	Preface	ix
	A Note on the use of mathematics and logic	xi
1	Value Judgements and Public Choice	1
	<ul> <li>1.1 Value judgements 1</li> <li>1.2 Kinds of statements 2</li> <li>1.3 Reflective equilibrium 5</li> <li>1.4 Liberal value judgements 10</li> <li>1.5 Value judgements and public choice: the end state model 11</li> <li>1.6 Value judgements and public choice: the procedural model 14</li> <li>Bibliographical notes 16</li> </ul>	
2	Rationality and Choice	18
	<ul> <li>2.1 The relation 'R' 18</li> <li>2.2 Preference statements 19</li> <li>2.3 Welfare statements 29</li> <li>2.4 Social decision statements 30</li> <li>2.5 Wants and choices 31 Appendix 2A: Properties of the relations R and P 33 Bibliographical notes 34</li> </ul>	
3	Social Welfare	36
	<ul><li>3.1 Paretian welfare economics 36</li><li>3.2 Contractarian welfare economics 40</li><li>Bibliographical notes 48</li></ul>	
4	Interpersonal Comparisons	50
	<ul><li>4.1 Extended sympathy 50</li><li>4.2 Neo-utilitarianism 52</li></ul>	

	<ul><li>4.3 The maximin principle 57</li><li>4.4 Envy and equality 61</li><li>Bibliographical notes 65</li></ul>	
5	The Market System	67
	<ul> <li>5.1 Procedures 67</li> <li>5.2 Markets 70</li> <li>5.3 Pareto-efficiency in a simple economy 73</li> <li>5.4 Competitive markets and efficiency 79</li> <li>5.5 Market socialism and efficiency 83</li> <li>5.6 The problem of collusion 85</li> <li>5.7 The problem of increasing returns 86</li> <li>5.8 The problem of public goods 89 Bibliographical notes 92</li> </ul>	
6	The Distribution of Income	94
	<ul> <li>6.1 Some basic assumptions 94</li> <li>6.2 Gifts and bequests 96</li> <li>6.3 Property in natural resources 99</li> <li>6.4 The distribution of abilities 101 Bibliographical notes 107</li> </ul>	
7	Government and the Market	109
	<ul> <li>7.1 Piecemeal welfare economics 109</li> <li>7.2 Compensation tests 111</li> <li>7.3 Compensation tests in practice 119</li> <li>7.4 The Clarke-Groves tax 122 Appendix 7A: Optimal pricing subject to a financial constraint 126 Bibliographical notes 128</li> </ul>	
8	Political Procedures	129
	<ul> <li>8.1 Politics and welfare economics 129</li> <li>8.2 Assumptions and notation 132</li> <li>8.3 Four methods of majority voting 137</li> <li>8.4 A neo-utilitarian argument for the Borda count 140</li> <li>8.5 Majority rule: an argument for committee procedure 146 Appendix 8A: Proofs of the five propositions in §8.2 149 Bibliographical notes 150</li> </ul>	

9	Collective Rationality and Strategy-Proofness	152
•	<ul> <li>9.1 Collective rationality 152</li> <li>9.2 Arrow's theorem 154</li> <li>9.3 Committee procedure and collective rationality 156</li> <li>9.4 Strategic voting 159 Appendix 9A: A proof of Arrow's theorem 165 Appendix 9B: Majority voting and collective rationality 167 Appendix 9C: A proof of Gibbard's theorem 171 Bibliographical notes 175</li> </ul>	
0	The Tyranny of Majorities	176
	<ul> <li>10.1 The consequences of majority rule 176</li> <li>10.2 Qualified majorities 180</li> <li>10.3 Log-rolling 182</li> <li>10.4 Equal treatment of equals 185</li> <li>10.5 Federalism and proportional representation 188</li> <li>10.6 Individual liberty 193</li> <li>10.7 Freedom and the market 198 Appendix 10A: Log-rolling and sincere voting 201 Bibliographical notes 203</li> </ul>	
	References	204
	Index	212