## Index

actors 5, 25, 119–25  
as decision makers 25, 28–31, 124–5, 175, 181–9  
dual character of 25  
instruments of see instruments potential 25, 87  
power of see power role of 28–31  
tactical moves by see tactics  
strategic moves by see strategy  
adverse selection 73, 191  
Agénor, P.-R. 125  
Akerlof, G. 126  
Alesina, A. 225  
anti-growth syndromes 226  
Aoki, M. 172  
Arensberg, R.M. 173  
asset specificity 68, 69  
asymmetric information 67, 94  
attributes of elements of exchange see characteristics  
Axelrod, R.M. 58  
Bardhan, P. 172  
Barney, J.B. 77  
barter exchange 154  
Basu, K. 172  
Ben-Porath, Y. 59, 71  
Berry, B.J.L. 156  
Beugelsdijk, S. 126  
black markets of foreign exchange 102  
black market premium 102  
borrowers 94–102  
crossing over of 100  
Boudon, R. 51  
bounded rationality 30, 62, 69, 221  
Bourdieu, P. 108, 122  
Bowles, S. 81  
Braverman, A. 165  
Brennan, G. 126  
Buchanan, J.M. 126  
Buffet, Warren 226  
Carlton, D.W. 77  
cash crops 148  
characteristics of actors 119–25, 133  
characteristics of elements of exchange 5, 24, 87–90, 167  
discriminating 85, 139–40, 142–5  
interrelations among 137–8  
profile of 85  
quantitative or qualitative 87–90  
selective relevance of 139–40  
characteristics of the exchange environment 105–19  
characteristics of factors of production 92–105  
credit 94–102  
foreign exchange 102–3  
labor 93–4  
land 103–5  
characteristics of products and services 91–2  
Cheung, S.N.S. 125  
Child, J. 82  
Christensen, G. 100  
civil servants 110–11  
Clausewitz, Carl von 177  
Coase, R.H. 66  
code of Hammurabi 156  
collateral-related costs 161–2  
collective action 111  
commercial capitalism 205–6  
commercial revolution 202–4  
Commons, J.R. 20, 55, 56, 71, 82  
community 157  
community-based economy 153–4  
Conlisk, J. 82  
consumer failure 191  
content of transactions 29–30  
of intra-family transactions 42–4
of intra-organizational transactions 41–2
of market transactions 39–40
contestable markets 87, 120
contracts 57–9
complete, classical 58
Cornelisse, P.A. 51, 226
costs due to uncertainty and risk 161
credit default swaps (CDS) 218–21
cultural values 106
cultural variation 107
culture 64, 106–8, 133–4
decision-making process 28–31, 61–3, 177–8
mathematical expression of 29–30
De Soto, H. 113
development 214–16
economic 1
human 1
interrelations with the exchange process 210–12
path 65
roles of actors in 214–16
roles of governments in 214–16
self-propelling 1
Diamond, J. 115
dichotomy
formal-informal 134–7, 143, 145, 163–72
rural–urban 132, 143, 145, 163–72
between traditional and modern configurations 167
Dierkes, M. 82
DiMaggio, P. 82
dimensions of elements of exchange see characteristics
direct transaction expenditures 159–60
Djankov, S. 113
Doeringer, P.B. 36
dual–dual framework 143, 145, 163–70
dynamic forces see forces of change
early market places 200–201
early starters 170
Easterly, W. 126, 227
economic growth 221–26, see also development
enabling factors 224–5
motivating factors 225–7
Eggertson, T. 123
elements of exchange 5, 24, 86–90, 180
differences between 86
in different phases of development 163–72
Elster, J. 51
enabling factors 224–5
endogenous changes 168–9
endogenous growth 222
entrepreneurs 188
environment of exchange 5, 105–19
as a composite entity 24, 86–7
equity 192, 214–15
evaluation criteria 178–9
business economic 78
socio-economic 78
evaluation processes 178–81
analytical 180–81
hypothetical 180–81
normative 180–81
positive 180–81
evolution 174
exchange 1, 54–5
differences between poor and rich countries 212–14
idiosyncracies of 223
interrelations with economic development 210–12
segmented pockets of 4
virtual 4, 51
'exchange' 154
exchange configurations 4, 26–7, 130
dynamics of 174
example 6
extended version 48–50
interrelations among 46–8, 196
manageability of 130–41
stylized version 27
in developed and developing countries 44–6
in different phases of development 164–72
in subsistence economies 152–8
exchange-configuration approach 8
analytical framework 8
compared with the neoclassical framework 221–6
## Index

historical applicability of 200–207
non-deterministic 27
exchange rate 102
regimes 102
exogenous changes 168–9

