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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

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