Subject index

access ownership advantages 3
acquisitions see mergers and acquisitions
‘actual’ global capitalism 24
adaptation 65–6, 351, 358–62
to market needs 358–60
to structural change 360–2
administration 198
advertising/sales ratio 351, 354–5
affiliates
fully owned 16
sales of foreign affiliates 118, 277–80, 282
agglomeration 70, 153
diamond of competitive advantage
291, 292, 306–8
and FDI 267–8, 282
firms’ competitiveness 319–29
globalization and spatial organization
176–8
localization, clusters and the
knowledge-based economy
119–21
see also clusters/clustering
aggressive MNE activity 122
airlines 300
alliance capitalism 26, 27, 63, 104–5,
184–7
changing world economy 112,
114–15, 149
developing countries and 95–7
economic restructuring and develop-
ment 82–90
evolutionary approach 374–8
moral virtues 48
alliances 18, 62, 65, 84, 85–6, 161
competition policy and 383
of flagship nations 93
governments and 427–8
growth trends 118–19
see also alliance capitalism
allocative efficiency 350–6
alternative situation approach 196–201,
210, 349
Andean Pact 11
arm’s-length transactions 329–31
Asea Brown Boveri (ABB) 68, 69
ASEAN 103
Asia 234, 397, 422
alliance capitalism 91, 96
governments 67, 68, 98
hierarchical capitalism 81, 95
regionalization 418
assets
augmentation see strategic asset-
seeking FDI
created see created assets
diamond of competitive advantage
291, 292, 294, 300–3
firms’ competitiveness access to assets
319–29
multinationality 316, 318, 319, 323,
325
indigenization 18, 214–15
intangible 3, 112–14
mobility 70, 224
attracting forces 29
attribution 209
Austrian School 389
auto industry 87, 123
balance of payments 203, 210, 211, 243
batch production 78–9
‘because ... then’ studies 196
‘beggar-my-neighbour’ policies 41, 101
behaviour, guidelines to 217
Belgium 271
benefits and disbenefits paradox 69–72
Benetton 87
bilateralism 218
biotechnology 123, 345
bottom-up approach 48–9
Brazil 12, 329
Bretton Woods system 76
British Leyland 215, 369
British Motors 215
business analysts 180
Business Leaders Forum 71

California 123
Silicon Valley 177, 306
Canada 304, 328
capabilities 242
diamond of competitive advantage 291, 292, 294, 300–3
firms’ competitiveness 319–29
see also assets; created assets
capital/labour ratio 351, 354–5
capital mobility 402
capitalism 77–90, 387
alliance see alliance capitalism
entrepreneurial 78–9, 374–8
global see global capitalism
hierarchical 60–1, 79–82, 374–8
Caribbean 96
Central and Eastern Europe 91, 397, 422, 426
centralization 66–9
charities 37
Chile 208
China 73, 91, 93, 329, 426
Chrysler 208
City of London 121, 177
civil society 31, 32, 35–8
classical economics 380, 383, 402, 406
classical trade theory 171
closed economy 398
clusters/clustering 149, 153, 162, 176–8, 179–80
diamond of competitive advantage 291, 292, 306–8
FDI intensity ratios 260, 261
globally integrated MNEs 124–6
localization and ‘sticky’ places 119–21
multi-domestic MNEs 122–3
types of cluster 129–31, 187
Code of Conduct on TNCs 218
Codes of Conduct 217–18
coercion 31–2, 34–5, 48
cold war 76
Commission on Global Governance 71–2, 92
Commission on Transnational Corporations 11, 218
communications media 116
communitarianism 38
comparative advantage 158, 346–7
revealed comparative advantage 351, 352–3, 360
comparative factual approach 349
compassion 46, 47, 48
competing governments, theory of 98
competition, co-operation and 61–4
competitiveness 88
countries see countries
diamond of competitive advantage see
diamond of competitive advantage
firms see firms
concentration ratio 351, 356
confrontation phase 9–11
consumer awareness/expectations 298–300
contractarianism 381
convergence of economic structures 225
go cooperation 46, 47, 48
and competition 61–4
see also alliance capitalism
coordination 226
coordination costs 178–81, 238, 387–93, 404–5
coordinators of action 45
cost-benefit view 382–94
costs
coordination 178–81, 238, 387–93, 404–5
inward FDI and 230–2
labour 270
transaction see transaction costs
counterfactual approach 196–201, 210, 349
countries
changing attitudes to FDI 223–5
competitiveness 289–314, 425–6, 433
activities of MNEs 294–308
agglomeration and clustering 306–8
demand conditions 298–300
diamond of competitive advantage 291–4
domestic rivalry 303–6

