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Subject: Re: merge data-array with calender-date-array

Posted by [Bob\[3\]](#) on Thu, 24 Jul 2008 12:58:19 GMT

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On Jul 24, 5:29 am, julia.waltersp...@gmail.com wrote:

> the newbie calls out for help again :)

>

> Problem:

> I have two arrays: one with my MODIS-data (float), the second with the

> "matching" calender dates of the data (string, like "01/Jan/2002").

> Say the first number of the "data-array" belongs to the first date of

> the "date-array".

> What's the easiest way to merge those two arrays so that I will be

> able to easily plot the data with the matching dates as x-axis.

>

> Goal/Purpose:

> Plotting a time series of the data with the matching date on the x-

> axis.

>

> probably a super-easy task, but I only come up with rather inelegant

> solutions and I'm sure there's a simple and elegant way to do this.

> Cheers,

> juls

[Chris I read the OP differently - that what is needed is to place the string dates on the axis for the time series plot of the data]

Juls,

I think the TICKNAME graphic keyword for your PLOT command may help you.

something like:

plot, data, xticks=xnum, xtickname=date

where xnum is the number of dates.

Bob.

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