

C O N T E N T S

INTRODUCTION	V
CHAPTER 1. A SURVEY OF ORDERED VECTOR SPACES	
1.1 Duality theorems	2
1.2 Seminorms on ordered vector spaces	20
1.3 Topologies on ordered vector spaces	28
CHAPTER 2. ORDERS AND TOPOLOGIES ON SPACES CONSISTING OF FAMILIES	
2.1 Summability of families	45
2.2 Locally solid topologies on spaces consisting of families	54
2.3 The topological dual of $\ell^1\langle A, E \rangle$	80
2.4 The topological dual of $m_0(A, E)$ and of $m_{0,2}(A, E)$	92
CHAPTER 3. SOME CHARACTERIZATIONS OF THE TOPOLOGY OF UNIFORM CONVERGENCE ON ORDER-BOUNDED SETS	
3.1 Cone-absolutely summing mappings	104
3.2 Some special classes of seminorms	126
3.3 Cone-prenuclear mappings	141
BIBLIOGRAPHY	156
INDEX AND SYMBOLS	160