PREFACE

The material of the present Thesis is based on the researches which the author has been carrying on since 1961 at the University of Saugar on "The Summability of double Fourier Series" under the guidance of Dr. P.L. Sharma, Assistant Professor, Department of Mathematics, University of Saugar.

The present dissertation contains twelve chapters. The main contents of the chapters III, VII, IX and XI have already been published in the form of papers in Rend. dell' Accademia di scienze Fisiche e Matematiche, Napoli, Saugar University Journal, Rend. del seminario Matematico dell' Università e del Politecnico di Torino, respectively, and those of some other chapters have been communicated for publication.

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