Index

ACE (agent-based computational economics) 252, 253, 277

Acemoglu, D.
on corruption 96
on eighteenth-century Britain 1, 19, 20, 21
on income distribution 56
on market failure within poor institutions 97–100, 102, 111, 112
age structure (endogenous) 188–212
balanced growth solutions 190, 193, 197, 208
birth equation 192–3
demographic component, formulation for 194–8
and exogenous growth 189, 191
Lotka intrinsic equation 200, 201
population, role of 188
stable solutions 193, 197
technical progress 206–7
agent-based models 256, 259, 322
agent-based computational economics (ACE) 252, 253, 277
knowledge accumulation, in information network 263–4
Akerlof, G.A. 79, 81, 90
Albert, R. 282
Allen, R.C. 11
Andersson, M. 144
Antonelli, C. 251
Aoki, M. 322, 323, 333, 334, 339, 342, 345
apartheid system in South Africa 39–40, 46
apprenticeships, in eighteenth-century Britain 13–14, 28
Archer, J.E. 20
Arellano, M. 145, 163
aristocrats, English (longevity data) 176–8
Arthur, W.B. 189
associational society 10
assortative mating 216–48
background literature 218–20
elasticity of substitution (Tables) 246, 247
estimation procedure and technique 217, 223–5, 229, 239–40
Heckman selection model 224, 226, 237
husbands 217–20, 223, 226–8, 230–33, 236, 238–40, 243–6
marriage market 216–17, 218, 220–23
multidimensional matching/sorting 216, 221
selectivity/cross-productivity 217, 220
wives 217–20, 223, 226–8, 230–33, 235–8, 241–2, 245
Auriol, E. 96
Bairoch, P. 175
balanced growth solutions 190, 193, 197, 208
Barabási, A.L. 282
Bardet, J.-P. 176
bargaining power, trade unions 119
Barker, D. 180
Barro, R.J. 119, 139, 142
Bassanini, A. 139
Baten, J. 179, 185
Beattie, J.M. 25
Becker, G.S. 201, 216, 217, 219, 221, 226
Behrman, J. 219, 234
Belloc, M. 47
Beltrami, D. 173
Benaim, M. 96
Benhabib, J. 139
Benham, L. 218
Ben-Porath, Y. 171, 181
Berthollet, Claude 12
bifurcation 121–3, 125–7, 129–30, 338

