

# C O N T E N T S

Notations and Conventions

1

## CHAPTER - I

THE PROXIMAL CESÀRO-PERRON AND THE PROXIMAL  
CESÀRO-DENJOY INTEGRALS

0. Introduction	3
1. Preliminaries	6
2. The PCP-integral	19
3. The PCD-integral	54

## CHAPTER - II

### THE $P_r^-$ AND $D_r^-$ INTEGRALS

0. Introduction	74
1. Preliminaries	76
2. The $P_r^-$ -integral	79
3. The $D_r^-$ -integral	112

## CHAPTER - III

### THE $P_r^*$ AND $D_r^*$ INTEGRALS

0. Introduction	128
1. Preliminaries	130
2. The $P_r^*$ -integral	132
3. The $D_r^*$ -integral	162
REFERENCES	168