
Subject: Re: add a period axis?

Posted by [jeyadev](#) on Tue, 16 Oct 2001 20:20:29 GMT

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In article <onbsj7zkri.fsf@cow.physics.wisc.edu>,
Craig Markwardt <craigmnet@cow.physics.wisc.edu> wrote:

>

> jeyadev@wrc.xerox.com (Surendar Jeyadev) writes:

>

>> In article <onbsjci5hf.fsf@cow.physics.wisc.edu>,

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

>>> jeyadev@wrc.xerox.com (Surendar Jeyadev) writes:

>> I picked a linear relationship (in PV-Wave the example of plotting

>> temperature in F and C is given :-('), but what is the relationship

>> is not linear? For example, velocity and power so that the upper

>> axis is the square of the lower one? Is there a nifty way to do

>> that?

>

> I don't see why it's any different. You can pass any range you wish

> to the XRANGE keyword of AXIS, and nice tick marks will come out.

But, things do not line up right. I guess that I am not explaining what I am looking for. Suppose we did have xrange = [0,5] with ticks at 1, 2, 3 and 4. Now, the other other axis should have 1 lining up with 1, 4 lining up with 2, 9 with 3, etc. One can readily have a second axis that runs from [0,25] in a *linear* fashion, but I do not know of a way of getting a nonlinear relationship without having to putting in the lables yourself.

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Surendar Jeyadev jeyadev@wrc.xerox.com