Fafchamps, M. 51, 122, 159–62
failed states 216
family 36–7, 71–4
as conduit of moral values 37
as prime supporting unit 37, 72–4, 118
family farm 147–8, 158, 164–7
family-farm configuration 166
feedbacks see loops
financial intermediation 95
firms 66, 69–70, 188
Fogel, R.W. 115
forces of change 175–8, 181–5, 196–207
endogenous 175–8
exogenous 175–8
intended 175–8
unintended 175–8
a graphical representation of 196–200
formal credit transactions 96–100
formation of transactions 28–38
of intra-family transactions 36–8
of intra-organizational transactions 34–6
of market transactions 31–4
forms of integration 153
forms of organization 131
formal and informal 135–6
forms of transactions 29–30
of intra-family transactions 42–4
of intra-organizational transactions 41–2
of market transactions 40–41
fragmentation 213
frequency 68–70
Fusari, A. 208

Geertz, C. 126
gifts 54–5, 153
global financial crisis 217–21
governance 110
governance structures 23, 31, 66, 68–75
governments 109, 172, 189–93
as actors 189
government intervention 189–93
efficiency and effectiveness 192
point of impact 190
Grameen banks 101
green revolution 150
Greif, A. 65
Groot, H. de 126

Hall, R.E. 112, 223
Harris, J.R. 132
Hartigh, E. den 208
Hayami, Y. 157
Hedberg, B. 82
Helpman, E. 225
hierarchical relations 35, 70
Hodgson, G.M. 63, 82
Hoff, K. 225
Hofstede, G. 51, 106
*homo economicus* 63, 67
hybrids 70
identity 36, 71
ILO world employment project 134
incentives 225
income distribution 214
industrial capitalism 206–7
industrial organization (IO) 76–8
informal credit transactions 96–102
infrastructure 114
innovations 184
institutional arrangements 66, 75, 82
institutions 61, 63–6, 105–13, 221
dynamics of 65
formal 64–5
informal 64–5
instruments
hierarchical relation between 186
of actors 184–9
of governments 185, 190
interlocking transactions 123, 165
internal labor “markets” 36
International Labour Office 150
intervention 189
intra-family transactions see also transactions
characteristics of 42–4
evaluation of 179
formation of 36–8
intra-firm transactions 3 see also transactions
evaluation of 179
intra-organizational transactions
characteristics of 41–2
evaluation of 179
formation of 34–6
inward orientation 167
Ishikawa, S. 157
Islamic banking 107
item exchanged 5, 24, 90–105
Janvry, A. de 159–62
Johnson, D.G. 125
Jones, C.I. 112, 228
Jones, S. 208
Kahneman, D. 124
Kanbur, R. 93
Kauffman, S.A. 82
Keefer, P. 108
Killick, T. 126
Klecka, W.R. 150
Knack, S. 108
Knight, F.H. 11, 61
knowledge 79, 80
embedded, internal, tacit 80
explicit, disembedded 80
Kohn, M. 227
Kremer, M. 26
Kuznets, S. 163
land registry system 103
land rent
fixed or share 104
land rental and sale markets 103–4
late starters 170
law and law enforcement 112–13
learning 28–9, 78–81, 177–8, 181, 185, 216–17
behavioral approach to 79, 185
cognitive approach to 79, 181, 185
individual 79–80
organizational 80–81
lease transaction 125
legal environment 153
lenders 94–102
Leonardi, R. 108
Lindblom, C.E. 126
Lioukas, S. 76
Lobo, J. 82
location 105
Locay, L. 162
lock-in 64, 68
loops 176, 193–4
Lopez de Silanes, F. 113
Lucas, R. 126, 208, 222, 223
Macready, W.G. 82
Maier, G.W. 82
Malinowski, B. 153
manageability of exchange
configurations 130–41
managers 188
manors 202
market failure see market imperfections
market fragmentation 44–5
market imperfections 109, 158–60, 179, 191
market transactions 22, 59
characteristics of 39–41
definition of 59
emergence of 152–8
evaluation of 178–9
formation of 31–4
origins of 155–8
transition to 154–62
market and non-market transactions
as alternatives 4
markets 59–61, 69
distinction between 59–61
Marshall, A. 125
McClelland, D.C. 106
Mehra, R. 172
mental models 62
merit goods 191
Meyer, M.W. 179
migrants 105
mining products 149
Minten, B. 122
modern production sector 117
monetary authorities 97
money coins 155
money creation 97
moneylenders 95, 102
moral hazard 73
Mortel, E.G. van de 61, 226
motivating factors 225–6
Index