351
Institutional and social dynamics of growth and distribution

Bils, M. 139
Biringuccio, Vanoccio 13
Blanqui, Adolphe 4-5
Bloom, D.E. 142
Bohnet, I. 41
Bonaparte, Napoleon 17, 19
Bond, S. 145, 163
Boucekkine, R. 172, 175, 176
Boulter, B.L. 222
Bow Street Runners' 24
Bowles, S. 47
Brewer, J. 25
Brezis, E.S. 95
Briggs, A. 7
Britain (eighteenth-century) 1-29
Classical-Harrodian interpretation 130
Kaleckian interpretation 124, 126
capital dilution (CD) 204
Caselli, F. 146, 165
Cavendish, Henry 12
Cervellati, M. 172
Chapman-Kolmogorov equation 331
Chaptal, Jean-Antoine 27-8
Chartist movement 20
Chernozhukov, V. 234
Chiappori, P. 220
child mortality rates 173
chlorine bleaching 12, 13
Christopoulos, D. 165
Clark, G. 183
class conflict 46
Clifford, P. 332, 341
Coates, D. 61
Cobb-Douglas aggregate production function 143, 201
collective action 18, 48
collective invention 11
Colley, L. 28
Colquhoun, Patrick 4
Comin, D. 77
Commendatore, P. 102, 116-17, 119, 120, 121, 125-6
competence 12, 14
Compulsory voting regimes, countries with 65
constant elasticity of substitution (CES) 233
constant returns to scale (CRS) 201
constant vital rates scenario 198
corruption 96, 97, 102
Country banks 11
Courts of Conscience/Courts of Requests 25
Crawshay, Richard 27
Crown, in eighteenth-century Britain 1, 2
cultural evolution, biologically-inspired models 36-7, 40
cultural-institutional dynamics 35, 36-41, 46
Cyamon, B.Z. 90
cycle-growth interaction 75-90
actual rate of growth 85-6, 89
dynamics of model 84-5
feasible rate of growth 76, 85-6
Markovian expectations 82-3, 89, 90
multiple equilibria and regime switching 77-9
role of income distribution 86-8
steady states 76, 81-2, 85, 89
bad production technology, opting for
in British Industrial Revolution 10-11, 12, 19
bureaucrats, inducements to become 100
good technology 98, 100-112
and government expenditure 120, 121
Kaleckian interpretation 121
model of production technologies chosen by 99-104
negative subsidy for 99, 111-12
social surplus correlated to output of 100, 101, 106
Environmental Kuznets Curve 293-4
Epstein, E. 218
equilibrium
Classical-Harrodian interpretation 127-8
demand and supply 79
interaction of variables 303
Kaleckian interpretation 121-2
low, intermediate or high 121-6, 130, 132
in marriage market 222
multiple equilibria and regime switching 77-9
Nash equilibria 36, 42
partial 300
probability formulations 339
second-best 96
stationary points and equilibrium probability 332-3
as stationary preferences 40-42
equilibrium selection 36
Esfahani, H.S. 95, 97, 98
evolutionary game theory 36
Fanti, L. 189, 208
Farey, John 28
Fazzari, S. 89, 90
Federal Republic of Germany 38
feedback, institutional: internal and external 15
female genital cutting, Africa 38, 40
Fender, J. 99
Fielding, Henry 24
financial fragility model 322-3, 326
firms 326-31

Darby, Abraham II 12
Darby, Abraham III 27
Daunton, M.J. 26
David, Paul 27
Davig, T. 90
Day, R.H. 89
de la Croix, D. 172, 177, 181, 183
De La Fuente, A. 139, 142
de Saussure, C. 28
debt ratio, income distribution 79, 80
Deffuant, G. 261
Defoe, Daniel 9, 25
Deininger, K. 54, 61
Della Gatti, D. 322-3, 326-7
demographic factors
adult longevity and growth 172
demographic transition 205
macroeconomic growth models 194-8
transformational growth matrix 289, 295-6
see also age structure (endogenous)
development traps 301, 308
Domenech, R. 139
Domenghino, C.M. 116
Donkin, Bryan 13
doux commerce 7
Dualism 319
Durlauf, S.N. 139
Dutt, A.K. 116
Eamon, W. 27
Easterlin, R.A./Easterlin’s effect 189
Easterly, W. 61
economic civil society 3
Edgerton, R.B. 36
efficient design assumption 36
Ellis, C. 99
England
bubonic plague in 184
in eighteenth-century see Britain (eighteenth-century)
life expectancy in 173, 175, 176-8
Enlightenment 2, 7, 9, 17, 20-21, 23-4
entrepreneurs
allocation of between good and bad technology 101-2

bad production technology, opting for
in British Industrial Revolution 10-11, 12, 19
bureaucrats, inducements to become 100
good technology 98, 100-112
and government expenditure 120, 121
Kaleckian interpretation 121
model of production technologies chosen by 99-104
negative subsidy for 99, 111-12
social surplus correlated to output of 100, 101, 106
Environmental Kuznets Curve 293-4
Epstein, E. 218
equilibrium
Classical-Harrodian interpretation 127-8
demand and supply 79
interaction of variables 303
Kaleckian interpretation 121-2
low, intermediate or high 121-6, 130, 132
in marriage market 222
multiple equilibria and regime switching 77-9
Nash equilibria 36, 42
partial 300
probability formulations 339
second-best 96
stationary points and equilibrium probability 332-3
as stationary preferences 40-42
equilibrium selection 36
Esfahani, H.S. 95, 97, 98
evolutionary game theory 36
Fanti, L. 189, 208
Farey, John 28
Fazzari, S. 89, 90
Federal Republic of Germany 38
feedback, institutional: internal and external 15
female genital cutting, Africa 38, 40
Fender, J. 99
Fielding, Henry 24
financial fragility model 322-3, 326
firms 326-31

