
Subject: Re: Different scales in the same plot
Posted by [Thomas Pfaff](#) on Mon, 06 Jun 2005 11:13:18 GMT
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savoie@nsidc.org schrieb:

> "caitouer" <caitouer@yahoo.com> writes:

>

>

>> Hi, guys,

>> I just wonder if anyone tried to plot several scales in the same plot.

>> For example, plot two arrays with range [0,100] and [500,2000].

>

> <snip/>

>

>> There might be a better way to do this...

>>

>> <almost working code removed>

>>

>> Thanks a lot,

>> Caitouer

>

>

>

> ;; I believe you are looking for the /noerase, and [xy]style keywords in

> ;; conjunction with the axis function

>

> pro try_this

> x = [0, 1, 2, 3, 4]

> a = [50, 59, 46, 29, 30]

> b = [728, 1061, 1382, 1620, 1630]

> PLOT, x, a, yrange = [20, 150], ystyle = 8, XMARGIN=[10, 10], xstyle = 1

> PLOT, x, b, yrange = [700, 1700], /NOERASE, ystyle = 4, \$

> xstyle = 1, XMARGIN=[10, 10]

> axis, /YAXIS

> end

>

>

> See the manual for [xy]style graphics keyword and axis functions.

>

>

> Hope this helps.

>

> Matt

>

>

>

Just curious,

do you know how to do the same trick with iTools?

Cheers,

Thomas