Musgrave, P.B. 109
Musgrave, R.A. 109

Nabli, M. 111
Nanetti, R.Y. 108
Naqvi, S.N.H. 51
Ndulu, B. 226
neoclassical growth model 222–3
neoclassical theory 1, 53, 63, 65, 66, 104, 122, 123, 162, 216, 221–3
new growth models 222
new institutional economics (NIE) 53
Newbury, D.M. 51
Nonaka, I. 82
non-market transactions 22
non-separable decisions 161
Nooteboom, B. 82, 208, 217
North, D.C. 4, 12, 37, 62, 64–6, 113, 126, 208
Nugent, J.B. 111
O’Connell, S. 226
Ogletorpe crypt of civilization 115
one-stop shopping 141
open-ended transactions 36
opportunism 58, 67, 69, 94, 221
optimum
  global 30, 63
  local 30, 63
organizations 34
outward orientation 167

Pacioli 208
Paternostro, S. 125
path dependence 63, 65, 79
Pearson, H.W. 173
Perloff, J.M. 77
physical environment 113–14, 132
Piore, M.J. 36
Pirene, H. 156
Polanyi, K. 153, 154, 156, 157, 172
policies
  direct 23
  indirect 23
policy makers 110–11
political environment 132
political factors 108–12
politicians 110–11
Pollak, R.A. 71
Porta, R. la 113
Portes, A. 150
ports of entry and exit 36
power
  of actors 184–6
  of governments 190–91
Prange, C. 82
predation 113
price band 160
principal-agent problem 94, 165
processed goods 148–9
production structure 119
properties of elements of exchange see characteristics
property rights 55–6, 112
  of land 103
protection of workers 93
public bureaus 70
public choice 110–11
public goods 191
public policies 176, see also
government intervention
public procurement centers 32
public social-security system 37, 45–6, 171, 192
Punjab of Pakistan 31
Putnam, R.D. 108
Pyatt, G. 47, 150
Quisumbing, A.R. 51
rational expectations 126
Rauch, J.E. 150
reciprocity 153
redistribution 154
regional dualism 113
religion 107
rent-seeking 111
Revere, R.B. 172
Reynolds, L.G. 172
Richardson, G. 208
risk 61–2, 94, 114, 124, 221
  aversion 62, 124
Rizello, S. 82
Robinson Crusoe economy 1
Rodrik, D. 225
Romer, D. 126, 208
Romer, P.M. 222
Exchange and development

ROSCAs 6, 100–101
Rosenstiel, L. von 82
Ross, D. 77, 82
rural households 158–62
attributes of 162
rural informal credit configurations 100–102
Sadoulet, E. 159–62
Samuels, W.J. 82
Santiago, C.E. 150
satisficing behavior 63, 221
Schaik, A.B.T.M. van 126
Schelling, T.C. 82, 208
Scherer, F.M. 77, 82
Schumpeter, J.A. 126, 184
scores of characteristics of exchange elements 130–37, 144
bimodal, non-continuous distribution of 130–37, 144
sectors
security 94
services 150
Shaprio, C. 124, 182
sharecropping 123, 165
sheltering 132
Shleifer, A. 113
shocks 176–7, 194–5
Simon, H.A. 62, 67
Singh, I. 159
Skaperdas, S. 126
Smith, Adam 63, 155–6
Social Accounting System (SAM) 46–7
social capital 108, 122
social control 137
social economics 208
social security 118
socio-economic environment 118–19
Solow, R. 177, 222, 223
Spanos, Y.E. 76
Speklé, R.F. 70
Spufford, P. 208
Squire, L. 159
staple food products 148
Starbuck, W.H. 82
Stiglitz, J.E. 124, 165, 225
strategies 176–8, 181–9, 217
Strauss, J. 159
structure–conduct–performance (SCP) 76–8, 178, 188
behavioralist approach 188
structuralist approach 188
subsistence economies 152–8
sunk costs 120
Swan, T.W. 222, 223
tactics 176–8, 181–9, 217
technological development 177
technological environment 114–18
technology 131
tensions 167
theory of social change 51
Thomas, R.P. 208
Thorbecke, E. 47, 125, 150, 163, 172
Tinbergen, J. 110, 208, 227
Tintner, G. 62
Tirole, J. 59
Todaro, M.P. 132
Tool, M.R. 82
town guilds 204–5
traditional production sector 117
traditional agriculture 164–7
transaction activities 55
transaction cost economics (TCE) 23, 66–75
transaction costs 67, 141, 159–62, 221
transactional forms
limited number of 140–41
transactions 55
bargaining 55, 59
basic unit of analysis 3, 55
characteristics of 38–44
connection between past and present 29
continuity of prototypes of 29
formal and informal 136–7
intra-family 3, 56, 71–4
intra-firm 3
managerial 55, 71
market 3
political 51, 55
rationing 56, 171
trust 108
Tversky, A. 124
typology of product-exchange configurations 142–50
Index

uncertainty 61, 69, 123, 221
  fundamental, genuine, Knightian 61, 64, 185
understanding 79
UNDP Human Development Index 1
urban bias 112, 113

Veblen, T. 126
wars 177
wheat-market transactions 32–4
Williamson, O.E. 58, 64, 66, 68, 70, 75
Zak, P.J. 108