
Subject: Re: (simple question) PLOT, YTICKS in /YLOG AXIS

Posted by [natha](#) on Fri, 28 Mar 2008 20:06:16 GMT

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Yeah,

Looks this example:

```
Plot, [10], [0.3], yr=[0.22,0.55], xr=[0,20], ystyle=1, /ylog,  
psym=2, yticks=1, ytickv=loglevels([0.22,0.55])
```

the result is:

```
% PLOT: Data coordinate system not established.
```

Cheers,

Bernat

On Mar 28, 3:28 pm, David Fanning <n...@dfanning.com> wrote:

> bernat writes:

>> The only problem that I have is in some cases.

>> For example, if I want to representate a log axis with values

>> [0.2,0.55]. Then the loglevels returns 0.5 but if I do the plot with

>> YTICKS=1 and YICKV=LOGLEVELS(yrange) the following problem occurs:

>

>> % PLOT: Data coordinate system not established.

>

>> Do you know why ? What can I do to solve this problem ?

>

> I don't seem to have that problem. This command works fine:

>

```
> IDL> plot, indgen(11), Scale_vector(indgen(11), 0.1, 0.55), $
```

```
> /ylog, ytickv=loglevels([0.2, 0.55]), yticks=1, ystyle=1
```

>

> Do you have a specific command that doesn't work?

>

> Cheers,

>

> David

> --

> David Fanning, Ph.D.

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> Coyote's Guide to IDL Programming:<http://www.dfanning.com/>

> Sepore ma de ni thui. ("Perhaps thou speakest truth.")