
Subject: PLOT question

Posted by [Stuart Colley](#) on Wed, 20 Dec 2000 17:36:10 GMT

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I have some data that is periodic, $y=f(t)$ and the data is plotted as plot, t, y. The problem is I'd like t to plot phase angle rather than time, the problem being the phase angle is between 0 and 1 and repeats. Attempting to plot the data you just get a plot between 0 and 1, what I'd like to be able to plot is each cycle of the data with its phase angle.

Any ideas on how to get the plot axes right?

cheers,

S

telephone: +44 (0)20 7679 3483

home page: <http://www.star.ucl.ac.uk/~src/>

Please e-mail me in plain text ONLY: MS Word, html, etc,
are automatically sent to /dev/null (i.e. deleted).

Subject: Re: plot question

Posted by [David Fanning](#) on Fri, 26 Oct 2001 17:39:14 GMT

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src (src@umzog.ulo.ucl.ac.uk) writes:

> I'm trying to do a plot to an eps file, but with a slight difference. I
> wish to add a straight line "arrow" to the plot to point out a feature of
> the plot, then add a label with xyouts. I am using oplot with just two
> co-ordinates to draw my line. This works fine when I plot to the screen,
> I have my spectrum, a line "arrow" pointing to a feature, and the label.
> When I plot to the eps file I lose the line "arrow".

Hope you are drawing your arrow in either data or normalize
coordinates. :-)

Cheers,

David

--

David W. Fanning, Ph.D.

Fanning Software Consulting

Subject: Re: plot question

Posted by [Ken Mankoff](#) on Fri, 26 Oct 2001 19:49:04 GMT

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On Fri, 26 Oct 2001, David Fanning wrote:

> src (src@umzog.ulo.ucl.ac.uk) writes:

>

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>

are you using the ARROW procedure? It sounds from your post that you are
using oplot to create the arrow...

-k.

--

Ken Mankoff

LASP://303.492.3264

<http://lasp.colorado.edu/~mankoff/>

Subject: Re: plot question

Posted by [Med Bennett](#) on Fri, 26 Oct 2001 21:00:35 GMT

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src wrote:

> hi,

> I'm trying to do a plot to an eps file, but with a slight difference. I
> wish to add a straight line "arrow" to the plot to point out a feature of
> the plot, then add a label with xyouts. I am using oplot with just two
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> I have my spectrum, a line "arrow" pointing to a feature, and the label.
> When I plot to the eps file I lose the line "arrow".

>

> Any ideas?

> cheers,
> S

You may want to try increasing the thickness of your line via the thick keyword - I seem to remember having this problem a long time ago.
