## SUDAN UNIVERSITY OF SCIENCE AND TECHNOLOGY COLLEGE OF GRADUATE STUDIES

## CONTROL OF AC SERVO MOTOR USING FUZZY LOGIC

A Thesis Submitted in Partial Fulfillment to the Requirements (for the Degree of M.Sc. in Electrical Engineering (Control

:Prepared by

Aboubaker A. Alwahab Alameir

:Supervised by

**Dr. Awadalla Taifour** 

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