

Review Form 1.6

Journal Name:	Asian Research Journal of Mathematics
Manuscript Number:	Ms_ARJOM_87167
Title of the Manuscript:	Average Clustering Coecient of the Products of Complete Graphs
Type of the Article	Short Research Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

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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)
Compulsory REVISION comments	<p>The average clustering coefficient $C_c(G)$ of a connected graph G of order at least 3 is a metric that somehow measures how close G to being a complete graph. Its value ranges from 0 to 1.</p> <p>In this paper, it is to investigate the average clustering coefficients of the tensor product and Cartesian product of complete graphs using some properties that the tensor and Cartesian product hold, and approach to 1 and $1/2$, respectively, as and some inherent characteristics possessed by the complete graphs such as in the observation given here.</p> <p>This work falls within the general motivation of investigating graphs under some binary operations and expressing some of their parameterized values in terms of some relevant invariants of the constituent graphs such as the ones done in [International Journal of Mathematical Analysis, 13(12) (2019), pp.555-564, Ars Comb., (107) (2012), pp.225-245, Utilities Mathematical, (84) (2011), pp.257-263]. For basic graph theory terminologies not specifically described nor denied in this paper, may be either in [Chapman and Hall. 2015 https://doi.org/10.1201/b19731] or [Addison-Wesley Publishing Company, Inc. USA, 1969.https://doi.org/10.21236/ad0705364].</p>	
Minor REVISION comments	<ol style="list-style-type: none"> 1. The main motivation and contribution should be highlighted at the end of the Introduction. 2. At the end of the Introduction, which theorems correspond to which conclusions need to be clearly stated.. 3. All references should be cited in the text in sequence. For example, the first cited item should be ref. [1]; then comes ref. [2].... Etc. 4. There are some mistakes of printing words and should be corrected, 5. The Conclusion at the end should be added. 	
Optional/General comments		

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>	

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