Abstract

Quadruple tank process is a Multi-Input-Multi-Output process exhibiting both minimum phase and non-minimum phase behaviour. In this research, an attempt has been made to mathematically model and design a fuzzy controller for the non-minimum phase of Quadruple Tank Process. Both servo and regulatory responses are obtained for the proposed controller.
Referencies


Index Terms

Computer Science
Circuits And Systems
**Keywords**
Quadruple Tank  Jacobian Matrix  Mathematical Modeling  Fuzzy Logic Control.