ACKNOWLEDGEMENT

It is a great pleasure to acknowledge my indebtedness to several persons who helped and guided me while performing this research work.

I am particularly obliged to my respectable guide Dr.H.V.Kumbhojkar who offered me a divine guidance.

Also my sincere thanks are due to Prof.Dr.

L.Radhakrishna, Head of the Department of Mathematics,

Shivaji University Kolhapur for his constant

encouragement.

My special thanks are due to Prof.G.H.Patil,
Department of Mathematics, Shivaji University Kolhapur
for helping me to construct computer programmes
wherever needed. Also I tender my very warm thanks
to my respectable teacher Shri.M.S.Bapat for fruitful
discussions regarding my subject.

Finally, my thanks are due to Mr.D.S.Joshi for prompt and excellent typing, well in time.

S.M.MALI

* * *