John H. Dunning - 9781840647426
Downloaded from Elgar Online at 12/12/2018 04:03:16AM
via free access
Subject index

443

don't understand the context of this document.
Global capitalism, FDI and competitiveness

emerging markets 112, 116–17
employment 38, 198
effects of FDI 203, 204, 210, 212
firms’ competitiveness 316, 318, 319, 323, 325
revealed employment advantage (REA) 279–80
enabling forces 29
endemic market failure 33, 383–4, 428–32
endowments 291, 292, 294, 300–3
see also assets
entrepreneurial capitalism 78–9, 374–8
entrepreneurship 242
environment 208
ESP paradigm 5–7, 12–13, 16–17, 293
environmental standards 71
equity 207
ESP paradigm 5–7, 12–13, 16–17, 293
equity 208
global capitalism 31, 41, 42, 46–50
Europe 20, 234
Central and Eastern Europe 91, 397, 422, 426
firms and geographic sources of competitive advantage 316–36
European Community/Union (EC) 11, 93, 103, 154, 218, 249–88
geography of FDI 225–60, 261
integration prior to 1985 249–51
Internal Market Programme (IMP) 251–83, 310
hypotheses of impact 253–5
incorporating into traditional FDI models 265–71
isolating the effects of 265
specific hypotheses about efficiency 271–80
sectoral distribution of FDI 254–4, 260–3, 273, 274, 275, 277, 282
share of FDI in capital formation 256–7, 263–4
European Development Bank 94
European Round Table 425
Eurostat 261, 273, 274, 276
exchange rate 266–7
exit strategies 34, 391
export/local sales ratio 280
export-processing zones 124, 130, 187
export promotion 14, 250
exports 161
externalities 383–4, 428–9
factor endowments 291, 292, 294, 300–3
see also assets
factories 79–80
Factory Acts 376
feudalism 387
finance 198
finance capital 424
firms changing behaviour and FDI 224, 225–7
competitiveness 315–39
dynamics of geographical sourcing 331–2
foreign countries providing competitiveness-enhancing assets 326–9
geographical sources 319–26, 327
home governments and 333–6
modes of foreign entry 329–31
sample firms 317–19, 337
relationships between 61–2, 63–4
see also multinational enterprises
First World War 76
fiscal equivalence 390
flagship corporations 187
flexible production 82–90
flexible specialization 187
Ford 15, 208
foreign direct investment (FDI) 146–7
barriers and regional integration 44
changing attitudes of countries 223–5
changing behaviour of firms 224, 225–7
costs and benefits 209–13, 242–3, 244
developing countries see developing countries
EC and see European Community/Union
efficiency-seeking 14–15, 152, 156, 157, 233–6, 250
evaluation of contribution 196–222, 225
assessing impact of FDI 202–9
criteria for assessing contribution 197–201
normative issues 213–15
Subject index

