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| Book Name: | **Morden control theory** |
| Manuscript Number: | **Ms\_BP\_8574A.7** |
| Title of the Manuscript:  | **Optimal Control** |
| Type of the Article | **Book chapter** |

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| PART 1: Review Comments |
|  | Reviewer’s comment | Author’s comment *(If agreed with the reviewer, correct the manuscript and highlight that part in the manuscript. Authors must write his/her feedback here)* |
| Is the manuscript important for the scientific community?Please write a few sentences explaining your answer | The manuscript is important to scientific communities as it discuss the basic concept of optimal control, functional and its condition, optimal control solution, pontryagin’s minimum principle, Bang-bang control, linear quadratic optimal control and its sub-optimal control, optimal control of discrete control system and dynamic programming. |  |
| Is the title of the article suitable?Do you have any alternative Title in your mind? | The title is suitable |  |
| Is the abstract of the article comprehensive?If your answer is No, please provide suggestions | This chapter does not contain abstract. |  |
| Do you think the English quality of the article is suitable for scholarly communications?If your answer is No, please provide suggestions | The English quality of the manuscript is suitable for scholarly communications. |  |
| Please provide your comments regarding the appropriatenessof different sections of the manuscript. | The subsections and the structure of the manuscript is appropriate. |  |
| Do you think that the references in the manuscript are proper, recent and sufficient?If you have any suggestions, please write here. | The references in the manuscript are not sufficient enough. More recent work on optimal control are needed. |  |

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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)* |  |
| **Reviewer Details:** |
| Name: | **Samuel Adamu** |
| Department, University & Country | **Nigerian Army University Biu, Nigeria** |