

Review Form2

Book Name:	Mathematics and Computer Science - Contemporary Developments
Manuscript Number:	Ms_BPR_1898
Title of the Manuscript:	Fuzzy Binary Relation Matrix and its Application in Medical Diagnosis
Type of the Article	Book chapter

PART 1: Review Comments

<u>Compulsory</u> REVISION comments	Reviewer's comment	Author's Feedback(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Please write few sentences regarding the importance this manuscript for scientific community. Why do you like (or dislike) this manuscript? Minimum 3-4 sentences may be required for this part.	First thing is the authors covers the application of fuzzy in diagonalization process. They defined some noval operation on fuzzy set for diagonalization process I like this manuscript with small corrections and add define definitions in general form in the first part of the chapter	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes	
Is the abstract of the article comprehensive? Do you suggest addition (or deletion) of some points in this section? Please write your suggestions here.	Ok but few words typed two times and remove it.	
Are subsections and structure of the manuscript appropriate?	yes	
Please write few sentences regarding the scientific correctness of this manuscript. Why do think that this manuscript is scientifically robust and technically sound?Minimum 3-4 sentences may be required for this part.	This manuscript have scientifically and technically properform. Except small corrections only.	
Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.	Yes	

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Minor REVISION comments Is language/English quality of the article suitable for scholarly communications?	Good	
Optional/General comments	Here I am providing review comments DETAILED REPORT In page 1, Third line of Abstract a theorem is repeated twice ,so remove one time. In Page 5, instead of 0.9 it typed as 0..9 in C_{12} In Page 6, instead of 1.14 , 1.15 and 1.16 typed as 1.1.4, 1.1.5 and 1.1.6 In Page6, in 1.1.6, usually, matrix are denoted by square braces and det in two vartical bar but you used mismachingly. In page 7, instead of 1.17, 1.18 and 1.19 typed as 1.1.7 ,1.1.8 and 1.1.9 In page 7, in 1.1.7, usually, matrix are denoted by square braces and det in two vartical bar but you used mismachingly. In page 8, Instead of statement or remark , you mentined proof In page8, theorem1 proof is missing. (You have to prove first partial order set and second show that every pair of elements are comparable.) In page 8, After A-1 property remove comma or make uniformly for other properties. In page 10, in the definiton of $\mu_R : X \times Y \rightarrow [0,1]$, right hand side words are not arranged properly. In In page 10, In equation 3.1, put 0.5 inteasd of .5 etc. In In page 12, put matrix in square braces in 4.1 and 4.2	

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)	

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