Index

Abramovitz, M. 40
Acutt, M. 11, 13, 225, 229, 246
Adams, H. 17
Aghion, P. 57
Allen, C. 67
Allen, P. 26
Anderson, S.P. 230
anti-dumping 13
   actions 245–6
duties 224
law 247
threatened 230–31
’anti-globalization movement’ 245
Aoyagi, M. 239
arbitrage pricing theory (APT) 121
Arellano, M. 64
Argentina 164–5, 190
Ark, B. 78
Armstrong, H. 57
Arrow, K.J. 5, 22, 39, 41–2, 43, 45
Asia, financial crises 7, 141, 145
Atkinson, A.B. 219
Audi, R. 20
Australia 185
inflation 184
autoregressive least squares 130
Bailey, M.N. 33
balance of trade 173
Balasubramanyam, V.N. 4, 8
Baldwin, J.R. 33
Banerjee, A. 125
bank balance sheets 181
Banks, A.S. 206, 207, 216, 218
Barro, R.J. 146
Bartlesman, E.J. 33, 55
Bawa, V.S. 224, 225
Bayes’ Rule 238
benefit (Lindahl) pricing 204
Benhabib, J. 149
Berge 195
Berlin, I. 15, 34
Berners-Lee, T.J. 44
Bernstein, P. 180
Bhagwati 157
Binswanger, M. 122
Black, A. 8, 13, 121, 122
Black, F. 143
Blanchard, O.J. 122
Bloch, H. 6, 7, 13, 68, 69, 70, 73, 78, 161
Blume, L. 30
Blundell, R. 63
Bora, B. 247
Bosworth, B.P. 50, 146, 150
Boulding, K. 39
Bower, O. 63
Braith, K.C. 191
Brailsford, T.J. 121
Brazil 165, 190
Bretton Woods conference 175
Britten-Jones, M. 179
Broschun, C. 129
Bry, G. 129
Bryce, J.C. 40, 46
Burns, A.F. 33, 129
business conditions, and stock market prices 122
business cycle 128–9
classical 128–9
volatility 141
Caballero, R.J. 55
Campbell, H.F. 10–11, 14, 210, 214
Campbell, J.Y. 121
capabilities model of the firm 31
capital 42
controversies 179
flows 176–7
growth 63
inflows 178
stock 64
capitalism 16–17, 18, 22, 23, 27
as an engine of transformation 19
CAPM 121
Caprio, G. Jr. 163
Carlin, W. 67
Carlsson, B. 21
Carroll, P. 47
Carter, A.P. 40
Case, A.C. 58
change 3, 242
process of 4–5, 12–13
Chen, J-r. 7, 13, 81, 86
Chen, N.F. 122
Chick, V. 179
Chile 165
China, trade with Taiwan 86
Chirinko, R.S. 122
Clare, A. 121
Clark, D.D. 44
Cochrane, J.H. 121, 122
Cochrane, P. 44
Coe, D.T. 54
Cohen, J.P. 6, 13, 56, 59, 67
cointegration, Johansen’s test 128
Collins, S.M. 146, 149, 150
COMFAC restriction 130, 131
‘comfort index’ 121
Comin, F. 34
competition 16
and innovation 31
competition policy 231
application of threat-based regulation 228–30
global 248
and investment liberalization 247–8
contingent protection 246
Cook-Deegan, R.M. 43
Coombs, R. 31
Corhay, A. 121
Coricelli, F. 25
Corman, S. 25
Cowan, R. 23
creative destruction 18
Crivelli, L. 225
cultural homogeneity 208, 212–13
Dalziel, P. 180
Darby, M.R. 54
Dasgupta, P. 41
David, P.A. 41, 46
decision making 43
decision-theoretic learning 237–9
‘default spread’ 121
Demirgüç-Kunt, A. 163
Detragiache, E. 163
developing countries, legal systems 248
Dickey-Fuller tests 98, 106
Dickey-Fuller unit root tests 124–5
DNA technology 43
Domaz, I. 163
domestic industry price 67, 68
determinants 80
domestic markets 5–7
dynamic stability, in economic models 26
Easterly, W. 141
economic growth, and volatility 7–9
economic linkages 53–4
economic sovereignty 13
economies of agglomeration 6
Edey, M. 179
Eijnsvoogel, J. 41
Eisner, R. 180
Eliasson, G. 19
Elliott, C. 11, 13, 229, 246
employment 64, 173, 174, 175
Enders, W. 73
entrepreneurs 30
equilibrium 29, 34
approach 13
defined 24
and evolution 26–7
in models of internationally
competitive public policy 190–202
equilibrium problem, and market
processes 23–30
Estrella, A. 122
‘ether problem’ 21
Ethier, W.J. 231
Ethiopia, terms of trade 161
ethnic homogeneity 212
European Economic Community (EEC) 184
European Union 53–66
monetary integration 53
single market 53
Index

