CONTENTS

PROLOGUE ............................................. v

PREFACE ................................................ viii

INTRODUCTION ....................................... 1

PART I. SUBJECTIVE EXTREMAL PSYCHOLOGICAL PRINCIPLE AND ITS APPLICATIONS ............ 2

§ 1. GENESIS OF THE PRINCIPLE ......................... 2
§ 1.1 INITIAL CORNERSTONES OF THE THEORY ................ 4
§ 1.2 THE SCIENTIFIC FIELDS OF THE PRINCIPLE POSSIBLE APPLICATIONS ...................... 5

PART II. MODELS OF “LIGHT-SHADOW” TWO-COMPONENT ECONOMY AND OPTIMALITY .................. 11

§ 2. SIMPLEST MODELS OF “LIGHT-SHADOW” ECONOMY ......... 11
§ 2.1 INITIAL PROVISIONS .................................. 13
§ 2.2 A MODEL OF A PROPORTIONAL TAXATION ................ 15
§ 2.3 GENERALIZATIONS OF THE PROPORTIONAL TAXATION MODEL ............................. 24
§ 2.4 A MODEL WITH A PROGRESSIVE TAXATION ................. 31
§ 2.5 Probabilistic Models of Taxation .......................... 34
§ 2.6 Conclusions from the Previous Analysis ................. 44

PART III. Preferences and Optimality in Models of Two-Component “Light-Shadow” Economy ......................... 45

§ 3. Variational Principles of Subjective Analysis ........... 45
§ 3.1 The Postulate of Subjective Optimality ................. 48
§ 3.2 Models with “Linearly-Proportional” and “Exponential Divisor” Derived from the Variational Principle .................................................. 53
§ 3.3 Preferences and Variational Principles in the Simplest Models of “Light-Shadow” Economy .... 58

PART IV. Entropy Paradigm in Subjective Analysis Applications to the Problem of “Light-Shadow” Two-Component Economy ...................................................... 66

§ 4. Place and Role of Entropy in Modern Scientific Knowledge .................................................. 66
§ 4.1 Subjective Entropy of Individual Preferences ........... 68
§ 4.2 Subjective Entropy in Problems of “Light-Shadow” Economy .................................................. 72

EPILOGUE .................................................. ix

LIST OF LITERATURE ................................. x

List of Literature to the Russian Edition ............. x
List of Literature to the English Edition ............ xiii