Darby, Abraham II 12
Darby, Abraham III 27
Daunton, M.J. 26
David, Paul 27
Davig, T. 90
Day, R.H. 89
de la Croix, D. 172, 177, 181, 183
De La Fuente, A. 139, 142
de Saussure, C. 28
debt ratio, income distribution 79, 80
Deffuant, G. 261
Defoe, Daniel 9, 25
Deininger, K. 54, 61
Della Gatti, D. 322-3, 326-7
demographic factors
adult longevity and growth 172
demographic transition 205
macroeconomic growth models 194-8
transformational growth matrix 289, 295-6
see also age structure (endogenous)
development traps 301, 308
Domenech, R. 139
Domenghino, C.M. 116
Donkin, Bryan 13
doux commerce 7
Dualism 319
Durlauf, S.N. 139
Dutt, A.K. 116
Eamon, W. 27
Easterlin, R.A./Easterlin’s effect 189
Easterly, W. 61
economic civil society 3
Edgerton, R.B. 36
efficient design assumption 36
Ellis, C. 99
England
bubonic plague in 184
in eighteenth-century see Britain (eighteenth-century)
life expectancy in 173, 175, 176-8
Enlightenment 2, 7, 9, 17, 20-21, 23-4
entrepreneurs
allocation of between good and bad technology 101-2
fiscal policy approach, income distribution 53
fixed effect specification 63, 65
Flamsteed, John 12
Fleck, F.H. 116
flip bifurcation 122, 123, 124, 125, 130, 131
Fokker-Planck equation 334, 344, 348
fold bifurcation, Kaleckian interpretation 121, 122
foot binding practice 38
Forbes, K.J. 54
Fourdrinier, Henry 13
Francesconi, M. 219, 234
Fridlizius, G. 175
friendly societies, eighteenth-century Britain 9–10
Full Maximum Likelihood 225
Galor, O. 171, 178, 184
game theory 35, 36
Gaussian density 334
GDP (gross domestic product) 61, 62, 64
Geneva, life expectancy data 171, 173–6
Gentlemanly Capitalism/gentlemanly behaviour 7, 8, 11
German Democratic Republic (GDR) 37–8
Gertler, M. 77
Gibbs potential 341
Gibbs space 332
Gini coefficient 54, 61, 65, 67
globalization, sustainable 298–300
Glorious Revolution 1, 2, 23, 24
GMM estimators 138, 145
Godwin, William 12
Goodwin, R.M. 188, 189, 190, 191, 208
government budget constraint 101, 104
government expenditure, post-Keynesian analysis 116–34
after-tax profits 117, 125–6, 127, 128, 132, 133
‘big government’ 117, 124, 125, 131, 132, 133
capacity utilisation 118, 119, 120, 124, 126, 130, 132
Classical-Harrodian interpretation 117, 120, 127–32, 133
dynamic analysis 122–7, 128–32
equilibrium 121–2, 127–8
income distribution 118
Kaleckian interpretation 117, 120, 121–7, 132, 133
labour productivity 118, 119, 121
model 117–20
‘productive’ expenditure 117, 125, 126, 128, 130, 132–3
‘small government’ 131, 133
‘unproductive’ expenditure 116–17, 125, 126, 128, 130, 132–3
government growth, and economic growth 314–16
GOVTR (government transfers) 62
Goyal, S. 253, 256, 257, 274, 277
Gradstein, M. 56
Grasjo, U. 144
Greece 137–65
Green Revolution 39
Greenberg, E. 89
Greenwald, B. 322, 326, 327, 328
Greif, A. 3, 5, 23
Grosley, Pierre Jean 26
gross reproduction rate (GRR) 201
Grossbard-Shechtman, S.A. 219, 221
Grossman, H.J. 95
growth
and absorption capacity of firms 252
actual rate of 85–6
and adult longevity see longevity, adult
in eighteenth-century Britain 3, 15
and endogenous distribution (Table) 87
endogenous growth theory ix
exogenous 189, 191
feasible rate of 76, 85–6
and government growth 314–16
and income distribution 51, 52–4
and integration of demand and supply 75
macroeconomic models, endogenous age structure 188–212
and population 311–14
and stagnation 77
in Sweden 172
growth-cycle model (Goodwin) 188, 189, 190, 191
guilds, in eighteenth-century Britain 13, 14
Guriev, S. 96
Index

