

شبكة المعلومات الجامعية التوثيق الإلكتروني والميكروفيلو

# بسم الله الرحمن الرحيم





HANAA ALY



شبكة المعلومات الجامعية التوثيق الإلكتروني والميكرونيله



شبكة المعلومات الجامعية التوثيق الالكتروني والميكروفيلم



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شبكة المعلومات الجامعية التوثيق الإلكترونى والميكروفيلم

# جامعة عين شمس التوثيق الإلكتروني والميكروفيلم قسم

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



يجب أن

تحفظ هذه الأقراص المدمجة بعيدا عن الغبار



HANAA ALY



Ain Shams University University College for Women (Arts, Science, and Education) Department of Mathematics

# Quantum And Classical Correlation of Two Atoms

A Thesis Submitted in the Partial Fulfillment of the Requirement for the Degree of MASTER OF SCIENCE (M.Sc.) (APPLIED MATHEMATICS)

 $\mathbf{B}\mathbf{y}$ 

# Esraa Reda Abdel-Hady Mohamed Elziaty

B.Sc. Mathematics, (2018)

## Under the Supervision of

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(2022)



Ain Shams University University College for Women (Arts, Science, and Education) Department of Mathematics

#### M. Sc. Thesis

### (APPLIED MATHEMATICS)

Title of Thesis:

# Quantum And Classical Correlation of Two Atoms

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## **COURSES**

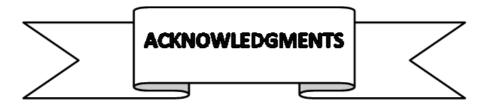
The student has passed the following courses in partial fulfillment of the requirement for an M. Sc. degree:

1.	Quantum Theory.	3h per week
2.	Complex Analysis.	3h per week
3.	Numerical Theory.	3h per week
4.	Writing Scientific Research.	3h per week
5.	Partial Differential Equations.	3h per week
6.	Computational Methods in Applied Mathematics.	3h per week
7.	Relativity Quantum Mechanics.	3h per week
8.	Ethics of Scientific Research.	3h per week

Head of Mathematics Department



قَالُواْ سُخَنَكَ لَاعِلْمَ لَنَآ إِلَّا مَاعَلَّمْتَنَآ إِنَكَ أَنتَ لَعَلِيمُ الْحَكِيمُ وَ الْمَاعَلَمْتَنَآ إِنَّكَ أَنتَ لَعَلِيمُ الْحَكِيمُ وَ الْمُواَ الْحَكَالُهُ اللّهُ اللّهُ



# Acknowledgments

In the name of **ALLAH**, the Merciful, the Beneficent. Praise be to ALLAH, the Lord of all worlds. Prayers and peace be upon our Prophet, **MOHAMMAD**, his family, and all of his companions.

First and foremost, my limitless thanks to "ALLAH", for help, blessing, and showing me the right path to introduce this work. I am totally sure that this work would have never become truth, without "ALLAH" almighty.

All my profound gratitude goes to my supervisors Prof. Dr. Abdel-Shafy F. Obada, Prof. Dr. Samia Saeed Al-Azab, and Prof. Dr. Sayed Abdel-Khalek and special thanks to Prof. Dr. Mohamed M. A. Ahmed.

My completion of this project could not have been accomplished without their inspiring guidance, encouragement, advice, valuable discussion, and the limitless time and effort they put into researching various topics, answering my many questions and proof reading several times of this thesis. I couldn't imagine having better supervisors and mentors to my thesis study.

All members of the "Quantum seminar" in Al-Azhar University have been brilliant, friendly, and patient collaborators during our studying. I wish to extend my thanks to Mathematics Department, my Professors, my colleagues and Faculty of Science, University college for Women - Ain Shams University.

I wish to thank **Prof. Dr. Kamal Berrada**, **Prof. Dr. Eied M. Khalil**, and **Prof. Dr. Hichem Eleuch** to providing technical support in nummerical calculations.

Finally, I wish to express my sincere thanks and gratitude to my beloved parents, my husband, my son, my friends and my family for their help and encouragement from the beginning of the research, and providing inspiration.

Thank you.

Cairo, Egypt Esraa Reda.

2022