

---

Subject: Re: ellipse fitting?

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

[View Forum Message](#) <> [Reply to Message](#)

---

"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)

--

-----  
Craig B. Markwardt, Ph.D.      EMAIL: [craigmnet@cow.physics.wisc.edu](mailto:craigmnet@cow.physics.wisc.edu)  
Astrophysics, IDL, Finance, Derivatives | Remove "net" for better response  
-----

---