
Subject: Re: oplot problem

Posted by [thompson](#) on Fri, 05 Nov 1999 08:00:00 GMT

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Kristine Hensel <kdhensel@earthlink.net> writes:

> Hi,

> I'm running IDL version 5.1.1 under Solaris, and I'm having problems

> with flaky behavior of oplot.

> For example, when I run the following ...

> !p.multi = [0,1,2]

>

> loadct, 39 ; Load Rainbow color table

>

> ; Plot to n/2; higher indices contain

> ; aliased frequencies:

> plot, abs(fft_padded_bz[0:n/2]), charsize=2, ticklen=-0.02 ; Plot 1

> oplot, abs(no_peak_fft[0:n/2]), color=30

> plot, time_vector, bz, charsize=2 ; Plot 2

> oplot, flat_bz, color=35

> oplot, inverse_fft, color=60

> ... the first plot has 2 signals and the second plot has only 1. I've

> run into invisible oplots before, and never figured it out.

> Is there an obvious reason for this problem?

Hmmm, should the oplot command be

```
oplot, time_vector, flat_bz, color=35
      ^^^^^^^^^^^
```

I've often made the same mistake myself. :^)

William Thompson
