Template Tugas 2 Pemodelan Sistem 2019: Relevant System dan Mathematical Model

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Abstract

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Keywords: preprint, postprint, inarxiv, repository, open science

1 Introduction

1.1. Penjelasan dari objek kajian

Your introduction goes here! This template adapted from Devin (2018) and Saderi & Polka (2018).

1.2. Teori singkat yang digunakan

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2 Sistem Relevan

2.1 Pendekatan yang Digunakan

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2.2 Uraian Sistem Relevan

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3 Elemen-elemen Sistem Relevan

3.1 Control Input

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3.2 Uncontrollable Input

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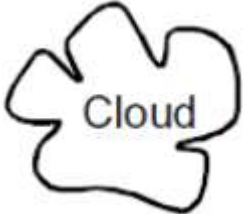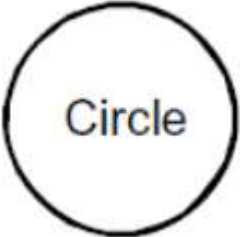
3.3 System Variable

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3.4 Output

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Table 1 Daftar Elemen Sistem Relevan

Jenis Elemen	Simbol	Elemen dari Sistem
Control input: decision, decision rue	Rectangle	1. 2. 3. 4. 5.
Uncontrollable input data, constraints, etc.	Cloud	1. 2. 3. 4. 5.
Systems variable: component attribute, state variable value	Circle	1. 2. 3. 4. 5.
Output	Oval	1. 2. 3. 4. 5.

4 Influence Diagram

Figure 1 Influence Diagram

5 Model Matematika

Berikut adalah model matematika

$$f(x) = a_0 + \sum_{n=1}^{\infty} \left(a_n \cos \frac{n\pi x}{L} + b_n \sin \frac{n\pi x}{L} \right)$$

References

Devin. (2018). engrXiv template. Retrieved from
https://www.overleaf.com/latex/templates/engrxiv-template/ttrnvgdkgcgy

Saderi, D., & Polka, J. (2018). Anatomy of a preprint.
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