255

evolution, and equilibrium 26–7
evolutionary approach 33
evolutionary economics 4, 29
evolutionary process 17
evolutionary theory of firms 31
exchange rates, and interest rates 181–2
expected returns 121
experts, role in learning 240
externality index 56
factor endowment 85
factor inputs 40
factor price ratio 85
factors of production 13
Faff, R.W. 121
‘fallacy of composition’ 157–8
Fama, A.F. 121, 122
federal government 203
Feinberg, R.M. 68, 73
Feinstein, C.H. 123
Field, M.P. 54
Field, M.K. 68
financial crises 141
and late industrializing countries (LICs) 163–7
financial markets, integration 10
Fingleton, B. 54, 57
firm under imperfect competition model 69–80
data and results 73–80
firms
capabilities model of 31
evolutionary theory of 31
pricing 68–9
fiscal competition 10
fiscal competition model 190, 191–201
existence of an equilibrium 195–201
fiscal decentralization
and cultural diversity 203–23
economic theory 204–7
previous studies 207–10
demand for 206
indicators 215
measure of 213–15
and sectionalism 206
and urbanization 207
fiscal discipline 10
fiscal policy, in a global economy 182–6
Fischer, R.D. 231
Fischer, S. 122
Fisher index 82
Fisher’s Principle 29
Foray, D. 46
foreign exchange control, Taiwan 86
foreign investment liberalization 85
impact on factor prices 114
Foss, K. 19
Foss, N. 19
Foster, J. 22, 33
Fraser, P. 8, 121
Freeman, C. 41
French, K.R. 121
Friedman, T. 183–4, 185
Fung, W.K. 121
Gale, D. 191, 201
Gale and Mas-Colell Theorem 191, 201
Garrett, G. 182, 183, 184
GATT 235, 245, 246
1994 agreement 236
GDP 17, 64, 150, 185
initial per worker 149, 151, 152, 153, 155
and World Wars 125
general equilibrium 157
The General Theory 178
Georgescu-Roegen, N. 39
Germany 74–5
Ghosal, V. 68
Giertz, J.F. 205, 206, 207, 208
Gini coefficient 205, 219
Gittins index 239, 242
Gittins, J. 238
glass ceiling hypothesis 163–7
Glazer, A. 224, 225
Glick, R. 163
global competition policy 248
and WTO (World Trade Organization) 236
global economy
fiscal policy in 182–6
monetary policy in 180–82
globalization 7, 9, 67
macroeconomic impacts 173–89
and terms of trade 157–69
of trade and foreign investment 85–117
‘golden straitjacket’ 183, 185
Goldstein, M. 67, 75
Granstrand, O. 43
Greenberg, J.H. 212
Greene, K.V. 205, 207, 208
Griffiths, J-M. 44
Griliches, Z. 40
Groenewold, N. 121
growth 3
as progress 32–4
growth volatility, and technical progress 141–56
Gruen, F. 187
Gupta, P. 245
Hahn, F. 34
Halevi, J. 182
Handa, P. 121
Hansen, B.E. 130
Harberger, A. 33, 239
Harcourt, G. 179, 180
Hausman tests 74
Hayek, F. 24
Heilbroner, R. 180
Helleiner, E. 182, 183
Helm, D.R. 225
Helpman, E. 54
Herander, M.G. 230, 231
herding, of policy makers 12, 239, 240, 241, 245
Herfindahl indices 77, 78, 79, 80
Herfindahl-Hirschman index 210
Heston 145
hi-tech
definition 47
policies 46–7
Hicks, J.R. 24, 101
Hicksian composite-commodity theorem 101
hierarchical social learning 240–41
Hoekman, B.M. 230
Honohan, P. 179
Howitt, P. 57
Hudson, M.C. 210, 212
Hutchison, M. 163
ideas 32
IMF (International Monetary Fund) 67, 157
import share of domestic market sales 68
INCAT case 43
income levels, measurement 205
India 165–6
Indonesia 166
industrial pricing 68
equation 69–80, 73, 76
inefficiency 10
inflation 184
information 15
control and coordination 45
demand for 44–5
and increasing returns 45
and innovation 5
as a structured property 42–3
information cascades 239–40
information and communications technology (ICT) 5, 44, 45
information economics 39–40
information flow 21
Information Resources Policy Program, Harvard 44
innovation 4, 29, 30, 32
and competition 31
and information 5
and progress 19
innovation systems 31
institutionalized policy advice 238–9
institutions 16
and accumulation of knowledge 5, 20–23
and the knowledge economy 15–38
instrumental variables (IV) method 74
integration 53
intellectual property 39, 41, 43, 45
interest rates 179, 180–81
and exchange rates 181–2
international agencies 241
international capital markets 183
International Economic Database (IEDB) 73, 81
international financial markets 185
International Monetary Fund (IMF) 67, 157
international trade 85, 173
international trade and the payments system
Kalecki on 174–8
Keynes on 174–8
international trade theory 6
Index

