

Contents

Preface

I	Equity, efficiency and the economist's contribution	1
	I.1 Justice versus arbitrariness	1
	I.2 Efficiency	4
	I.3 Value judgements and economic analysis	5
	I.4 Organization of the book	7
II	The problem of taxation: Preliminary considerations	9
	II.1 Two basic models	9
	II.2 The imposition of an income tax	22
	II.3 Treating taxpayers uniformly	32
III	Taxation as a social decision problem	37
	III.1 The concept of social-choice theory	37
	III.2 The incorporation of interpersonally comparable utilities	40
IV	Voting over taxes	46
	IV.1 The social-choice theoretic characterization of majority voting	46
	IV.2 Majority voting with egocentric preferences	53
	IV.3 Majority voting with nonegocentric preferences	76

V	The equal proportional sacrifice	100
	V.1 The social-choice theoretic characterization of the principle of equal proportional sacrifice	102
	V.2 Taxation according to the principle of equal proportional sacrifice	110
VI	Maximizing the lowest welfare position	128
	VI.1 Maximin and leximin	128
	VI.1.1 The axiomatic characterization of maximin and leximin	128
	VI.1.2 The possibility of ordinal comparisons of utilities	134
	Appendix to VI.1: The maximin principle in Rawls' "Theory of Justice"	136
	VI.2 Taxation according to maximin and leximin	140
VII	Maximizing the sum of utilities	157
	VII.1 The sum of utilities rule	158
	VII.1.1 The axiomatic characterization of the sum of utilities rule	158
	VII.1.2 The expected utility model for social decisions	165
	VII.2 Taxation according to the utilitarian principle	169
	References	204
	Author Index	216