Subject: Re: Rant about axis range defaults using overplot in object graphics
Posted by lecacheux.alain on Tue, 11 Aug 2015 09:57:03 GMT

Le mardi 11 août 2015 01:33:41 UTC+2, laura...@gmail.com a écrit :
> I know you Exelis folks are lurking out there, so why, oh, why, have you used the default of
changing the axis ranges to match the new data when doing an overplot in object graphics?
When I overplot data, in most cases I want to just overplot the new data on top of the original data
(oddly enough). I think most of the time, people would like to keep the same axes unless they
specifically ask to change them. It is a pain in the a** to keep restoring the axis ranges every time
I add a new set of data.
>
> (Note: If there is a way to override this default aside from constantly specifying the original axis
ranges as separate properties every time I do an overplot, please let me know. I can't find any
reference to this in the Exelis documentation or on this website.)

A simple way to overplot without changing axes:
  plot = plot(...)
  overplot = plot(/OVER, ..., XRANGE=plot.XRANGE, YRANGE=plot.YRANGE)
You might even substitute /CURRENT to /OVER keyword in this case.
alx.