
Subject: Plotting monthly values over time series
Posted by [Kai Heckel](#) on Mon, 30 Nov 2015 09:34:57 GMT
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Hello everyone!

I'd like to plot minimum values of temperature over a given time period.
Thereby, I have 8 min values (March to October) which I'd like to plot over 10 years.

Let's say this is my minimum value array with 80 elements:

```
minimum=FLOAT([minimum_1991,minimum_1992,minimum_1993,minimu  
m_1994,minimum_1995,minimum_1996,minimum_1997,minimum_1998,m  
inimum_1999,minimum_2000])
```

Currently my x-Axis looks like this:

```
years = [1991,1992,1993,1994,1995,1996,1997,1998,1999,2000]
```

The problem is, that I have monthly values (8 not 12 months) and I'd like to plot these monthly values over the time period. This would require an 80-elements x-Axis and I don't know how to label it properly.

Thanks in advance!

Cheers

Subject: Re: Plotting monthly values over time series
Posted by [greg.addr](#) on Mon, 30 Nov 2015 12:48:05 GMT
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On Monday, November 30, 2015 at 10:34:59 AM UTC+1, Kai Heckel wrote:

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>
>
> Thanks in advance!
>
> Cheers

I think the simplest way would be to put March-October on the x-axis, and plot each year with a different line/symbol/colour. I don't think an 80-element x-axis is what you really want.

cheers,
Greg
