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Subject: Re: Questions about NG image with (log) axis  
Posted by [Xin Tao](#) on Wed, 07 Aug 2013 12:10:17 GMT  
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Thanks Fab.

I know David's Coyote library, it's very nice. I have used it a lot in the past. However, the NG in IDL 8 looks quite promising as the future of IDL plotting tools, and that's why I'm working on that. :-)

Cheers,

Xin Tao

On Wednesday, August 7, 2013 7:59:56 PM UTC+8, Fabien wrote:

> On 08/07/2013 11:22 AM, Xin Tao wrote:

>

>> the image x axis has a value from  $10^{20}$ ,  $10^{40}$ , ...,  $10^{100}$ . This is certainly wrong to me.

>

>

>

> Yes indeed, it looks like a bug. I am not a NG specialist though.

>

>

>

> I know it's not really constructive, but since David is not here I'll

>

> try to replace him as good as I can:

>

>

>

> `x=10.0+dindgen(300)*(100-10.0)/(300-1)`

>

> `y=dindgen(300)`

>

> `data = dist(300)`

>

> `cglImage, data, x, y, /KEEP_ASPECT_RATIO, /AXES, MARGIN=1, $`

>

> `AXKEYWORDS={XLOG:1, X RANGE:[10,100]}, /WINDOW`

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