Gurtin, M. 193
Guttman, R. 218

Hammersley, John 332, 341
Hansen, C. 234
Hanway, Jonas 28
Harris, B. 180
Harris, J.R. 13
Harris, R. 28
Hawkins, F.B. 180
Hay, D. 24
Howitt, P. 83
Huang, C. 218
Huang, H. 94

human capital 137–65
accumulation of human capital 139
business cycles 165
convergence clubs 146–7
education variables 138, 140–41, 144–5, 147, 148, 150, 151, 154–62
healthcare variables 141, 142, 144, 146–9, 151, 154–62
income of regions 146–7, 152–3
Industrial Revolution 12–13, 14
life expectancy 140
regional growth 140
skill premium 183
spatial externalities 147–9

Hume, Joseph 21
Humphries, J. 28
Huntington, S.P. 95

huusan (rice harvest contract), Philippines 38–9
husbands see assortative mating
Huskisson, William 21, 29
hysteresis effects 116–17, 122

IGP (interest group data) 61, 63
income distribution 86–8
consumption function 79–80

and cycle-growth interaction see cycle-growth interaction, and income distribution
debt ratio 79, 80
democratic institutions and participation, impact on 55–7, 58, 69
in eighteenth-century Britain 19
government expenditure, post-Keynesian analysis 118
and growth 51, 52–4
and institutional structure 69
and interest groups 55, 58, 69–70
in particular countries, long-term evolution of 52–3
and politics see politics and income distribution

Industrial Revolution 1
Britain’s advantage in leading 2, 6, 8, 12–14, 23
and cooperation 10–14
entrepreneurs in 10–11, 12, 19
human capital 12–13, 14
innovation, driven by 10, 19–20
institutional origins 2, 22–3
and mortality data 176, 178
and skill premium 183
whether Britain a ‘law and order’ society prior to 4
industrialisation, inequality caused by 56
inflation 81, 82, 83
information networks 251–83
background and motivation 254–7
clustering/transitivity 260, 269
global centralization 260
global network structure 253
impact of under different innovation intensities 276–7
knowledge accumulation 263–4, 264–7, 268–75
local network size 259
network density 259–60
network indicators 259–61, 280
path length, characteristic 260–61
quantitative network theory 254, 259
innovation
in eighteenth-century Britain 10, 11, 19–20
intensities of 276–7
and technical progress 252
institutional economics 1, 2
institutions 24, 36, 59–60, 95
in eighteenth-century Britain 3–10, 15–22, 23–4
and inequality 56–7
market failures within 93–113
organizational 94
politics and income distribution 54–7, 59–60
and preferences 35–48
private-order contract-enforcement 23
State and enterprises, influencing of relationship 95
see also cultural–institutional dynamics
interest groups, and income distribution 55, 58, 69–70
intergeneration transfer (IT) 204
internalization hypothesis, cooperation 9
inverse Mills ratio 225

