

Sudan University of Science and Technology
College of Graduate Studies

**Speed Sensorless Control of Induction
Motor by Using Model Reference Adaptive
System**

التحكم فى سرعة المحرك الحثى بلامحساسات باستخدام نظام

النموذج المرجعى التكيفى

**A Thesis Submitted in Partial Fulfillment of the Requirements for the
Degree of M.Sc. in Electrical Engineering (Control and Microprocessor)**

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