

Review Form 1.7

Journal Name:	Asian Research Journal of Mathematics
Manuscript Number:	Ms_ARJOM_111422
Title of the Manuscript:	Bandwagon distance and bandwagon eccentric domination in graphs
Type of the Article	Original Research Article

Review Form 1.7

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 1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript) 2. Is the title of the article suitable? (If not please suggest an alternative title) 3. Is the abstract of the article comprehensive? 4. Are subsections and structure of the manuscript appropriate? 5. Do you think the manuscript is scientifically correct? 6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u>	<p>1. Yes. In this study, the elected neighbour and bandwagon eccentric dominating sets are defined. The bandwagon eccentric domination is also defined. The bandwagon eccentric domination numbers for some standard graphs are determined. Moreover, some theorems related to bandwagon eccentric domination number are stated and proved.</p> <p>2. Yes. 3. Yes. 4. Yes. 5. Yes. 6.</p> <p>The bandwagon effect, used in psychology and political communication, was the subject of inspiration for this manuscript. In this respect, it is a very interesting study. The concept of distance is an important parameter in graph theory. Many new parameters based on this concept have been defined and related calculations have been made. Similarly, the concept of domination is an important and widely studied parameter for graph theory. There are many types of domination based on distance. This study is one of such studies and presents a new definition.</p> <p>I find this manuscript to be well-organized. The abstract is clear and accessible. All results seem valid and correct. The methods used in this work are appropriate to the field, and the conclusions are supported by the results.</p> <p>In my opinion, this manuscript can be published after the comments/suggestions/corrections I have stated below:</p> <ul style="list-style-type: none"> ◆ The introduction section and literature presentation should be expanded a little more. ◆ All references must be cited in-text. ◆ The following articles can be added to this manuscript. <p>i) Sahin A, Sahin B. Total edge-vertex domination. RAIRO - Theoretical Informatics and Applications. 2020;54(1):1-7.</p> <p>ii) Sahin B, Sahin A. On Total Vertex-Edge Domination. TWMS J. App. Eng. Math. 2019;9(1):128-133.</p> <p>iii) Sahin A. Further Results on Total Edge-Vertex Domination. Journal of Mathematics. 2022;2022:5439610.</p> <p>iv) Sahin B, Sahin A. On double edge-domination and total domination of trees. Journal of Intelligent & Fuzzy Systems. 2022;42(1):121–128.</p>	<p>Additional sentences are added in the introduction section.</p> <p>All the references are cited.</p> <p>Since the article is focused on domination (ie considering only vertices), it is not necessary to add articles in references which takes consideration of edges & vertices in domination. I thank you for the suggestions.</p>
Minor REVISION comments 1. Is language/English quality of the article suitable for scholarly communications?	Yes	
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?	(If yes, Kindly please write down the ethical issues here in details)	