ACKNOWLEDGMENTS

THE AUTHOR takes this opportunity to express his deep sense of gratitude to Dr. E.K. RAMASAMI, Reader in Mathematics, Bharathiar University, Coimbatore under whose guidance he had the privilege to study and work. He thanks him very much for his kind help and valuable suggestions in the preparation of the thesis.

IF THE AUTHOR has been able to do reasonable justice to the topic of his research study it is largely due to the unfailing cooperation and the timely help he has received from Dr. K. BALACHANDRAN, Reader in Mathematics, Bharathiar University, Coimbatore right from the start of the work to its finish. Needless to say, the author is deeply indebted to him for his total involvement in this research work.

HE expresses his thanks to Dr. M.R. RAGHAVACHAR, Professor and Head, Department of Mathematics, Bharathiar University, Coimbatore, for providing necessary facilities to work in the Department.

HE wishes to thank Dr. P. KANDASAMY, Professor of Mathematics, Bharathiar University, Coimbatore for his constant encouragement.

THE AUTHOR records his thanks to Mr. S.P. NAGARAJAN, Head of the Department of Mathematics, Chikkanna Government Arts College, Tirupur for his constant encouragement and kind cooperation.

FINALLY THE AUTHOR is grateful to all those who helped him in the preparation of this thesis.