

Full Title of Your PaperJames Brown¹, Michael Adams^{1,*} and Sri Sulastr²

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Received January 2025; accepted March 2025

*ABSTRACT. Please write down the abstract of your paper here....***Keywords:** Please write down the keywords of your paper here, such as, Intelligent information, System control

1. Introduction. Please write down the Introduction and any related literatures of your paper here.

2. Methodology. Please write down your section. When you cite some references, please give numbers, such as,In the work of [1-3,5], the problem of..... For more results on this topic, we refer readers to [1,4,5] and the references therein....

Examples for writing definition, lemma, theorem, corollary, example, remark.

Definition 2.1. *System (1) is stable if and only if...*

Lemma 2.1. *If system (1) is stable, then.....*

Theorem 2.1. *Consider system (1) with the control law....*

Proof: Let....

Corollary 2.1. *If there is no uncertainty in system (1), i.e., $A = 0$, then...*

Remark 2.1. *It should be noted that the result in Theorem 2.1.....*

Example 2.1. *Let us consider the following example....*

$$\ddot{x}(t) = Ax(t) + Bu(t) + B_1w(t) \quad (1)$$

$$y(t) = Cx(t) + Du(t) + D_1w(t) \quad (2)$$

.....

3. Results and Discussion. Here are the main results in this paper....

Definition 3.1. *System (3) is stable if and only if...*

Lemma 3.1. *If system (3)-(4) is stable, then.....*

$$\ddot{x}(t) = Ax(t) + Bu(t) + B_1w(t) \quad (3)$$

$$y(t) = Cx(t) + Du(t) + D_1w(t) \quad (4)$$

Theorem 3.1. *Consider system (3) with the control law....*

Proof: Let....

Corollary 3.1. *If there is no uncertainty in system (3), i.e., $\triangle A = 0$, then...*

Remark 3.1. *It should be noted that the result in Theorem 2.1.....*

Example 3.1. *Let us consider the following example....*

.....

TABLE 1. Fuzzy rule table by FSTRM

x_1/x_2	A_{21}	...	A_{2i}	...	A_{2k}
A_{11}	w_1/y_1	...	w_j/y_j	...	w_k/y_k
A_{12}	w_{k+1}/y_{k+1}	...	w_{k+j}/y_{k+j}	...	w_{2k}/y_{2k}
...		
A_{1i}	$w_{(i-1)k+j}/y_{(i-1)k+j}$...	
...			...		
A_{1r}	$w_{(i-1)k+1}/y_{(r-1)k+1}$...			w_{rk}/y_{rk}

4. Conclusions. The conclusion of your paper is here.....

Acknowledgment. This work is partially supported by The authors also gratefully acknowledge the helpful comments and suggestions of the reviewers, which have improved the presentation.

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References and citations are written in IEEE styles.