

Acknowledgments

Grateful appreciation of thanks to Prof. Dr. N. M. El-Naggar, Prof. of theo. Phys., Physics Department, Faculty of Science, Benha University, for his encouragement, support, generous supervision and his help to do and complete this research work.

I wish to express my deep thanks to Prof. Dr. M. Zidan, Prof. of theo. Phys., Physics Department, Faculty of Science, Cairo University, who suggested the problem. His continuous help, wise guidance, warm encouragement and valuable discussions undoubtedly stand behind the success of the present work.

I would like to express my deeply thanks, my sincere appreciation and gratitude to Prof. Dr. A. Abu-El Hassan, Prof. of theo. Phys., Physics Department, Faculty of Science, Benha University, for encouragement, valuable guidance, generous supervision during this work, valuable discussion, continuous support, encouragement, interest and helpful guidance during the period devoted to finish the Thesis.

I would like gratefully to thank Dr. S. Hamza, Lecturer in Physics Department, Faculty of Science, Benha University for his support to this work.

Also, so many thanks to Prof. Dr. L. Abo Salem, Head of Phys. dept. and to all the staff members of the Physics Department, Faculty of Science, Benha University to their continuous help.