investment liberalization, and competition policy 247–8

Jalava, J. 41
James, A. 19
Jarque-Bera test 216
Jenkinson, T.J. 225
Johansen, S. 128
Johansen’s test of cointegration 128
Johansson, H. 54
Jones, D. 238
Josev, T. 121

Kaldor, N. 28
Kalecki, M. 8
on international trade and the payments system 174–8
Katic, M.M. 68
Kemp, M.C. 85
Keohane, R. 173, 184
Keynes, J.M. 9
The General Theory 178
on international trade and the payments system 174–8
Khan, M.S. 67, 75
Kim, J.L. 144, 145, 155
Klevorick, A.K. 224, 225
Klingebiel, D. 163
Knight, F.H. 44, 45
knowledge 16, 22–3, 32
growth of 19
self-organization 31
use of 46–7
knowledge accumulation, and institutions 20–23
knowledge economy, and institutions 15–38
Kothari, S.P. 121
Kriesler, P. 9, 13, 81, 180, 182
Krueger, A.O. 34, 240
Krueger effect 241, 246
Krugman, P.R. 54, 57
Kuznet index 205
Kuznets, S. 17, 18, 22, 32, 33
Kydland, F. 141, 142

Lamberton, D.M. 5, 13, 39, 40, 42
Landes, D. 17
Lane, D.A. 25
Langlois, R.N. 30

Laspeyres index 81
late industrializing countries (LICs) 9, 160–61
and financial crises 163–7
Latin America, financial crises 7, 141
Lau, L.J. 144, 145, 155
Lavoie, M. 182
law of one price 67
learning 237–40, 242, 249
by-doing 237–9, 242, 249
from others 239–40
role of experts 240
Lee, J-W. 146
Leidy, M.P. 230
less developed countries (LDCs) 157
Levhari, L.K. 121
Levine, R. 141, 149
Levy, H. 121
liberalization, of foreign investment 85
liberalization policies 249
Litvack, J.M. 205, 206, 207
Lloyd, P. 248
Lloyd, T. 230
loanable funds model 178
Loasby, B. 15, 24
Logan, J.W. 224, 225
Long, J. 141
Lucas, R. 141
Lundvall, B.A. 46
Lyons, R.K. 55
McAleer, M. 122
McCombie, J.S.L. 187
McCormack, S.J. 43
MacDonald, G. 8
Macdonald, S. 43
McGaughey, S.L. 43
Machlup, F. 40
McMillan, H. 224, 225
Maddison, A. 150
Malaysia 166–7
Malone, T.W. 45
Mankiw, N.G. 146
manufacturing industry, Taiwan 86
market order 28
market processes, and the equilibrium problem 23–30
market volatility 122
markets, and innovation systems 30–32
Marshall, A. 22
periodization scheme 27
Marshall/Lerner condition 177, 182
Martineri-Peria, M.S. 163
Mas-Colell, A. 191, 201
Mayer, J. 157
Meiklejohn, R. 248
Menou, M. 44
Merton, R.C. 122
Messerlin, P. 245
meta-production function technique 144
Metcalf, J.S. 4, 13, 19, 28, 29, 31, 33
Mexico 167
Milbourne, R. 180
Milner, H. 173, 184
Miranda, J. 231
Mishkin, F. 122
Mitchell, B.R. 123
Mitchell, W.C. 129
mobile factor 190–91, 199
Mokyr, J. 17
monetary integration, European Union 53
monetary policy, in a global economy 180–82
Monnikhof, E. 78
Moore, A. 184
Morck, R. 122
Morrissey, O. 5, 12, 13, 231, 247, 248
Mullen, J.K. 206
multi-factor asset pricing models 121
multilateralism 175
Nash equilibrium 195, 197, 198
concept 191
NBER dating chronologies 129
Nelson, C. 142
Nelson, D. 5, 12, 13, 231
Nelson, R. 16, 21, 23, 31, 33, 34, 40
‘The Moon and the Ghetto’ 18
neoclassical international trade theory 67
neoclassical view of trade imbalances 178–80
Nevile, J. 9, 13, 81, 180
Newey, W.K. 74
newly industrializing countries (NICs),
volatility of growth 141
Niels, G. 224, 231
Nordhaus, W. 17
North, D. 19
Oates, W.E. 203, 204, 205, 206, 207,
208, 209, 210, 213, 219
OECD 203
Index of Industrial Production 161
Oettinger, A.G. 44
Olive, M. 6, 7, 13, 68, 69, 70, 73, 74, 78
OLS method 78, 79, 105, 130
order 24–5, 28, 34
Orsenigo, L. 25
output 173
determinants 175–6
Pagoulatos, E. 68
Panagariya, A. 245
Panizza, U. 203, 205, 207, 208, 209,
210, 212, 213
paradox of thrift 174
partial equilibrium 157
pass-through elasticity 75
patents 43
pattern of specialization 6
Paul, C.J.M. 6, 13, 54, 56, 59, 67
payments system 174–8, 186
Pearsonian coefficient 214
Penn World Tables 64, 144, 145
Penrose, E. 31
perfectibility 17
Perron, P. 125
Pettetey, J. 10, 13, 194
Peterson, B.C. 68
Plosser, C.I. 141
Pogue, G.A. 121
Pohjola, M. 41
policy advice 238–9
policy choice, external influences on 244
policy knowledge dissemination, role of WTO (World Trade Organization) 236–7
policy learning 12, 236
policy learning and knowledge transfer models 237–41
policy making
in the global economy 9–12
literature 236
political context of 241–5
policy research 240–41
political capacity, concept 243
Pommerehne, W.W. 203, 205, 207, 208,
209, 210, 212, 219, 221
Index

