

[Review Form2](#)

Book Name:	<a href="#">Mathematics and Computer Science: Contemporary Developments</a>
Manuscript Number:	Ms_BPR_2781
Title of the Manuscript:	Global Strong Domination in $\alpha$ - Cut Diminish Fuzzy Graph $G\alpha(\sigma\alpha, \mu\alpha)$ by $\alpha$ - Cut Strong Arc
Type of the Article	Book chapter

**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.	Global Domination in Fuzzy Graphs Using Strong Arcs have been studied by several authors. Even fuzzy cut vertices, optimal cut vertices, strong arcs are also discussed. But this concept may develop or extend into its characterization and some properties about global strong domination in $\alpha$ - Cut diminish fuzzy graph by $\alpha$ - Cut strong arc are also open to the scientific community.	
Is the title of the article suitable? (If not please suggest an alternative title)	The title is not apt to the work. Alternative title (Suggestion Only): Global domination of $\alpha$ - Cut diminish fuzzy graph	
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, the abstract is comprehensive.	
Are subsections and structure of the manuscript appropriate?	Yes, it's good.	
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.	No corrections needed. A new concept of $\alpha$ - Cut diminish fuzzy graph $G\alpha(\sigma\alpha, \mu\alpha)$ and $\alpha$ - Cut strong arc of $\alpha$ - Cut diminish Fuzzy graph are introduced in the new domain. Further complement of $\alpha$ - Cut diminish fuzzy graph are discussed with new approach. The proof is clear and neat.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. =	The references are sufficient	

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Minor REVISION comments		
Is the language/English quality of the article suitable for scholarly communications?	Yes, it is suitable	
Optional/General comments	The author defined and introduced only the $\alpha$ - Cut strong domination and Global Strong domination in $\alpha$ - Cut diminish fuzzy graph by $\alpha$ - Cut strong arc. My suggestion is to change the title slightly so that it is appropriate to the work handled by the author.	

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

**Reviewer Details:**

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