

Review Form 1.7

Journal Name:	Asian Research Journal of Mathematics
Manuscript Number:	Ms_ARJOM_107955
Title of the Manuscript:	The number of the spanning trees of the general fan graphs
Type of the Article	Original Research Article

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PART 1: Review Comments

	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)
<p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>Of course, those who are interested in this area may find useful</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>yes</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>Some improvement required in English usage. Its mentioned in the attachment of corrections</p>	
<p>Optional/General comments</p>	<p>Suggested Corrections</p> <p>By taking a quick outlook of the entire manuscript, I feel the following corrections if incorporated, then it would have a formal outlook, I believe! The word(s)to be corrected is highlighted in colour font.</p> <ol style="list-style-type: none"> 1. Title: delete both the in between the title(should be The number of spanning trees of general fan graphs) 2. All pages to be numbered 3. All figures should be at the end of proof(Fig. 10,11, 12,...) 4. Keywords: delete the number of (just spanning trees) 5. p1, Introduction, L2: after and something missing. Also currently researches of (on) 6. p2, paragraph 2, L6:no ref 27 in references 7. p2, para 3, L1: In this essay(should be article) 8. p2, para 4, last sentence: change structure of this sentence as, Our goal is to obtain an iterative formula for the number of spanning trees from a given general fan graph. 9. p2, Definitions, L1: delete To read this article...(instead it can be, We use the following notations and terminology) 10. P2, Defn.2, L3: Cd,e= G(V,E)(insert G) 11. P3, Defn 3, L7: ...is obtained by continuing doing this(continuously) 12. P4, last sentence: Without losing(loosing or Without loss of generality) 13. P6, Lemma 3, proof, L1: Re write starting sentence as From the defn of spanning tree, it follows that there exists only one path... and fig 8 at the end of the proof. 14. P7, L4: So(S caps) 15. P8, just before subtitle 4: It can be rewritten as Next, we obtain results on the 	

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	<p>number of spanning trees...To start with, we consider ...(unnecessarily do not stretch sentences, instead let it be concise and to the point)</p> <p>16. P8, Theorem1: Statement cannot start with Consider. (Correct it as and write before theorem 1, $G_{d1,1,1,1}(n)$ is obtained by adding $d1-1$ vertices...)</p> <p>17. Then in theorem1: The no. of spanning ...(This is more appropriate)</p> <p>18. P10, Theorem 2 follows from theorem1. So it should be written as Corollary 1 (not theorem 2). Here By imitating the proving... is not correct usage. Instead it can be Proceeding on similar lines as in the proof of theorem1, we can obtain the no. of spanning</p> <p>19. P12, Theorem 5 is to be written as Corollary 2 (as it follows from Theorem 4)</p> <p>20. P15, Analysis, L1: After clarifying... (proving all theorems and by using theorem7)</p> <p>21. P16, L1, L2: axies(axis)</p> <p>22. P17, Conclusion, L2: developed(obtained); L5: obtain(obtained)</p> <p>23. p17, Acknowledgement may be given after conclusion</p> <p>24. Abstract, L11: related to(obtained from a given fan graph)</p> <p>25. Use different types of brackets when multiple brackets required in equations for more clarity</p> <p>26. P17, References: Rearrange all in alphabetical order of names(main) and correct all quoted numbers accordingly.</p>	
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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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