Subject: Re: Extracting image profile?
Posted by add on Fri, 02 Jul 1993 12:48:15 GMT
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In article <1993Jul1.151614.13789@ousrvr.oulu.fi>, martin@phoenix.oulu.fi
(Martin Black) wrote:
>
> Being a fairly novice IDL user, I haven't been able to figure out how
> to extract an arbitrary profile of data values (as opposed to pixel values)
> from an image. The routine PROFILE returns pixel values (i.e., numbers in
> the range 0-255), but what I want is the actual values of the underlying
> data. Can anyone help me out?
>
> Thanks,
> Martin Black
> martin@hiisi.oulu.fi

How about just grabbing a slice of your image into another
variable. Ex,

IDL>help,img
IMG   FLOAT = Array(512,512)
IDL>slice=img(*,128)
IDL>plot,slice

This will give you a plot of all of the 'x' values in line
128 (center line) of your image.

You could now write a very simple procedure to do this
using the CURSOR command to determine either the 'x' or 'y'
line you would like to plot.


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                              \ | /
Al Ducharme                     \|/
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                               /|\

"Science is a cruel mistress!"                 / | \
                 -Unknown
```