

### Review Form 3

Journal Name:	<a href="#">Asian Research Journal of Mathematics</a>
Manuscript Number:	Ms_ARJOM_127478
Title of the Manuscript:	Prediction Of Air Quality Index Based On Support Vector Machine And Improved Butterfly Optimization Algorithm
Type of the Article	Research

#### **PART 1:** Review Comments

<b>Compulsory</b> 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>
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.	Air pollution is an interesting subject. Using the intelligence approaches is important. This work compares the different methods well.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes, It is	
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.	Yes, It is	
Are subsections and structure of the manuscript appropriate?	Yes, They are	
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.	Both used algorithms (SVM, Butterfly) are famous. Comparison between results is good. The references are chosen proper	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Yes, They are	
<b>Minor</b> REVISION comments		
Is the language/English quality of the article suitable for scholarly communications?	Yes, It is	
<b>Optional/General</b> comments		

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**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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