



شبكة المعلومات الجامعية  
التوثيق الإلكتروني والميكروفيلم

# بسم الله الرحمن الرحيم



**MONA MAGHRABY**



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# جامعة عين شمس

## التوثيق الإلكتروني والميكروفيلم

### قسم

نقسم بالله العظيم أن المادة التي تم توثيقها وتسجيلها  
علي هذه الأقراص المدمجة قد أعدت دون أية تغيرات



### يجب أن

تحفظ هذه الأقراص المدمجة بعيدا عن الغبار



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# On RDF of Semantic Web

*A Thesis Submitted to Department of Mathematics—  
Faculty of Science – Ain Shams University in Partial  
Fulfillment of the Requirements of the Award of the Ph.D.  
Degree in Computer Science*

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**2020**

## **List of Abbreviations**

RDF . . . . .	Resource Description Framework
RDB . . . . .	Relational Databases
BF-hypergraph . . . .	Backward and Forward hypergraph
WWW . . . . .	World Wide Web
Ajax . . . . .	Asynchronous JavaScript
HTML . . . . .	Hyper Text Markup Language
XML . . . . .	Extensible Markup Language
URI . . . . .	Uniform Resource Identifier
Self- Desc. Doc. . .	Self- Description Document
RDFS . . . . .	RDF Schema
OWL. . . . .	Web Ontology Language
LDM-3N. . . . .	Labelled Directed Multigraph with Triple Nodes
1NF . . . . .	First normal form
2NF . . . . .	Second normal form
3NF . . . . .	Third normal form
DBMS . . . . .	Database management system
SQL . . . . .	Structure Query Language
RDB2RDF . . . . .	Relational Database to Resource Description Framework
SKOS . . . . .	Simple Knowledge Organization System
RCAHMS . . . . .	Royal Commission on the Ancient and Historical Monuments of Scotland

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# Acknowledgements

First, I thank Allah the Almighty for giving me the strength and the ability to complete this thesis. Many thanks to my family who patiently encouraged and supported me to finish this work.

My Sincere thanks and real indebtedness are dedicated to my supervisors **Prof. Dr.** Fayed Ghaleb and **Dr.** Azza Taha, for their constructive guidance throughout the development of the work. The opportunity I had to share in their boundless vision, enthusiasm and advice is something for which I shall always be profoundly grateful, **Assoc. Prof. Dr.** Maryam Hazman, for giving me feedback and for her support as research on this thesis; and **Prof. Dr.** Mahmoud Abd ElLatif, for his support and patience. Without their guidance and advice this thesis would not exist. It is pleasure to express my great thanks to Mathematics department, Faculty of Science, Ain Shams University for giving me this opportunity.