ACKNOWLEDGEMENT

There are many persons to whom I wish to acknowledge my indebtedness, foremost among them is my respected teacher, Dr. Murtaza A. Quadri, who initiated me into the subject and whose guidance alone made it possible for me to complete this thesis. I will always remember all my life his valuable advice, encouraging suggestions, helpful criticism and loving inspiration throughout the preparation of the present work.

I express my heartfelt gratitude to the memory of my elder brother, Late Mohammad Mazharul Haq Khan, who had encouraged me to learn Mathematics at my early age. Thanks are also due to Professor Mohammad Mohsin, Chairman of the Department of Mathematics, A.M.U. Aligarh, for providing me necessary facilities and financial assistance to carry out my research project.

I shall fail in my duty if I do not appreciate the cooperation and the help rendered to me by my colleagues and friends, particularly by my co-workers Mohammad Ashraf, Rehana Khan and Asma Ali. Helpful suggestions also came from Professor Howard E. Bell, Brock University, St. Catharines, Ontario (Canada) and Professor Hisao Tominaga, Okayama University, Okayama (Japan). I avail this opportunity to record my thanks to them.

Finally, I am grateful to Mr. Masood Alam Malik for his careful typing the manuscript.

(A. Khan)
Aligarh
26.1.1987