Jack, W. 95
Jackson, M.O. 254
Johansson, R. 177, 179
Johnson, P.A. 139
Jones, C.I. 206, 207
Jones, E.L. 15
Joshi, S. 253, 256, 257, 274, 277
Kalaitzidakis, P. 140
Kaldor, N. 133
Karlsson, C. 144
Keefer, P. 54, 251–2
Kermack, W. 180
Keynesian economics 75, 79, 133
Kim, T. 234
Kindleberger, C.P. 28
Klenow, P.J. 139
Knack, S. 54, 251–2
knowledge spillovers 251, 254, 255, 256, 257
Koenker, R. 227
Komlos, J. 185
Kremer, M. 206, 207
Krueger, A.B. 139–40
Kuznets, S./Kuznets’ curve (income distribution and growth) 52, 53, 56, 57, 64, 69
Environmental Kuznets Curve 293–4
labour productivity, government expenditure 118, 119, 121
Labov, William 37
Lam, D. 226, 227
Lambrinidis, M. 164
Lancaster, K. 47
Landini, S. 332, 333, 345
Langford, Paul 26
Lavoie, M. 116
law and order, in eighteenth-century Britain 3–10
Lectures of Jurisprudence (Smith) 25
Leeper, E.M. 90
Leff, N. 95
Leontief production function 117, 191
Lewis, Gregg 219
Li, H. 55–6
Li, Q. 56, 62
liability constraint 101
Licandro, O. 172, 181, 183
life-cycle hypothesis 172
Lindahl, M. 139–40
Lipsey, R. 47
Liu, P.-W. 218–19
lobbying, in eighteenth-century Britain 15
Locke, John 26
lock-in 45
longevity, adult 169–85
English aristocrats 176–8
Geneva and Venice data 171, 173–6
human capital, role in economic growth 140
life expectancy at age ten 169, 170, 175
life-cycle hypothesis 172
medical advances 177, 178–80
mortality rates, changes 171
Lotka intrinsic equation 200, 201
Lovett, William 29
MacCamy, R. 193
McChesney, F.S. 106
McCloskey, D.N. 7, 25–6
McCulloch, J.R. 188–9
MacKendrick–van Foerster PDE 209
MacLeod, C. 11
McNicol, G. 189
Maddison, D.R. 175
Malicounda (Senegal), rejection of female genital cutting in 38, 40
Malthus, T.R./Malthusian Regime 171, 184, 188, 311, 312, 313
Malthusian cycles 189, 208
Malthusian trap 205
Mandela, Nelson 40
Manfredi, P. 189, 208
Mankiw, N. 139, 142
Marine Society 28
marital sorting see assortative mating
market failures, within poor institutions 93–113
allocation of agents between State and production sectors 96, 102–3, 107, 109, 111, 112
allocation of entrepreneurs between good and bad technology 101–2
neutralising of market failure 97, 106–7
positive externality produced by good technology entrepreneurs 98, 103–4, 107
premiums on public funds 98, 99, 101, 108–12
see also rent-seeking activities
Markov chains 341
Markovian expectations 82–3, 89, 90
Markovian space 332
marriage market 216–17, 218, 220–23
see also assortative mating
Marx, Karl 35, 46
masonic lodges, eighteenth-century Britain 9–10
master equation techniques 323, 331–2, 342–8
Mastromatteo, G. 133
Maximum Likelihood Estimation 226
mean-field interaction 323
Median-voter 53, 55, 56, 58–9
Melon, Jean-François 28
Mercantilist-Cameralist policies 17
Mérimée, Prosper 26
Michetti, E. 96
Minsky, H. 133
monetary policy, and regime switching 88–9
Montesquieu, baron de (Charles de Secondat) 7, 9
mortality rates 171, 173
Mueller, D.C. 56, 62
Mueller, C. 234
Multiplier-Accelerator models 320
Muslim and Confucian societies 56
Nakosteen, R.A. 219, 220
National Longitudinal Survey of Young Men 219
Nelson, R.R. 252, 255
Neuman, S. 219, 221
Nicolini, E. 172, 175
NLS (non-linear least squares) 233, 234
NLSUR (non-linear seemingly unrelated method) 233, 234
NOIG (number of interest groups) 61, 63
North, D.C. 1, 2, 6, 24
Nuvolari, A. 11
Nye, J. 16
Olsen, T. 96
Olson, Mancur 1, 55, 58, 61
open science 12
Optimum Population Growth Rate (OPGR) 204
Osmond, C. 180
output dynamics 335
Overlapping Generation Models 188
Palmerston, Third Viscount (Henry John Temple) 29
Panel Study of Income Dynamics (PSID) 219
Papageorgiou, C. 140
paper industry, British 13
Pareto, V. 262
Parliament, in eighteenth-century Britain 1, 23
partial equilibrium 300
Pasinetti, L.L. 116
Pax Britannica 17
Pearson, R. 27
Pease, Edward 27
Pencavel, J. 219
Penn World Tables 62
Perrenoud, A. 173, 175, 176
Phelps, E.S. 252, 255
philanthropy 18
Philippines, rice harvest contract (hunusan) 38–9
Philips’ curve 191
Institutional and social dynamics of growth and distribution

