
Subject: Re: X-axis value from histogram
Posted by [David Fanning](#) on Mon, 20 May 2002 21:11:47 GMT
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Bhuvan (new2idl@yahoo.com) writes:

```
> I plot a histogram of an image as:  
>  
> hist = histogram(image, min = 0)  
> plot, hist  
>  
> Now, i want to know the grey scale value plotted along the X-axis with  
> respect to the peak values in the histogram.
```

I should think that is pretty much the point of a Histogram plot.

You can see my rendition of this with the HistoImage program from my book:

<http://www.dfanning.com/misc/histoimage.pro>

You will need my TVImage and Colorbar programs, too:

<http://www.dfanning.com/programs/tvimage.pro>
<http://www.dfanning.com/programs/colorbar.pro>

Run the program like this:

```
IDL> Histoimage, image
```

Cheers,

David

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David W. Fanning, Ph.D.
Fanning Software Consulting
Phone: 970-221-0438, E-mail: david@dfanning.com
Coyote's Guide to IDL Programming: <http://www.dfanning.com/>
Toll-Free IDL Book Orders: 1-888-461-0155
