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**

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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.
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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	**In this paper, it was obtained an application of fuzzy soft set theory to multi-criteria real life problem. To do this, it was constructed the fs-aggregation algorithm.** **But the presentation of this paper is poor, so the motivation and presentation should be improved with recent papers related to real life problems. For example, the following references should be added:** **1. J. C. R. Alcantud, S. C. Rambaud and M. J. M. Torrecillas, Valuation fuzzy soft sets: a flexible fuzzy soft set based decision making procedure for the valuation of assets, Symmetry 9 (2017), no. 11, 253; doi:10.3390/sym9110253** **2. R. İrkin, N. Y. Özgür and N. Taş, Optimization of lactic acid bacteria viability using fuzzy soft set modelling, Int. J. Optim. Control, Theor. Appl. (IJOCTA) 8 (2018), no. 2, 266-275.** **3. Dr. A. Kalaichelvi and P.H. Malini, Application of fuzzy soft sets to investment decision making problem, International Journal of Mathematical Sciences and Applications 1 (2011), no. 3, 1583-1586.** **4. F. Karaca and N. Taş, Decision making problem for life and non-life insurances, J. BAUN Inst. Sci. Technol. 20 (2018), no. 1, 572-588.** **5. N. Y. Özgür and N. Taş, A note on "application of fuzzy soft sets to investment decision making problem", J. New Theory 7 (2015), 1-10.** **6. N. Taş, N. Y. Özgür and P. Demir, An application of soft set and fuzzy soft set theories to stock management, Süleyman Demirel University Journal of Natural and Applied Sciences 21 (2017), no. 2, 791-196.** **There are some grammatical corrections such as** **• In Introduction, line 4: "Zedah" should be replaced by "Zadeh"** **and some others. Therefore, these type of corrections should be done and the English of this paper should be improved.** **On the other hand, there are some mathematical notations corrections such as** **• In Preliminaries, line 16: "€" should be replaced by "$\in$"** **and some others. All of these type of corrections should be done.** **Also the steps of the fs-aggregation algorithm should be re-numbered.** **Need to correct the mentioned corrections and improving the paper according to the above suggestions**	References added properly and the presentation of paper improved by rewriting the maximum part of text. Other corrections are also made properly.
Minor REVISION comments		
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)*	Agreed with reviewer