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Full Title of Your Paper

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1. **Introduction.** Please write down the Introduction of your paper here...

2. **Research Questions.** Please write down research questions in this 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...

3. **Methodologies.** Please write down methodologies employed in this paper...

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

Definition 3.1. *System (1) is stable if and only if...*
Lemma 3.1. *If system (1) is stable, then...*
Corollary 3.1. *If there is no uncertainty in system (1), i.e.,* $\triangle A = 0$*, then...*
Example 3.1. *Let us consider the following example...*

$$\dot{x}(t) = Ax(t) + Bu(t) + B_1 w(t) \quad (1)$$
$$y(t) = Cx(t) + Du(t) + D_1 w(t) \quad (2)$$

Lemma 3.2. *If systems (1)-(2) are stable, then...*

$$\dot{x}(t) = Ax(t) + Bu(t) + B_2 w(t) \quad (3)$$
$$y(t) = Cx(t) + Du(t) + D_2 w(t) \quad (4)$$

Theorem 3.1. *Consider system (3) with the control law...*
Proof: Let...
Remark 3.1. *It should be noted that the result in Theorem 3.1...*

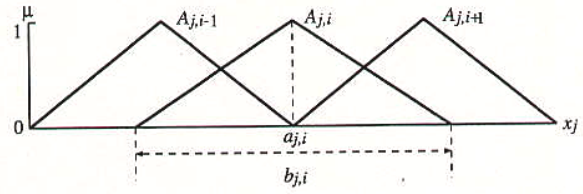

FIGURE 1. Triangular-type membership functions for x_j

4. **Results.** In this section, we present...

TABLE 1. Sample Data

	x_1	x_2	x_3	x_4	x_5	x_6	x_7	x_8	x_9	x_{10}	x_{11}
M_1	1	1	1	0	0	0	0	0	0	0	0
M_2	0	0	1	1	1	1	1	0	1	0	0
M_3	0	1	0	1	1	0	0	1	0	0	0
M_4	1	0	0	0	2	0	0	1	0	0	0
M_5	0	0	0	1	0	1	1	0	0	0	0

5. Conclusion. From this study, we can conclude that...

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