

Review Form 3

Journal Name:	Asian Journal of Probability and Statistics
Manuscript Number:	Ms_AJPAS_122948
Title of the Manuscript:	IDEAL ARRIVAL AND SERVICE CONTROL MODEL POLICY BASED ON FUZZY QUEUING SYSTEM OF UNCERTAINTY WITH COMPUTING ALGORITHM NETWORKS
Type of the Article	Research Paper

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PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
<p>Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.</p>	<p>There are four reasons why I don't like this manuscript.</p> <ol style="list-style-type: none"> 1. The literature review mentioned in the introduction is scattered, and some parts lack clear logical connections. Consider adding transition sentences or paragraphs to make the transition between topics smoother. 2. The introduction is not clear and direct enough about the specific goals and contributions of this study. 3. When deriving the formula for the optimal cost in the arrival control model section, there is no explanation of the purpose and mathematical significance of each step. 4. In the conclusion, the author did not specifically summarize the core findings of the study, but only mentioned general descriptions such as "improved solution" and "easy to compare". It is recommended to clearly point out in which specific aspects the study surpasses the queuing model in a clear environment. 	
<p>Is the title of the article suitable? (If not please suggest an alternative title)</p>	<p>Yes.</p>	
<p>Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.</p>	<p>No. The abstract lacks research background. It is suggested to explain clearly why it is important to study the cost optimization problem of a single-server queuing system under uncertain and fuzzy environment.</p>	
<p>Are subsections and structure of the manuscript appropriate?</p>	<p>No. The sub-heading structure of the model section is confusing.</p>	
<p>Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.</p>	<p>This manuscript has significant scientific and technical advantages, mainly reflected in the following aspects: First, the queuing model based on fuzzy optimization proposed in this article demonstrates its scientific rigor in dealing with uncertainty and fuzziness. By constructing and optimizing the cost function in a fuzzy environment, providing a more realistic solution. Secondly, the research method uses advanced trapezoidal fuzzy number system and effective signed distance method to defuzzify the model, which reflects its technical innovation and complexity. Finally, through numerical demonstration and sensitivity analysis of the model, the effectiveness and practical application potential of the proposed method are verified, further enhancing its scientific and technical nature.</p>	
<p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</p>	<p>No. The proportion of references in the past five years is relatively small, so it is recommended to add references from recent years.</p>	

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Minor REVISION comments Is the language/English quality of the article suitable for scholarly communications?	When discussing the importance and application of research, it is recommended to use more concise and precise language and reduce repetitive and lengthy expressions.	
<u>Optional/General</u> comments	Some of the pictures in the article have captions, and some of the captions are in the pictures. It is recommended to unify the format.	

PART 2:

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

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