Pitt, William 15, 17
Place, Francis 21, 25
Pocock, J.G.A. 9
Poisson process 207

politics
and economic progress, in eighteenth-century Britain 15–22
politics and income distribution 51–70
interest groups and income distribution 55, 58, 69–70
political participation, and income distribution 55–7, 58, 69
evoter turnout and income distribution 58–9
POLITY (Polity score) 61, 62–3, 64, 67
Poor Law 22, 29
POPGR (population rate growth) 61–2
principal–agent
agents as bureaucrats 98
allocation of agents between state and production sectors 96, 102–3, 107, 109, 111, 112
rent-seeking activities 96
Principal Component Analysis 319
Pritchett, L. 139
probabilistic structure 324–6
probability, steady state 341
property rights 47, 53–4
creation of, and new institutions 95 in eighteenth-century Britain 6, 18
Pyka, A. 252, 253, 256, 257, 258
quantitative network theory 254, 259
R&D (Research and Development) activities 255–6
race, rejection of 40
Random Effects (RE) estimators 138
random graphs, information networks 261
real business cycle theories (RBC) 75
red tape 96
Reform Crisis (1831–32) 20
regime switching 77–9, 88–9
Rennie, John 12
rent-seeking activities
beneficial contribution of in weak institutional environment 94, 96, 106–8, 112, 113
centralization of 15–16 in eighteenth-century Britain 6, 15–16, 17
enabling neutralising of market failure 106–7
frequency in weak government 94 as function of premium on public funds 98, 99, 101, 109–10
illegal 96, 97, 102
interest groups and income distribution 58
lowering positive externality threshold level at which State intervention optimal (production sector) 108 in nineteenth-century Britain 16–17 principal–agent relationship 96 State–market relationship 95
Reuveny, R. 56, 62
reverberatory furnace, adoption of 13
Ricardo, David 16
‘richness trap’ 205, 206
Ripoll, M. 172
Robert, Nicolas 13
Robinson, J. 20, 21, 56
Rodrik, D. 1
Rogers, M. 251
Romer, P. 251
Rosenzweig, M.R. 222
Rubinstein, W.D. 28–9
rule of law 47
Rupert, P. 219
Russell, John 29
Saggi, V. 262
Sala-i-Martin, X. 142
Saviotti, P. 253, 256, 257
Say, Jean-Baptiste 28
scale-free graphs, information networks 262
Scarpetta, S. 139
Schofield, R. 173
Scully, G.W. 55
seemingly unrelated regression (SUR) technique 225, 232, 243–4
Senegal, rejection of female genital cutting in 38, 40
sensitivity analysis 86
serfdom, Scottish 29
SHIW (Survey on Household Income and Wealth) 217, 223, 224
Index

