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| Book Name: | **Morden control theory** |
| Manuscript Number: | **Ms\_BP\_8574A.3** |
| Title of the Manuscript: | **State Space Equation Solution of Linear System** |
| 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 | This chapter focuses on solving state equations for linear systems and analyzing the steady-state error. The authors explore various solutions for state equations in both discrete and continuous linear systems. Additionally, they introduce the concept of steady-state error and discuss methods for its calculation. To enhance comprehension, specific examples are provided throughout the chapter. |  |
| Is the title of the article suitable? Do you have any alternative Title in your mind? | yes |  |
| Is the abstract of the article comprehensive? If your answer is No, please provide suggestions | The abstract references Chapter 2, which is currently inaccessible. Consequently, a standalone abstract must be provided herein, delineating the key objectives and content of the chapter without relying on references to other chapters. This abstract aims to offer an independent overview of the chapter's purpose and contributions. |  |
| Do you think the English quality of the article is suitable for scholarly communications?  If your answer is No, please provide suggestions | Check for grammatical errors and ensure consistent use of tense throughout the text. Use punctuation marks appropriately for better flow and comprehension.  Examples of errors:  3.3.2 state transition matrix for linear discrete system  over-damped state When ζ = 1 , |  |
| Please provide your comments regarding the appropriateness of different sections of the manuscript. | - Consider breaking down longer sentences into shorter ones for better readability.  - Clearly outline the key topics covered in the chapter, possibly in the form of a brief introduction or section headings.  - Strive for conciseness in your writing. Avoid unnecessary repetition and redundancies.  - Emphasize the importance of examples in aiding understanding.  - Consider providing more specific examples to illustrate concepts.  - Ensure that the examples are relevant and directly related to the content discussed in the chapter. |  |
| Do you think that the references in the manuscript are proper,recent and sufficient? If you have any suggestions, please write here. | No. Add some recent references. |  |

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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: | **Mourad Nachaoui** | | | |
| Department, University & Country | **Sultan Moulay Slimane, Morocco** | | | |