Popper, K. 15, 22
preferences, in policy making 242, 243, 244
Prescott, E.C. 141, 142
price-dividend ratio 121
pricing 5–7
behaviour 68
in world markets 67
Pritchett, L. 141
production 5–7
production function with spatial linkages 55–7
data 64
empirical implementation 58–60
results 60–63
production functions 6, 54
productivity 40
growth 33
profits 25–6
progress 16, 18
and capitalism 23
concept of 13
as directional change 16
as growth 32, 32–4
measurement 40
property rights 5
Prusa, T. 247
public goods production, scale economies in 206–7
R&D (research and development) 45, 47, 54
Ramey, G. 142
Ramey, V.A. 142
real business cycle
empirical tests 142
models 141–2
regional unions 190
regulatory threats 225
Reitzes, J.D. 230
religious homogeneity 212
Renelt, D. 149
return forecasting 121
revenue regulation model 225–8
*Risk, Uncertainty and Profit* 44
Rizzo, M.J. 23
Rockett, J.F. 45
Rodrik, D. 141, 185
Rogoff, K. 67
Romer, D. 146
Rosenberg, N. 19, 47
Ross, S.A. 121
Ruse, M. 17
Sampat, B.N. 40
Samuelson, P.A. 26, 179
Sapsford, D. 4, 8, 157, 158, 160, 161, 164
scale economies, in public goods
production 206–7
Schaller, H. 122
Schumpeter, J.A. 27, 42
Schwartz, J.B. 230, 231
seriously poor countries (SPCs) 158–9
terms of trade 161–3
Shackle, G.L.S. 27, 28
Shannon, J. 68
Shapiro, P. 10, 13, 194
Shephard’s lemma 99
Sibley, D.S. 224, 225
Singer, H. 157
single market, European Union 53, 62, 63
Skidelsky, R. 175
Smith, Adam 16, 20–21, 40
social learning 239–40, 249
hierarchical 240–41
Solnik, B.H. 121
Solow residual 141, 142
Solow, R.M. 39
Solow technology parameter 142
Souam, S. 225
South Korea 166
spatial linkage 56
spatial spillovers 13
spatially autoregressive errors (SAR) 57, 59, 60, 62, 63
Spearman’s rank correlation test 144
spending policy 10–11, 13
Spiegel, M. 149
spillover effects 6, 13, 54, 60, 62
stability tests 130
Starbuck, W.H. 40
Stegman, T. 180
Stephens, G.R. 209, 221
Stiglitz, J. 39, 40
stock market movements, and GDP 8
stock market prices
bull and bear phases 128–9
and business conditions 122
Index