extent of globalization 26–8, 53, 118–19
firms’ competitiveness and 329–31
globally integrated MNEs 123–6
governments and 5, 421–2
host government policies 200–1, 214–15, 216–18, 219–20, 239–41
organization of economic activity 400–5
initial FDI 232–3
intensity ratios 260, 261
investment incentives 154, 198, 218, 430
investment screening criteria 198
market-seeking FDI 122, 152, 155, 157, 233–6, 250
motives for 151–7, 160, 232–6, 296
multi-domestic MNEs 122
regulation of 198, 199, 218
sequential FDI 227, 233–4
spatial and country influences 236–8
stocks 257–8
strategic asset-seeking see strategic asset-seeking FDI
types of FDI and countries 228–32
UK see United Kingdom
foreign exchange markets 28, 116
foreign participation ratio 276
foreign portfolio investment 28, 94, 116
France 215, 271, 273, 275, 306, 328
free-rider problem 49
fully open economy 400–5
GATT 20, 82, 101, 102, 436
GDP 243
general equilibrium model of trade 158
Geneva watch industry 177
geocentrism 17
geography 182
Germany 273, 368–9, 393, 402, 427
intra-EC FDI 269–71, 282
Japanese investment in 308
source of competitive advantage for firms 328, 329
global capitalism 23–59
causes of 29
costs and benefits of 29–30
failures 50–2
G.C. diamond 30–2, 34, 36, 39, 43, 46–7
institutions of 30–46
governments 28–9, 31, 32, 38–41, 42, 52
intermediate associations 31, 32, 35–8
markets 31, 32, 32–5
supranational entities 31, 32, 41–6, 52
measuring extent of globalization 26–9, 53, 54
moral imperatives 46–50
objectives and nature of 24–5
paradoxes see paradoxes of the global economy
possible future scenarios 30, 31
unique features 25–6
global ethic 49
global geography 48
globalization 25, 224, 378, 400–1
consequences for development 90–3
economic interdependence between nations 117–19
economic restructuring and development 76–110
explaining 418–21
implications for national governments 88, 97–100, 416–40
versus localization 64–6
main features of 417–18
paradoxes see paradoxes of the global economy
technological change and spatial organization of economic activity 170–95
globally integrated MNEs 123–6
glocalization 89, 226
GNP 116, 266–7
gold standard 67, 79
governance 31–2
government-sponsored clusters 130, 187
governments 5, 160–1, 416–40
alliances between 102
changing role 423–34
diamond of competitive advantage 291, 292, 293, 297, 309–10
global capitalism 28–9, 31, 32, 38–41, 42, 52
guidelines for government intervention 434, 435
home governments and firms’ competitiveness 333–6
implications of globalization 88, 97–100, 416–40
macro-organization of economic activity 373–415
evolutionary approach 374–8
typology of approaches 379–94
mass production 80
micro-regional 127–9
and MNEs 8–20, 421–3
competitiveness 309–10
future 17–19
impact of FDI 204–9, 220
phases of interaction 8–13
towards a new understanding 13–17
multilateralism 218, 434–6
need to reform attitudes to 433–4
paradoxes of globalization 62–3, 66–9
policy see policy relationships between 62–3, 405
role and spatial organization of activity 181–3, 187, 397–406
sub-national 32, 38–41, 42, 181–3
supranational see supranational entities/regimes
theory of competing governments 98 see also countries
Greece 281
Group of Seven 30, 103, 425
growth, economic 94, 116, 207, 243, 266–7
guidelines to behaviour 217
hierarchical capitalism 60–1, 79–82, 374–8
hierarchies 160–1
high-technology (HT) sectors 316, 317–36
honeymoon phase 8–9
Hong Kong 12, 51, 116, 185, 305
horizontal clusters 124
horizontal specialization 123–4, 363–4, 429–30
hub-and-spoke clusters 129, 187
human resources see people
IBM 15
‘ideal’ global capitalism 24
ideological/philosophical view 380–2
‘if... then’ studies 196–7, 216
import substitution 14, 81, 250
incentives 154, 198, 218, 430
India 73, 218
indigenization of assets 18, 214–15
Indonesia 51
industrial development programme 215
industrial parks 130, 177
industrial relations 80, 86
industrial restructuring 340–72
impact of MNEs in UK 349–64
impact of new technology 345–6
new international division of labour 344–5
policy implications 364–9
structural impact of MNEs in 1960s and 1970s 346–8
industrial revolutions 394
inequality, economic 24, 73
information-based supranational entities 45
information/statistics services 40
information technology 15–16, 25, 345
infrastructure 365, 366, 368, 369, 430
initial FDI 232–3
innovation 28, 393–4
innovation-led production 82–90
institutional failure 50, 51, 52
institutions
economic organization 387–93, 393–4
of global capitalism 30–46
governments 28–9, 31, 32, 38–41, 42, 52
intermediate associations 31, 32, 35–8
markets 31, 32, 32–5
supranational entities 31, 32, 41–6, 52
intangible assets 3, 112–14
see also created assets
intellectual capital 26, 27, 48, 112–14, 148
interdependence 17, 117–19, 206–7
interfirm competition/rivalry 319–29
intermediate associations (IAs) 31, 32, 35–8.
Internal Market Programme (IMP) see European Community/Union internalization 162–3, 180, 429–30
OLI configuration 7, 12–13, 146, 365
UK 362–4, 365
international bank loans 116
international banking market 28
international business theory 179–80
International Chamber of Commerce 217
International Code of Conduct on the Transfer of Technology 217–18
international direct investment theory 180
international dispute settlement 198
international division of labour 95, 243, 344–5, 420–1
international economics 171, 174, 181–2
international markets 79–82
International Monetary Fund (IMF) 25, 44, 82, 116, 423, 436
international product specialization 363–4
international regimes see supranational entities/regimes
International Telecommunications Union 116
intra-firm trade 351, 362–4
intra-industry trade 351, 362–4
Investment Canada 29
investment development path 14–15
investment incentives 154, 198, 218, 430
investment screening criteria 198
inward FDI
diamond of competitive advantage 294–6, 297, 298–9, 300–1, 307–8
EC 255–60, 261
UK 342–4
see also foreign direct investment
issue-oriented entities 45
Italy 88, 187, 271, 306
Japan 20, 93, 95, 185, 187, 348, 427
auto industry 87, 89, 123
‘failures’ of global capitalism 51
FDI 214, 234, 259, 260, 261
in EC 269, 272
firms’ competitiveness 316–36
institutional redesign 391
Ministry of Finance 259
protectionism 342
strategic initiative talks with US 436
UK and Japanese investment 123, 308, 366–7, 368–9
Jihad versus McWorld syndrome 61, 73
joint-stock company 2
knowledge (intellectual capital) 26, 27, 48, 112–14, 148
knowledge economy 112–14
knowledge-facilitating assets 154–7
knowledge-sharing clusters 129
Korea, South 12, 68, 81, 91, 116, 126
‘failures’ of global capitalism 51
liberalization and FDI 422
labour 80, 86, 368
labour costs 270
labour productivity 351, 353–4, 360–2
impact of IMP 277–9
relative labour productivity 351, 357–8, 360–2
laissez-faire 367–8, 376, 384
large European countries 316–36
Latin America 68, 95, 96, 186, 234, 418
learning region 120, 129
legislation 40
‘less, yet more’ paradox 66–9
Leyland 215
liberalization of markets 112, 115–16
limited liability 2
linkages with related firms/institutions 319–29
see also clusters/clustering; networks
local markets 78–9
local traditions 92–3
local value added 203, 205
localization 64–6, 119–21
location 3–4, 111–69
changing geography of MNE activity 150
changing world scenario 148–50
determinants 117
macroeconomic aspects 157–63
managers of MNEs and 132–3
microeconomics of 151–7
OLI configuration 7, 12–13, 146, 365
role of MNEs in affecting location of economic activity 121–6
traditional and contemporary theories 119–20
Global capitalism, FDI and competitiveness