Sianesi, B. 140
sigmoid curves 307
Silventoinen, K. 184
Skaperdas, S. 94–5
slave trade 20, 21
Smeaton, John 12
Smiles, Samuel 26
Smith, Adam 1–2, 16, 25, 29
Smith, J. 219
Soares, R.R. 172
social capital 8, 14, 252
social norms 79
social surplus (SS) 100, 101, 106
Society for Bettering the Condition of the Poor (1797) 18
socio-economic development, advanced 316–18
Solow, R.M. 81, 85, 188
neoclassical model of 190, 191, 201–6, 208
Sommacal, A. 177
Sordi, Serena 89
Sorger, G. 83
South Africa, demise of apartheid system 39–40, 46
Spence, M. 217, 255, 256
Spiegel, M. 139
spread 333, 337, 339
Squire, L. 54, 61
Steedman, I. 116
Stewart, Dugald 2, 29
Stiglitz, J.E. 322, 326, 327, 328
Stone, Lawrence 5
Stout, William 9
Stratmann, T. 56, 62
Strogatz, S.H. 261
Sublime Club of Beefsteaks 27
Sunde, U. 172
Sweden 170, 172, 180–84
population statistics 184
SWNs (small-world networks) 261, 266, 267, 271, 274
Syropoulos, C. 94–5
Taine, Hippolyte 26
talent allocation constraint 101, 105
technical progress
and age structure 206–7
in eighteenth-century Britain 11, 12
and innovation 252
technology constraint 101, 104
Tennant, Charles 13
Tesfatsion, L. 76, 84
Tiefenthaler, J. 218
Torsvik, G. 96
trade unions, bargaining power 119
trading patterns, effects of contractual incompleteness on (experiment) 40–41
transformational growth matrix 287–300
analysis 296–8
demographics 295–6
variables, indicators for 288–9
see also variables (economic and social), interaction between
Trevithick, Richard 12
Trotsky, Leon 35
Tucker, Josiah 27
Uberti, M. 345
uncertainty 79, 338
United States 76
Van Foerster partial differential equation (PDE) 190, 192, 195, 209
Van Reenen, J. 140
van Zanden, J.L. 179
VAP (voting age population) 61
variables (economic and social), interaction between 287–321
advanced socio-economic development 316–18
development traps 301, 308
Economic Growth (EcoG) 288, 290, 292–8, 300–313, 316, 317
economic growth and government growth 314–16
Education (Educ) 288–9, 290, 292, 296, 313–14
Effective and Democratic Government (EffGov) 289, 293–6, 298–301, 309–11
Environmental (EnvH) 288, 290, 292, 293–4, 296, 298, 308, 309, 316
government and economy 309–11
Health 289, 290, 294, 295, 296, 301, 302, 313–14
Household Standard of Living (HStndL) 289, 290, 293–6, 298
Population (PopP) 289, 290, 292, 296–301, 312, 313
population and economic growth
311–14
Soc (Educ, Health, SocInf, and
AdlSoc) 301–9, 316
Social Infrastructure (SocInf) 289,
293, 295, 296, 301
Socialization of Adolescents (AdlSoc)
288, 290, 292–6, 298, 301, 304–6
Venice, life expectancy data 171, 173–6
venture capital 10
Verdier, T. 95–100, 102, 111, 112
Verri, Alessandro 26
vintage human capital approach 189
voter turnout, and income distribution
58–9
VT (voter turnout) 61
Waaler, H. 180–81
Walpole, James 17
Walter, J.L. 89
Watt, James 12
Watts, D.J. 261, 262, 267, 282
weak institutional environment
allocation of agents in 96, 102–3, 107,
109
beneficial contribution of rent-seeking
activities in 94, 96, 106–8, 112,
113
Wealth of Nations (Smith) 1, 29
Weber, Max 35
Weil, D. 171, 178, 181, 184
Weingast, B.R. 1, 24
Wellington, Duke of (Arthur Wellesley)
17
Wilberforce, William 21, 22, 29
Wilkinson, John 27
Williamson, O.E. 36
wives see assortative mating
World Guide to Trade Associations 61
WPGR (Worst Population Growth Rate)
204, 206
Wrigley, E. 173, 175, 176
Xu, C. 94
You, J.I. 116
Zhang, J. 218–19
Zimmer, M.A. 219