
Subject: Re: Regarding the Fit_Ellipse Program
Posted by [pgrigis](#) on Tue, 26 Feb 2008 22:06:07 GMT
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plim.dream...@gmail.com wrote:

> So, I used contour to obtain the x and y positions of a certain
> contour level and labeled those arrays as posx and posy.
> then obtained the positions in terms of the device, because that is
> what polyfillv uses:
> D = convert_coord(posx,posy, /to_device)
>
> I did a print,!D.x_size to get the device sizes (it gave me the famous
> 17780) so I did:
> result = polyfillv(D(0,*),D(1,*),17780,17780)
I think you should do this operation in data or normalized space
instead,
and just chose a suitable array dimension.

Ciao,
Paolo

> plots,fit_ellipse(result)
>
> It is unable to allocate memory for the fit_ellipse part.
> Is the !D.x_size related to the monitor size or the monitor resolution
> or the postscript resolution or non-of-the-above?
>
> And with the IDLanROI I finally made the object
> blob = OBJ_NEW('IDLanROI', posx, posy) and have to say that I
> certainly was/am scared by wording such as: "Init methods are special
> life cycle methods..."!?
> I am right now trying to figure out how to type in this new language
> Result = Obj->[IDLanROI::]ComputeMask(
> to get from here to fitting an ellipse to the object and getting the
> semi-major and semi-minor axis.
>
> Much thanks,
> "Bruno Schmidt of Northern Florida State University"
>
> - so honey what did you do at work all day today?
> - oh, i drew an ellipse...
