

Journal Name:	<a href="#">Asian Journal of Mathematics and Computer Research</a>
Manuscript Number:	Ms_AJOMCOR_12616
Title of the Manuscript:	<b>Application of Particle Swarm Optimization in Optimal Asset Allocation</b>
Type of the Article	<b>Short communication</b>

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**PART 1: Comments**

	<b>Reviewer's comment</b>	<b>Author's Feedback</b> <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
<b>Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.</b>	This work will add value to the scientific community because it shows how Particle Swarm Optimization (PSO) can be used to solve complicated asset allocation problems. The study offers a novel method for maximizing portfolio performance by utilizing PSO, tackling the crucial trade-off between risk and return. As a strong substitute for conventional optimization techniques, the findings advance computational techniques in finance. Further investigation into the scalability and practicality of PSO in dynamic and unpredictable market conditions is made possible by this work. However, placing greater emphasis on the results could significantly enhance the impact	

	of the manuscript. Providing a more detailed analysis, including visualizations or comparisons, would make the findings more compelling and highlight the practical implications of the research	
<b>Is the title of the article suitable? (If not please suggest an alternative title)</b>	<b>Yes</b>	
<b>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.</b>	The abstract offers a comprehensive summary of the study; however, it would be enhanced by emphasizing the distinct advantages of PSO compared to conventional methods in asset allocation.	
<b>Is the manuscript scientifically, correct? Please write here.</b>	The manuscript appears scientifically good, with a clear application of Particle Swarm Optimization (PSO) in asset allocation.	
<b>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</b>	The literature review provides solid introduction application of PSO in optimizing the solution for different problems The references included in the manuscript are outdated and limited in number. Incorporating more recent studies, particularly from the last five years, will enhance the relevance and credibility of the research. Expanding the reference list to include key advancements in PSO applications and alternative optimization techniques will provide a stronger foundation for the study.	
<b>Is the language/English quality of the article suitable for scholarly communications?</b>	Yes	
<b><u>Optional/General</u> comments</b>		

**PART 2:**

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

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