Subject: Re: text positioning within multiple plots
Posted by Conor on Tue, 10 Jul 2007 14:50:36 GMT

View Forum Message <> Reply to Message

On Jul 10, 10:38 am, metachronist <rkombi...@gmail.com> wrote:
> May be this is already been discussed or trivial. In any case, I have
> multiple plots that go into same page, and I would like to position
> text within each of these sub windows, as they are plotted from within
> a loop, while using !p.multi.
> What is the best way to do it? For example, I have !
> p.multi=[0,2,7,0,1]. Say, I would like to put the station codes inside
> each of these 14 subwindows. I tried 'xyouts' with a bunch of
> combinations, but didn't work. I was thinking that when we use default
> data coordinates, then if we specify the location of each call to
> xyouts based on "data" specific to that window, then it should put the
> text at the correct location within that specific window. But it's
> not?! :-(Appreciate any help.
> TIA,
> /rk

xyouts works exactly the same with !P.MULTI set as it does without
it. For instance:

!P.MULTI = [0,1,2]
plot,[0,1],[0,1]
xyouts,.05,.9,'a line'
plot,[5,10],[5,10]
xyouts,5.1,9,'another line'

That should make two plots with a line of text in each. You do have
to make sure that the xyouts call comes after the plot you want it on,
and before any others. Otherwise it will output to the wrong plot.
I'm not sure why what you're trying isn't working. Maybe I've
misunderstood your problem? Can you give some example code that isn't
cooperating?