locational economics 171–2, 182
locational strategy 133, 134
London, City of 121, 177
low-technology (LT) sectors 316, 317–36
macroeconomic models 203
macroeconomic policy 41, 42, 365–70
macro-organizational policies 42, 240–1, 373–415
  evolutionary approach 374–8
  spatial dimension 181–3, 187, 397–406
  typology of approaches 379–94
  cost–benefit view 382–94
  philosophical/ideological view 380–2
macro-systemic approach 183–5
Malaysia 51, 68
managerial failure 51
managers 132–3
market failure/imperfections 15–16, 33, 163, 404
  endemic 33, 383–4, 428–32
  global capitalism 50, 51, 52
governments and 427–31
  organization of economic activity 382–94
structure 33, 382–3, 427–8
  supranational regimes 101–2
market-seeking FDI 122, 152, 155, 157, 233–6, 250
market size 268, 277–9
market structure 303–6, 351, 355–6
markets 24, 66, 99, 149–50, 223–4, 310
  adjustment in UK 358–60, 365–6
and economic organization 377–8
  emerging 112, 116–17
  and globalization 84
host government policies and FDI 239–40
institutions of global capitalism 31, 32, 32–5
  international 79–82
  liberalization 112, 115–16
  local 78–9
  national 78–82
  reasons for government intervention 426–33
mass production 79–82
medium-technology (MT) sectors 316, 317–36
Mercantilists 380, 402
mergers and acquisitions (M&A) 18, 131, 152, 161, 427–8
EC 263–4, 276–7, 282–3
Mexico 91, 178, 218
micro-economics 174
micro-regions 127–31
Modena, Italy 88
modes of foreign entry 329–31
moral failure 50, 51, 52
moral framework 31, 41, 42, 46–50
moral hazard 48
moral virtues 26, 27
multi-domestic MNEs 122–3
Multilateral Agreement on Investment (MAI) 36
multilateralism 218, 434–6
multinational conglomerate 18
Multinational Enterprise Project 132
multinational enterprises (MNEs) 25, 425
  activities as an exogenous factor for diamond of competitive advantage 294–308
  antecedents of 1–8
  changing behaviour and FDI 225–7
  globally/regionally integrated 123–6
  and governments see governments
  industrial restructuring and competitiveness of UK 340–72
  location and 146–69
  changing geography of MNE activity 150
  macroeconomic aspects 157–63
  microeconomics of location 151–7
  role 121–6
  managers 132–3
  multi-domestic 122–3
  and paradoxes of globalization 63–4, 65–6, 68, 71, 73
  systemic view 226–7
  trends in activity and globalization 118–19
  see also firms
multinationality, degree of 316, 317–19, 322, 323, 325, 326
  multi-plant enterprise 1–4
  national governments see governments
  national markets 78–82
  natural endowments 291, 292, 294, 300–3
  see also assets
Subject index

