
Subject: trivial problem: How do I change the axis scale in an image plot?

Posted by [Balthasar Indermuehle](#) on Wed, 19 Dec 2012 02:21:11 GMT

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I'm having an off day... I have an image that's plotted using the `cgIMAGE` function. The Yscale is in seconds, and in log space. That all works beautifully, except I'd like it to be in minutes, not seconds... surely there's a simple way to replace the original Y axis labels with ones that are divided by 60?

Here's the the call:

```
cgIMAGE, histWavePower, PALETTE=palette, POSITION=[0.11, 0.1, 0.9, 0.9], $
  TITLE="Wavelet transform: " + datadesc, XTITLE="Time [UT]", YTITLE="Period [s]", $
  XRANGE=[xtime[0],xtime[N_ELEMENTS(xtime)-1]], $
  YRANGE=[(samplingInterval*2.0),scale[N_ELEMENTS(scale)-1]], $
  AXKEYWORDS={TICKLEN: -0.015, YLOG: 1, YMINOR: 9, YTICKS: nticks-1, $
  YTICKFORMAT:'(F7.1)', XTICKFORMAT:'LABEL_DATE', XTICKINTERVAL: 1/24.0 }, $
  MARGIN=0.5, /AXES, CHARSIZE=1
```

Cheers

- Balt
