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| Journal Name: | [**Journal of Engineering Research and Reports**](https://journaljerr.com/index.php/JERR) |
| Manuscript Number: | **Ms\_JERR\_136570** |
| Title of the Manuscript: | **Extension of Graph Signal Processing, Electric Circuits, and Bond Graphs Using Hypergraphs and Superhypergraphs** |
| Type of the Article | **Original Research Article** |

**PART 1: Comments**

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|  | **Reviewer’s comment**   |  |  | | --- | --- | | **Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer** | | | **review** | **.** | | **Author’s Feedback** (It is mandatory that authors should write his/her feedback here) |
| **Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.** | **Graph theory has an important place in mathematics. Therefore, the study emphasizes the importance of graph theory once again. In addition, the article sheds light on other branches of science in terms of interdisciplinary relationships.** | Thank you very much for your comments. |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | **Yes.** | Thank you very much for your comments. |
| **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.** | **The abstract of the article has been written comprehensively.** | Thank you very much for your comments. |
| **Is the manuscript scientifically, correct? Please write here.** | **Yes.** | Thank you very much for your good comments. |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | **No.** | Thank you very much for your comments.  I have added recent references throughout the paper. |
| **Is the language/English quality of the article suitable for scholarly communications?** | **Yes.** | Thank you very much for your comments. |
| **Optional/General** comments |  | Thank you very much for your comments. |

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| **PART 2:** | | |
|  | **Reviewer’s comment** | **Author’s Feedback** (It is mandatory that authors should write his/her feedback here) |
| **Are there ethical issues in this manuscript?** |  | Thank you very much for your comments. |