
Subject: Re: polyfill errors?

Posted by [Peter Thorne](#) on Thu, 23 Aug 2001 09:07:08 GMT

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> 4) you could simplify your code in a few places, like saying
>
> upper = upperbeta(*,laa,sig) < 3.
> lower = lowerbeta(*,laa,sig) > -2

The first few points are f.nan values in all these plots, but its a non-regular number of points, so I have to use clunky code to avoid resetting these (normally this criticism more than applies to my code, but this time for once it doesn't!). Which goes some way to explaining the solution to the problem ...

> Good
> luck and let us know what you come up with -

Our IDL guru scratched his head and tried a number of things, eventually coming up with this ...

```
kl=where(finite(yplots))  
polyfill, xplots(kl),yplots(kl),color=1,/data
```

And voila, the damn thing now works! Obviously polyfill was having trouble with f.nan values displacing the entire y-axis in some way (we have absolutely no idea why!) - does it tell you this in the IDL help? NO. Grrrrrrr. Anyway, it now works which is the main thing.

Thanks for your suggestions Med and Craig.

Peter
