100., 125., 150., 175., $
        200., 250., 300., 400., 450., 500.], $
    yticks=10, yminor=5
```

Mike
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