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Subject: Re: digitize a curve from an image  
Posted by [Kristian Kjaer](#) on Tue, 22 Aug 2000 07:00:00 GMT  
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Thanks for your replies.

One problem I had was that in all the programs the screen resolution was a limiting factor; my scanned images had many more pixels than would fit on the screen.

I thought of hacking something in IDL with

```
tvscf,image  
while ... do cursor,x,y ; click to get the coord frame  
while ... do cursor,x,y ; click to get the curve  
polywarp, ... ; to get the coord. transformation (as  
suggested).
```

but then I realized that again the screen resolution would limit the result. Apparently, what I'd need is a rowing zoom window for exploring the image.

In the end I decided to settle for screen resolution.

- Kristian

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Kristian Kjær, Physics Dept., Risø Natl. Laboratory, Denmark

Kristian Kjær wrote:

```
>  
> I have a gif file (B/W only, no greys or colours) showing a line graph.  
> Now I would like to get hold of the x,y arrays represented by the curve.  
> Has anyone written something to do that already?  
> The coordinate axes are a little skewed in the image (originally  
> scanned).  
>  
> Thanks for any help, Kristian
```