
Subject: Re: PLOT question

Posted by [Craig Markwardt](#) on Thu, 21 Dec 2000 00:14:52 GMT

[View Forum Message](#) <> [Reply to Message](#)

Craig Markwardt <craigmnet@cow.physics.wisc.edu> writes:

> Stuart Colley <src@star.ucl.ac.uk> writes:

>

>> 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 it's phase angle.

>>

>> Any ideas on how to get the plot axes right?

>

Oops now that I look at the question again, I think maybe Stuart was just looking for $(T-T_0)/P$, without the MOD? Or, a way to sandwich together many distant cycles? If the latter, that's a bit more difficult. A small program would be needed to join these intervals together.

Craig

--

Craig B. Markwardt, Ph.D. EMAIL: craigmnet@cow.physics.wisc.edu
Astrophysics, IDL, Finance, Derivatives | Remove "net" for better response
