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Subject: Re: ellipse fitting?

Posted by [Craig Markwardt](#) on Sun, 28 Apr 2002 14:51:16 GMT

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"tom" <tom2959@21cn.com> writes:

> I found a matlab function for ellipse, but it is not easy for me translate  
> to IDL. For example,  
>  
> % Solve eigensystem  
> [gevec, geval] = eig(S,C);  
>  
> are there any function like eig(S,C) in IDL?  
>  
> The matlab for ellips fitting is as following, who have a idl version?

If you have the set of (x,y) points which define the outline of the ellipse, then how about MPFITELLIPSE? There are a few auxiliary routines to download as well.

Craig

<http://cow.physics.wisc.edu/~craigm/idl/idl.html> (under Fitting)

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Astrophysics, IDL, Finance, Derivatives | Remove "net" for better response  
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