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بسم اللّه الرحمن الرحيم

مركز الشبكات وتكنولوجيا المعلومات

قسم التوثيق الإلكتروني

Safaa Mahmoud

جامعة عين شمس

التوثيق الإلكتروني والميكروفيلم

قسم

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AIN SHAMS UNIVERSITY

FACULTY OF ENGINEERING

Electrical Power and Machines Engineering

Mechanisms and Auto-classification of Partial Discharges and Associated Faults in Oil Immersed Transformers.

A Thesis submitted in partial fulfillment of the requirements of the degree of Doctor of Philosophy in Electrical Engineering Department

(Electrical Power and Machines Engineering Department)

Submitted by:

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Cairo 2022

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Statement

This thesis is submitted as a partial fulfillment of Doctor of Philosophy in Electrical Engineering, Faculty of Engineering, Ain shams University.

The author carried out the work included in this thesis, and no part of it has been submitted for a degree or a qualification at any other scientific entity.

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Table Of Contents

List of Figures