



SDI Review Form 1.6

Journal Name:	British Journal of Mathematics & Computer Science
Manuscript Number:	2014_BJMCS_11644
Title of the Manuscript:	Comparison of Mamdani and Sugeno Fuzzy Inference Systems for prediction (with application to prices of Fund in Egypt)
Type of the Article	

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:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



SDI Review Form 1.6

PART 1: Review Comments

	Reviewer's comment	Author's comment (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)
<u>Compulsory</u> REVISION comments	This manuscript compares two kinds of fuzzy inference systems and outlines their difference for predicting prices of fund in Egypt. In my opinion, this paper can be accepted for publication provided that the following items are addressed. 1. The technical difference, including the advantages and disadvantages, between Mamdani FIS and Sugeno FIS should be analyzed in detail. 2. In application of two FIS, the experiments and analysis are not sufficient. Many conclusions should be obtained and verified from a large number of data sets by statistic analysis. 3. The symbols used should be clarified and the results in all tables are required to be interpreted.	Difference analysis has been edited T-Test has been used for comparing the means [Mean Absolute Error (MAE) Mamdani (FIS), Sugeno (FIS)] and choosing the best Symbols used have been clarified
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		