



SDI Review Form 1.6

Journal Name:	<u>British Journal of Mathematics & Computer Science</u>
Manuscript Number:	2013_BJMCS_6016
Title of the Manuscript:	Fitting quadratic curves to data points
Type of the Article	Research Paper

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound.

To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

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PART 1: Review Comments

	Reviewer's comment	Author's comment <i>(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
<u>Compulsory</u> REVISION comments		
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments	Authors presented a thorough investigation of the algebraic parameter space for 2D quadratic curves (conics) and the objective function for minimization to find the best fitting conic for a given set of data points. Authors described the structure of the parameter space and its regions and sub regions corresponding to different types of conics. Authors proved that the algebraic parameters are well suited for the use in minimization procedures which aim at finding the best fitting conic. The content in the paper is very good and is arranged in systematic way. This paper is very much useful for the researchers working in this area. Hence, I recommend this paper for acceptance.	We thank the referee for these kind comments.