<table>
<thead>
<tr>
<th>term</th>
<th>page(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>results</td>
<td>124–37</td>
</tr>
<tr>
<td>time series properties of data</td>
<td>124–8</td>
</tr>
<tr>
<td>stock market returns</td>
<td>122</td>
</tr>
<tr>
<td>UNCTAD</td>
<td>158, 160</td>
</tr>
<tr>
<td>unemployment</td>
<td>174–5, 186</td>
</tr>
<tr>
<td>unit labour cost</td>
<td>100, 116</td>
</tr>
<tr>
<td>unit root</td>
<td></td>
</tr>
<tr>
<td>hypothesis</td>
<td>125, 126</td>
</tr>
<tr>
<td>tests</td>
<td>98, 125–7</td>
</tr>
<tr>
<td>urbanization, and fiscal decentralization</td>
<td>207</td>
</tr>
<tr>
<td>Uruguay round</td>
<td>235</td>
</tr>
<tr>
<td>‘velcro’ model</td>
<td>46</td>
</tr>
<tr>
<td>Verhoeven, P.</td>
<td>122</td>
</tr>
<tr>
<td>volatility</td>
<td>8–9, 141</td>
</tr>
<tr>
<td>and economic growth</td>
<td>7–9</td>
</tr>
<tr>
<td>and technical progress</td>
<td>142–3</td>
</tr>
<tr>
<td>wages</td>
<td>5–7</td>
</tr>
<tr>
<td>Wagner’s Law</td>
<td>206</td>
</tr>
<tr>
<td>Wald test</td>
<td>130, 131</td>
</tr>
<tr>
<td>Walker, E.R.</td>
<td>39</td>
</tr>
<tr>
<td>Wallis, J.</td>
<td>205, 206, 208, 213</td>
</tr>
<tr>
<td>Walras</td>
<td>24</td>
</tr>
<tr>
<td>Watts, R.L.</td>
<td>203, 210</td>
</tr>
<tr>
<td>Weil, D.N.</td>
<td>146</td>
</tr>
<tr>
<td>Weintraub, E.R.</td>
<td>26</td>
</tr>
<tr>
<td>Weiss, R.C.</td>
<td>73</td>
</tr>
<tr>
<td>welfare losses</td>
<td>204–5</td>
</tr>
<tr>
<td>Wellisch, D.</td>
<td>191</td>
</tr>
<tr>
<td>West, K.D.</td>
<td>74</td>
</tr>
<tr>
<td>White, H.</td>
<td>216</td>
</tr>
<tr>
<td>Wickens, M.</td>
<td>121</td>
</tr>
<tr>
<td>Wightman, W.P.D.</td>
<td>40, 46</td>
</tr>
<tr>
<td>Wildasin, D.E.</td>
<td>191</td>
</tr>
<tr>
<td>Williamson, J.G.</td>
<td>219</td>
</tr>
<tr>
<td>Winter, S.</td>
<td>23, 34</td>
</tr>
<tr>
<td>Witt, U.</td>
<td>28</td>
</tr>
<tr>
<td>WLS method</td>
<td>78, 79</td>
</tr>
<tr>
<td>World Bank</td>
<td>157, 164</td>
</tr>
<tr>
<td>world trade</td>
<td>67</td>
</tr>
<tr>
<td>World Trade Organization (WTO)</td>
<td>5, 12,</td>
</tr>
<tr>
<td>and global competition</td>
<td>236</td>
</tr>
<tr>
<td>and stock prices</td>
<td>124</td>
</tr>
<tr>
<td>World Wars</td>
<td></td>
</tr>
<tr>
<td>and GDP</td>
<td>125</td>
</tr>
<tr>
<td>and stock prices</td>
<td>124</td>
</tr>
<tr>
<td>Yarrow, G.</td>
<td>231</td>
</tr>
<tr>
<td>Young, A.</td>
<td>146, 152, 153</td>
</tr>
<tr>
<td>Young, A.A.</td>
<td>33</td>
</tr>
<tr>
<td>Zona, J.D.</td>
<td>225</td>
</tr>
<tr>
<td>Zucker, L.G.</td>
<td>54</td>
</tr>
<tr>
<td>Zweifel, P.</td>
<td>225</td>
</tr>
</tbody>
</table>