

P R E F A C E

The material of the present thesis is based on the researches which I have been carrying on since, October, 1962 at the M. S. University of Baroda on 'Hyponormal operators in a Hilbert space' under the guidance of Professor U. N. Singh, M.A. D. Phill, Dr.ès.Sc(Paris), Head, Department of Mathematics.

The present dissertation contains nine chapters. The content of chapter V has been published in Proceedings of the American Mathematical Society, while the contents of chapters VIII and IX have been communicated for publication in mathematical journals in the form of research papers.

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