

Declaration

I hereby declare that the matter embodied in this Ph. D. Thesis is the result of the researches carried out by me in the Department of Mathematics, Faculty of Science, The Maharaja Sayajirao University of Baroda, Vadodara-390-002, under the guidance of Dr. B. I. Dave, Professor, Department of Mathematics, Faculty of Science, The Maharaja Sayajirao University of Baroda, Vadodara-390-002.

I certify that the work presented here is, to the best of my knowledge and belief, original and is my own research work. The books and articles, which I have referred to acknowledged at the respective places in the thesis.

The work carried out in the thesis, is not submitted for the award of any Degree or any other title in any other University or Institution.

(Rajesh V. Savalia)

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