List of Tables

<table>
<thead>
<tr>
<th>Table</th>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.1</td>
<td>Exponential distribution of clusters in the West German labour market, according to the KMC method</td>
<td>69</td>
</tr>
<tr>
<td>4.2</td>
<td>Power-law distribution of clusters in the West German labour market, according to the KMC method</td>
<td>70</td>
</tr>
<tr>
<td>4.3</td>
<td>Exponential distribution of clusters in the West German labour market, according to the NNC method</td>
<td>72</td>
</tr>
<tr>
<td>4.4</td>
<td>Power-law distribution of clusters in the West German labour market, according to the NNC method</td>
<td>72</td>
</tr>
<tr>
<td>4.5</td>
<td>Results from the two adopted clustering methods (KMC and NNC): comparative analysis</td>
<td>73</td>
</tr>
<tr>
<td>4.6</td>
<td>Exponential distribution of clusters in the combined West and East German labour market, according to the NNC method</td>
<td>75</td>
</tr>
<tr>
<td>4.7</td>
<td>Power-law distribution of clusters in the combined West and East German labour market, according to the NNC method</td>
<td>76</td>
</tr>
<tr>
<td>4.8</td>
<td>The evolution of the biggest avalanches in the combined West and East German labour market, 1999–2003</td>
<td>77</td>
</tr>
<tr>
<td>4.9</td>
<td>The evolution of the mean/median growth rate – of employment – within the biggest avalanches, in the combined West and East German labour market, 1994–2003</td>
<td>78</td>
</tr>
<tr>
<td>5.1</td>
<td>Rejection probability ($p^*$) for different tests under the NULL model</td>
<td>105</td>
</tr>
<tr>
<td>5.2</td>
<td>Determinants of the power of the tests, and the impact of characteristics of the simulation experiments, by test statistic</td>
<td>110</td>
</tr>
<tr>
<td>5.3</td>
<td>Determinants of the power of the tests, and the impact of characteristics of the simulation experiments, by DGP</td>
<td>110</td>
</tr>
<tr>
<td>6.1</td>
<td>Boolean functions: bit combinations for two binary inputs A and B</td>
<td>132</td>
</tr>
<tr>
<td>6.2</td>
<td>Boolean functions for two binary inputs A and B</td>
<td>132</td>
</tr>
<tr>
<td>7.1</td>
<td>Threshold values for the distribution parameter $\bar{\theta}_r$ or $\bar{\Lambda}_r$</td>
<td>156</td>
</tr>
<tr>
<td>7.2</td>
<td>Threshold values for the risk-aversion parameter $\bar{\delta}_r$</td>
<td>157</td>
</tr>
<tr>
<td>7.3</td>
<td>Threshold values for the shift parameter $\bar{\delta}_r$</td>
<td>159</td>
</tr>
</tbody>
</table>
List of Tables

8.1 Variations of veh./km in Switzerland generated by the lifting of the 28 t limit coupled with a new tax 187
8.2 Impacts of a variation in road costs 188
8.3 Total social costs change with internalization (in million euros) 192
8.4 Aggregate elasticities when costs are reduced by 5 per cent 193
8.5 Assignment techniques 195
11.1 Number of entrants in the British automobile industry, by pre-entry background and time of entry 275
11.2 Coefficient measures of the estimation model 286
12.1 Univariate models of the relative change of employment in Dortmund 304
12.2 Parameter estimates of the time-series regression: the influence of selected industrial sectors on the employment change in Dortmund 306
12.3 Employment change in former East and West Germany, 1992–2001–2010 312
13.1 Pearson correlation coefficients of the model variables 344
13.2 Definition of the variables 362
13.3 Estimation results for different models of urban per capita GDP growth 363
14.1 Constraint tables for six socio-economic variables 369
14.2 A hypothetical microdata set 370
14.3 Hypothetical small area data tabulation 370
14.4 The hypothetical microdata set, cross-tabulated by age and sex 371
14.5 Re-weighting the hypothetical microdata set in order to fit Table 14.3 371
14.6 Origin of wave 1 BHPS households (AREGION) 372
14.7 A simple example of the microsimulation procedure for mortality 374
14.8 Size of the simulated household classes, 1991–2021 380
14.9 Living standards of very poor households 381
14.10 Very poor households – sources of income 382
14.11 Working-class tax credits 384
14.12 Simulated impact of policy changes by household class and simulation year 385
14.13 Average income increase in the income of households with dependent children 386
14.14 Class transitions triggered by policy changes 387
14.15 Where do you fit in? 388
14.16 Where do households in Wales fit in? 388
14.17 Household type by decile as a proportion of all households of this type (2001, before policy changes) 389
14.18 Where do households in Wales fit in? 389
14.19 Household type by decile as a proportion of all households of this type in Wales (2001, after policy changes) 390
14.20 Child tax credits, weekly (April 2003) 390
14.21 Working tax credits per week (April 2003) 391
14.22 Simulated impact of April 2003 policy changes by household class and simulation year 393
14.A1 Details of the core, rotating core and variable component question subject areas from the BHPS Individual Questionnaire 401
15.A1 Laplacian in different coordinate systems 419
16.1 Input parameters for symmetric base case 429
16.2 Symmetric base-case short-term equilibrium 430
16.3 Results for short-term equilibrium of increasing \( \mu^w \) 430
16.4 Results for short-term equilibrium with asymmetry in \( h \) 432
16.5 Results for short-term equilibrium with asymmetry in \( \beta \) 432
16.6 Results for short-term equilibrium with asymmetry in \( t \) 432
16.7 Results for short-term equilibrium with asymmetry in \( h, \beta \) and \( t \) 434
16.8 Welfare corresponding to short-term equilibria 436
16.9 Results for long-term equilibrium with asymmetry in \( h, \beta \) and \( t \) 437
16.10 Examples of other possible long-run equilibria 438
16.11 Welfare results for short-term equilibria with congestion 440
16.12 Summary of scenarios for asymmetries in both \( \beta \) and \( s \) 441
17.1a Available data for the residential housing model 456
17.1b Available data for the model of the commercial building market 457
17.2 Estimates of the hedonic function for the residential housing market 459
17.3 Hedonic prices for the sample mean in the market for residential housing 461
17.4 Estimate of the hedonic price function in the market for commercial buildings 462
17.5 Hedonic prices for the sample mean in the commercial building markets 463
17.6 Hedonic prices for accessibility 464
17.7 Characteristics of each subarea 467
17.8 Differential urban rent for different types of buildings and traits (in thousand of euros) 469
17.9 Computation of differential property value increase 470
17.10 Increases of urban rent and total property value increase (in euros) 477
17.A1 Statistical description of variables used 484