JH writes:

> Normal histogram plot along x-axis but I'd like to plot a histogram
> along y-axis.
>
> How can I do that?

Uh, well, like this:

    h = histogram(dist(256),omin=minval, omax=maxval)
    plot, h, scale_vector(findgen(n_elements(h)), minval, maxval)

You can find SCALE_VECTOR here, or you can produce
your own dependent vector in whatever way you like:

    http://www.dfanning.com/programs/scale_vector.pro

Cheers,

David
--
David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: http://www.dfanning.com/
Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Or you could use bar_plot with /rotate. There might be some other
keywords that would need to be set, and it's not as painless as the
regular plot with psym=10, but it'll work

Braedley

JH wrote:
> Normal histogram plot along x-axis but I'd like to plot a histogram
> along y-axis.
>
> How can I do that?
>
> Thank you.

Subject: Re: histogram along y-axis
Posted by JH on Fri, 08 Dec 2006 14:24:23 GMT

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Thank you for your answer.

But I'd like to plot a histogram with rectangle shape as the "plothist" does.

PSYM=10 doesn't work.

JH

> JH writes:
>
>> Normal histogram plot along x-axis but I'd like to plot a histogram
>> along y-axis.
>>
>> How can I do that?
>
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> Cheers,
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> David
> --
> David Fanning, Ph.D.
> Fanning Software Consulting, Inc.
> Coyote's Guide to IDL Programming: http://www.dfanning.com/
> Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Subject: Re: histogram along y-axis
Posted by David Fanning on Fri, 08 Dec 2006 14:46:28 GMT

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JH writes:

> But I'd like to plot a histogram with rectangle shape as the "plothist"
> does.

Add PSYM=10 to the PLOT command.

Cheers,

David
--
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