Subject: Re: oplot problem - solved
Posted by Liam Gumley on Mon, 08 Nov 1999 08:00:00 GMT
View Forum Message <> Reply to Message

Kristine Hensel wrote:
> Thanks for the helpful suggestions. Now I can get back to guessing how
> FFTs and wavelets work. Guess, plot, guess, plot - isn't IDL wonderful?

You might find the following site useful:
http://airs2.ssec.wisc.edu/~paulv/fft/fft_comparison.html

Cheers,
Liam.

--
Liam E. Gumley
Space Science and Engineering Center, UW-Madison
http://cimss.ssec.wisc.edu/~gumley

Subject: Re: oplot problem - solved
Posted by Kristine Hensel on Mon, 08 Nov 1999 08:00:00 GMT
View Forum Message <> Reply to Message

Kristine Hensel wrote:
>
> William Thompson wrote:
>>
>> Hmmm, should the oplot command be
>>
>> oplot, time_vector, flat_bz, color=35
>> ^^^^^^^^^^
>
> The x argument is optional for oplot - in fact, I'd kind of convinced
> myself that it wasn't allowed.
>
> Anyway, I tried putting in the x argument, and the oplots were still
> invisible. >:(
>

I actually had 2 simultaneous problems, and it took me a while before I
managed to solve them simultaneously:
- my oplot'd vectors were off the y scale - I forgot that I'd created
them as the plotted vector *minus* a best-fit straight line
- if I didn't use the x argument in oplot, y was plotted as a function
of point number (RTFM ...) and was way off the x scale.

Thanks for the helpful suggestions. Now I can get back to guessing how

FFTs and wavelets work. Guess, plot, guess, plot - isn't IDL wonderful?

Kristine