



SDI Review Form 1.6

Journal Name:	Asian Journal of Probability and Statistics
Manuscript Number:	Ms_AJPAS_44745
Title of the Manuscript:	“APPLICATION OF fs-AGGREGATE ALGORITHM FOR MULTI-CRITERIA DECISION MAKING IN REAL LIFE PROBLEM”
Type of the Article	Case study

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>)



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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)
Compulsory REVISION comments	Line 20: correct as " involving uncertainties, classical methods ..." Line 22: Zedah is Zadeh. Lines 82 and 84: the X is a subindex (as in lines 79 or 82 for example). Line 156: introduced is introduce. Lines 165-166: there are two Steps 1, please merge them into one, or renumber the steps henceforth. Line 326: fallows is follows	
Minor REVISION comments	Line 29: explain that another success of soft set theory is that it can be merged with those theories too, and scholars have proposed Probabilistic soft sets (Fatimah et al., see reference below), Fuzzy soft sets (Maji et al. [9]), etc. F Fatimah et al. Probabilistic soft sets and dual probabilistic soft sets in decision-making. Neural Computing and Applications, forthcoming Line 37: explain that a comprehensive study of that problem appears in the following updated reference: J Zhan, JCR Alcantud. A survey of parameter reduction of soft sets and corresponding algorithms. Artificial Intelligence Review, forthcoming Conclusions: the last line has a typo (facited is not a word), and it is advisable that a concrete direction is given. I suggest to explain that the method can be extended to the recent model Fuzzy N-soft sets too. They are a natural generalization of Fuzzy soft sets by inspiration of N-soft sets. The references that introduce these two models are: F Fatimah et al. N-soft sets and their decision making algorithms. Soft Computing 22 (2018), 3829-3842 M Akram et al. Fuzzy N-Soft Sets: A Novel Model with Applications. Journal of Intelligent & Fuzzy Systems, forthcoming	
Optional/General comments		

PART 2:

	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)
Are there ethical issues in this manuscript?	(If yes, Kindly please write down the ethical issues here in details)	



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