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Subject: Re: Printing Graphic or saving graphic  
Posted by [David Fanning](#) on Fri, 23 Mar 2007 15:03:06 GMT  
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rpertaub@gmail.com writes:

> I wrote a program that does some processing to an image, and then  
> makes a histogram. Except I have 20 images to look at and compare  
> their histograms. I can run the program 20 times, however, how do I  
> save or print the histogram so I can compare them?

Well, let me count the ways....

PRINTER device:

IDL> ? PRINTER device

PostScript output:

<http://www.dfanning.com/documents/tips.html#PostScript>

JPEG, TIFF, PNG, etc., etc.

<http://www.dfanning.com/tips/jpeg.html>

<http://www.dfanning.com/programs/tvread.pro>

Cheers,

David

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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.")

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Subject: Re: Printing Graphic or saving graphic  
Posted by [Maarten\[1\]](#) on Fri, 23 Mar 2007 15:51:15 GMT  
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On Mar 23, 3:03 pm, David Fanning <n...@dfanning.com> wrote:

> rpert...@gmail.com writes:

>> I wrote a program that does some processing to an image, and then  
>> makes a histogram. Except I have 20 images to look at and compare  
>> their histograms. I can run the program 20 times, however, how do I  
>> save or print the histogram so I can compare them?

>

> Well, let me count the ways....

In addition to those: save the arrays with the histograms (by string them in a higher dimension array, or giving a new name), and plot those in a single graph, or subtract the images, and look at the histograms of the differences, or apply some other statistics to the differences, or both images (correlation comes to mind). A comparison of the Fourier transform of the images can be entertaining as well.

Of course all 190 possible pairs of images gives quite a lot of options, but you have to start somewhere.

Maarten

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