

ACKNOWLEDGMENT

I take this opportunity to express my gratitude to my supervisor Prof. Kamal Kanti Nandi, without his guidance and inspiration it would be impossible to complete the thesis. Also, I would like to thank the faculty members and the research scholars of the Department of Mathematics, University of North Bengal for their helpful cooperation. I would like to take this opportunity to thank Ms. Sonali Sarkar of the Department of Mathematics, NBU for her support in official work. I am also thankful to Rahena Banu of Department of Mathematics, NBU for her cooperation.

I am glad to mention here about the constant encouragement from my family members. I feel happy to mention my friends M. Roy, S. Bhattacharya, S. Seikh, R. Sarkar and A. Tamang who inspired me at the tired and depressed moment.

I acknowledge the support received from the Central Library, NBU. Finally, I express my sincere gratefulness to the authorities of the University of North Bengal for providing me necessary permission to carry out the present work.

Regards,
Mithun Ghosh