
Subject: Re: Incorrect fit of elliptic to data

Posted by [David Fanning](#) on Mon, 04 Aug 2003 19:38:22 GMT

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Craig Markwardt writes:

- > (a) you just dumped a big uuencoded file into the newgroup. Why?
- >
- > (b) you uuencoded the text edges.pro file too. Why?
- >
- > (c) It was difficult to get your script to work. There was no
- > documentation. Depending on where I clicked, I got different results,
- > I suppose I am supposed to click the center? The logic of the program
- > is complex enough that it is difficult to decide what *should* be
- > happening.
- >
- > (c) you assumed that Fanning's fit_ellipse function is for fitting
- > elliptical shells, when clearly the examples show solid elliptical
- > disks. That script computes the size of the ellipse based on the
- > moment of inertial of the "blob." Is that what you want?
- >
- > (d) Have you considered other programs, which actually fit an
- > elliptical contour to XY scatter data? (such as MPFITELLIPSE)

All I know is that if I had to do this technical support gig for a living, I would charge a hell of a lot more for it than I do now. :-(

Cheers,

David

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