Acknowledgements

It is a great pleasure to record my sincere gratitude to Dr. B.C. Samanta and Dr. J. Dey for their constant supervision and encouragement during the entire course of the work. Thanks are due to Dr (Mrs.) Mira Dey and Mr. D.C. Gandhi for stimulating discussions and for allowing me to include some of our joint works in my thesis. Financial assistance from the University of Burdwan in the form of a Junior Research Fellowship during the period 1980-82 and from the University Grants Commission through the Grant F 10-2/80(SR-III) is also gratefully acknowledged.

It is also a pleasure to express my gratitude and indebtedness to my parents for their constant encouragement.

Md. Abdul Matin