
Subject: Horizontal Histogram Plots

Posted by [David Fanning](#) on Sat, 20 Aug 2011 14:17:57 GMT

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Folks,

A number of people have asked me to add the ability to display histogram plots horizontally, rather than vertically. So I have added a ROTATE keyword to cgHistoplot that does exactly this. You can find the updated program here:

<http://www.idlcoyote.com/programs/cghistoplot.pro>

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

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

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

Subject: Re: Horizontal Histogram Plots

Posted by [carolinebalden](#) on Thu, 30 Aug 2012 16:31:18 GMT

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On Saturday, August 20, 2011 8:17:57 AM UTC-6, David Fanning wrote:

> Folks,

>

> A number of people have asked me to add the ability to display

> histogram plots horizontally, rather than vertically. So I have

> added a ROTATE keyword to cgHistoplot that does exactly this.

> You can find the updated program here:

>

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> Cheers,

>

> David

>

>

> --

> David Fanning, Ph.D.

> Fanning Software Consulting, Inc.

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

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

Hi,

I just replaced my coyote library with them most recent versions today and the rotate command does not work in cghistoplot. Also, reverse_indices does not seem to do what it should.

Any suggestions?

Thank you!

Caroline

Subject: Re: Horizontal Histogram Plots
Posted by [DavidF\[1\]](#) on Thu, 30 Aug 2012 16:55:46 GMT
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Caroline writes:

> I just replaced my coyote library with them most recent versions today and the rotate command does not work in cghistoplot. Also, reverse_indices does not seem to do what it should.

Humm. This command works perfectly for me:

```
IDL> cghistoplot, cgdemodata(7), /rotate
```

Any chance you are not running the command you **think** you are running?

What does this say?

```
IDL> Print, File_Which('cghistoplot.pro')
```

Is that pointing to the one you just downloaded?

Cheers,

David

Subject: Re: Horizontal Histogram Plots
Posted by [carolinebalden](#) on Sat, 01 Sep 2012 19:27:13 GMT
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On Thursday, August 30, 2012 10:55:46 AM UTC-6, Coyote wrote:

> Caroline writes:

>

>
>
>> I just replaced my coyote library with them most recent versions today and the rotate
command does not work in cghistoplot. Also, reverse_indices does not seem to do what it should.
>
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> Humm. This command works perfectly for me:
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> What does this say?
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> IDL> Print, File_Which('cghistoplot.pro')
>
>
>
> Is that pointing to the one you just downloaded?
>
>
>
> Cheers,
>
>
>
> David

How strange - now it is working! Thanks :)

Is there a command to make the histogram density or frequency values as points connected by
lines rather than as bars?

Thanks for your great library!

Caroline

Subject: Re: Horizontal Histogram Plots

Posted by [David Fanning](#) on Sat, 01 Sep 2012 22:24:07 GMT

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carolinebalden@gmail.com writes:

- > Is there a command to make the histogram density or
- > frequency values as points connected by lines rather
- > than as bars?

We generally use the cgPlot command for this. :-)

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

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

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