

# Contents

<b>Foreword</b> .....	<b>v</b>
<b>Valuation and Optimality in Exchange Economies with a Countable Number of Agents</b> .....	<b>1</b>
C. D. Aliprantis, D. J. Brown, and O. Burkinshaw	
<b>Equilibrium Points of Non-Cooperative Random and Bayesian Games</b> .....	<b>23</b>
N. C. Yannelis and A. Rustichini	
<b>Equilibria of Large Games with Imperfect Observability</b> .....	<b>49</b>
S. K. Chakrabarti and M. A. Khan	
<b>Functional Analytic Tools for Expected Utility Theory</b> .....	<b>69</b>
K. C. Border	
<b>Remarkable Points and <math>X_{(N)}</math>-spaces</b> .....	<b>89</b>
Y. A. Abramovich	
<b>Integration with Respect to Finitely Additive Measures</b> .....	<b>109</b>
W. A. J. Luxemburg	
<b>Lattice-Ordered Algebras and <math>f</math>-Algebras: A Survey</b> .....	<b>151</b>
C. B. Huijsmans	
<b>Approximating Derivative Securities in <math>f</math>-Algebras</b> .....	<b>171</b>
D. J. Brown, C. B. Huijsmans, and B. de Pagter	
<b>Some Unpleasant Objects in a Non-separable Hilbert Space</b> ...	<b>179</b>
M. A. Khan and A. Rustichini	
<b>The Hopf Decomposition in Riesz Spaces</b> .....	<b>189</b>
R. Zaharopol	
<b>Frobenius Decomposition of Positive Compact Operators</b> .....	<b>195</b>
R. Jang and H. D. Victory, Jr.	
<b>Irreducible Positive Operators and Hyperinvariant Ideals</b> .....	<b>225</b>
Y. A. Abramovich, C. D. Aliprantis, and O. Burkinshaw	