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## An Approach to Fuzzy Modeling of Electromagnetic Actuated Clutch Systems

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### Abstract

This paper proposes an approach to fuzzy modeling by an electromagnetic actuated clutch system. The r linearized around several operating points of the inp Takagi-Sugeno (T-S) fuzzy models of the processes principle; the rule consequents of these T-S fuzzy m process. Three discrete-time T-S fuzzy models are s results.

### Keywords

**Author Keywords:** [Discrete-time Takagi-Sugeno fuzzy linearization](#); [operating points](#); [simulation results](#)

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