
Subject: Re: Multiplot-like in new graphics
Posted by [penteado](#) on Thu, 28 Oct 2010 22:16:00 GMT
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On Sep 23, 8:10 pm, Paulo Penteado <pp.pente...@gmail.com> wrote:
> On Sep 23, 6:20 pm, Matt Haffner <matt.haff...@gmail.com> wrote:
>
>> I wish they would have expanded TICKLAYOUT to simply suppress labels
>> but keep ticks, though. I still had to use blank TICKNAME arrays to
>> get that to work properly.
>
> I was thinking just that a few minutes ago. I was thinking in using
> using layout, but that would give an equal area to each panel. But
> those in the bottom line and left row would need different sizes, to
> keep the data area of constant size, while leaving some space for the
> labels. The alternative would be to leave the panels equal, but then
> the left row and bottom line would have smaller data areas. So I am
> going with position.
>
> Also, I want to allow for setting a global title, and single x and y
> titles for the whole grid (something that in DG already required me to
> make changes to multiplot). Then I may also encounter the issue of
> overlapping labels (say, from the top y label of the bottom plot
> getting over the bottom y label of the plot above it), which also
> required me to make some changes to multiplot.

The class (pp_multiplot) is now available at

http://www.penteado.net/idl/pp_multiplot__define.html

As usual, the source file is on the same location, just with the .pro extension.

It allows for columns/lines of different widths, single x/y titles, synchronization of x/y ranges and axes properties, and does not shrink the left column or the bottom line, due to the space taken by the axes.
