

Contents

Preface

ix

I. INDIVIDUAL CHOICE IN A STATIC SETTING

1. J. S. Tamerin and H. L. P. Resnik, Risk taking by individual option—Case study—Cigarette smoking, in “Perspectives on Benefit Risk Decision Making,” pp. 73–84. Washington, D.C.: National Academy of Engineering, 1972 3
2. A. Tversky and D. Kahneman, Judgment under uncertainty: Heuristics and biases, *Science* **185** (1974) 1124–1131 17
3. J. H. Drèze, Axiomatic theories of choice, cardinal utility and subjective probability: A review, in “Allocation under Uncertainty: Equilibrium and Optimality,” (J. Drèze, ed.), pp. 3–23. New York and Toronto: Wiley, 1974 35
4. J. W. Pratt, Risk aversion in the small and in the large, *Econometrica* **32** (1964) 122–136 59
Exercise on demand for insurance
5. M. E. Yaari, Some remarks on measures of risk aversion and their uses, *Journal of Economic Theory* **1** (1969) 315–329 81
6. M. Rothschild and J. E. Stiglitz, Increasing risk I: A definition, *Journal of Economic Theory* **2** (1970) 225–243 99
Comment
7. Notes and exercises on increasing risk 123
8. H. E. Leland, Savings and uncertainty: The precautionary demand for saving, *Quarterly Journal of Economics* **82** (1968) 465–473 127
Exercise on savings under uncertainty
9. Three omitted topics: Mean-variance analysis, the expected value of information, and auctions 141
10. T. J. Rothenberg and K. R. Smith, The effect of uncertainty on resource allocation, *Quarterly Journal of Economics* **85** (1971) 440–453. (Part of the article is omitted.) 143

II. GENERAL EQUILIBRIUM IN A STATIC SETTING

11. G. Debreu, “Theory of Value,” Chapter 7, pp. 98–102, New York: Wiley, 1959 163
References
Exercise on equilibrium prices and consumption
Comment

vii

12.	R. Radner, Competitive equilibrium under uncertainty, <i>Econometrica</i> 36 (1968) 31–58 Comment	175
13.	P. Diamond, The role of a stock market in a general equilibrium model with technological uncertainty, <i>American Economic Review</i> 57 (1967) 759–773 (appendix omitted) Comment	209
14.	Exercise on uniform pricing	231
15.	G. Akerlof, The market for lemons: Qualitative uncertainty and the market mechanism, <i>Quarterly Journal of Economics</i> 84 (1970) 488–500 Comment	235
16.	Notes and exercises on the use of imperfect information	253
17.	M. Rothschild and J. Stiglitz, Equilibrium in competitive insurance markets: An essay on the economics of imperfect information, <i>Quarterly Journal of Economics</i> 90 (1976) 629–650 Comment	257
18.	M. Spence, Job market signaling, <i>Quarterly Journal of Economics</i> 87 (1973) 355–374 Exercise: A signaling equilibrium with a continuum of skill classes Comment	281
19.	M. V. Pauly, Overinsurance and public provision of insurance: The roles of moral hazard and adverse selection, <i>Quarterly Journal of Economics</i> 88 (1974) 44–54 (Sections IV and V omitted) Exercises on optimal insurance Comment	307
20.	B. Holmström, Moral hazard and observability, <i>Bell Journal of Economics</i> 10 (1979) 74–91	325
21.	K. J. Arrow, Uncertainty and the welfare economics of medical care, <i>American Economic Review</i> 53 (1963) 941–969 (appendix omitted)	345
22.	S. Cheung, Transaction costs, risk aversion, and the choice of contractual arrangements, <i>Journal of Law and Economics</i> 12 (1969) 23–42 Comment	377
23.	Two omitted topics: Product liability and workers' compensation	401
24.	K. J. Arrow and R. Lind, Uncertainty and the evaluation of public investments, <i>American Economic Review</i> 60 (1970) 364–378 Comment	403

III. SEQUENTIAL CHOICE AND EQUILIBRIUM WITH LIMITED INFORMATION

25.	M. Rothschild, Searching for the lowest price when the distribution of prices is unknown, <i>Journal of Political Economy</i> 82 (1974) 689–711 Exercises on search rules	425
26.	Central planning, monopoly, duopoly	455

27.	M. Rothschild, Models of market organization with imperfect information: A survey, <i>Journal of Political Economy</i> 81 (1973) 1283-1308	459
	Comment	
	Exercise on information and prices	
28.	G. Butters, Equilibrium distributions of sales and advertising prices, <i>Review of Economic Studies</i> (appendix omitted) Vol. XLIV (3) (1977) 465-491	493
	Comment	
29.	R. Lucas, Jr., and E. Prescott, Equilibrium search and unemployment, <i>Journal of Economic Theory</i> 7 (1974) 188-209	515
	Comment	
30.	P. Diamond, Wage determination and efficiency in search equilibrium, <i>Review of Economic Studies</i> Vol. XLIX (1982) 217-227	541
	Comment	
31.	P. Diamond, Aggregate demand management in search equilibrium, <i>Journal of Political Economy</i> 90 (1982) 881-894	555
32.	J. Hirshleifer, The private and social value of information and the reward to inventive activity, <i>American Economic Review</i> 61 (1971) 561-574	571