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| Book Name: | [Mathematics and Computer Science: Research Updates](https://www.bookpi.org/bookstore/product/mathematics-and-computer-science-research-updates-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_4552** |
| Title of the Manuscript: | **Special cases in the method of undetermined coefficients with GeoGebra in non-homogeneous linear differential equations of third order** |
| Type of the Article | **BOOK CHAPTER** |

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| PART 1: Comments | | |
|  | Reviewer’s comment **Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | 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 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.** | **Given the complexity of the method of undetermined coefficients to find a particular solution in third order linear differential equations, this tool seems to be effective and efficient in enhancing and supporting the dynamic learning of this method**. |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | **Yes, it is suitable.** |  |
| 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. | **With respect to the author's opinion, I think sentence “Over the years of teaching differential equations in engineering courses at the University of Antofagasta in Chile” should be removed from the abstract and this issue should be mentioned in introduction.** |  |
| **Is the manuscript scientifically, correct? Please write here.** | **According to my knowledge, this manuscript is correct,scientifically.** |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.**  **-** | **Yes, The references are sufficient for a chapter and these are recent.** |  |
| Is the language/English quality of the article suitable for scholarly communications? | Yes |  |
| Optional/General comments |  |  |

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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?** | *(If yes, Kindly please write down the ethical issues here in details)* |  |

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| **Reviewer Details:** | |
| Name: | **Tahereh Jabbari Khanbehbin** |
| Department, University & Country | **Gonbad Kavous University, Iran** |