

CONTENTS

<i>Preface</i>	<i>page</i> vii
<i>Notations</i>	x
I. Generalities	1
II. Fourier series in Hilbert space	15
III. Further properties of trigonometrical Fourier series	22
IV. Convergence of Fourier series	37
V. Summability of Fourier series	53
VI. Applications of the theorems of Chapter v	69
VII. General trigonometrical series	83
<i>Notes</i>	93