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INVESTIGATING THE ORIGIN OF CONTRAST IN MAGNETIC RESONANCE IMAGING USING MONTE CARLO SIMULATION

By

Eng. Nour El-Din El-Shabrawy Selim
B.Sc. Systems and Biomedical Engineering
Faculty of Engineering-Cairo University

A Thesis Submitted to the
Faculty of Engineering at Cairo University
in Partial Fulfillment of the
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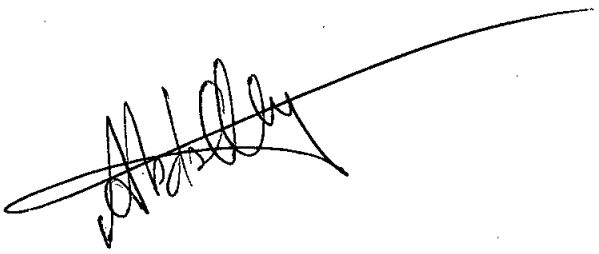
In
SYSTEMS AND BIOMEDICAL ENGINEERING



FACULTY OF ENGINEERING, CAIRO UNIVERSITY
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