negotiation 220
neoclassical economics 380, 406
neoclassical trade theory 171
Netherlands 271, 275, 302, 305
networks 84, 85–6, 87–8, 95–7, 184–5, 187
see also alliance capitalism; alliances; clusters/clustering
new international division of labour 344–5, 420–1
newly industrializing economies 116
Nike 87
Nissan 368
non-equity co-operative agreements 329–31
non-governmental organizations (NGOs) 35–8, 41
non-market-centred districts 187
non-operative/operative wage bill 351, 354–5, 360–2
non-profit organizations (NPOs) 35–8
non-operative wage bill 351, 354–5, 360–2
normative issues 213–15
North American Free Trade Agreement (NAFTA) 36
OECD 20, 45, 103, 126, 217, 218, 258, 259, 276
offensive FDI 250
oil price rise 10
OLI configuration 7, 12–13, 146, 365
oligopoly 348
Organization of Petroleum Exporting Countries (OPEC) 10
organization
of economic activity see macro-organizational policies
micro-organization of business activity 84, 85–7
of transactions 362–4
organization theory 173, 180, 182
organizational change 393–4
organizational form 26, 27
organizational structure 10, 18, 19, 68
output growth 358–60
outward investment
diamond of competitive advantage 296, 297, 299–300, 301–3, 308
UK 342–4
see also foreign direct investment
ownership 198
IMP and ownership of production in EC 254, 276–9
ownership advantages 1, 3, 174–6
geographical sources 315–39
OLI configuration 7, 12–13, 146, 365
paradoxes of the global economy 24, 60–75
benefits and disbenefits 69–72
‘less, yet more’ and centralization vs decentralization 66–9
relationships 61–4
space 64–6
partially open economy 399–400
participation 208
patents 2, 113, 152
protection 175–6
Pax Americana 76
payments 230–2
people 52
human consequences of globalization 69–72, 91
traffic/movements 116
pharmaceutical industry 206
Philips Eindhoven 15
philosophical/ideological view 380–2
Physiocrats 380
policy
coordination 425
ESP paradigm 5–7, 12–13, 16–17, 293
host governments and FDI 200–1, 214–15, 216–18, 219–20, 239–41
rivalry 310
UK and MNE activity 364–9
see also governments
politico-market failures 101–2
polities 243
FDI and interference in 208
Poor Laws 376
population growth 73
Portugal 271, 281
prices 205
product diversification 364
product quality 298–300
production costs 237, 238
productivity 205
impact of IMP 277–9
UK

labour productivity 351, 353–4, 360–2
relative labour productivity 351, 357–8, 360–2
relative total factor productivity 351, 357–8, 371–2
profit-maximizing theory 172
profitability 353–4
project level models 203
protectionism 20, 399
psychic distance 182
public goods 45, 80, 99, 102, 366, 376–7
quality, product 298–300
quasi-market institutions 37
rationalized FDI 14–15, 152, 156, 157, 233–6, 250
reconciliation phase 12–13
region states 186
regional integration/regionalization 44, 65, 103, 281, 418
alliance capitalism 82–90
see also European Community/Union regions 111–45
learning region 120, 129
localization, clusters and ‘sticky’ places 119–21
micro-regions as spatial entities 127–31
regionally integrated MNEs 123–6
regulation of FDI 198, 199, 218
relationships, paradox of 61–4
relative labour productivity 351, 357–8, 360–2
relative total factor productivity 351, 357–8, 371–2
religion 106
Renault 215
research and development (R&D) 119, 206, 236, 308
consortia 131
degree of multinationality 317, 318, 319, 323, 325
location 152–3
spatial concentration 125
resource allocation 242
UK 350–6
resource-providing supranational entities 44
resource-seeking FDI 152, 155, 157, 232–6
resources 242
diamond of competitive advantage 291, 292, 294, 300–3
firms’ competitiveness and access to 319–29
see also assets
restructuring
economic restructuring, globalization and development 76–110
industrial 340–72
revealed comparative advantage (RCA) 351, 352–3, 360
revealed employment advantage (REA) 279–80
Rio Earth Summit 1994 36
rule/standard-setting supranational entities 45
Russia 51
satellite industrial platforms 187
scale, economies of 351, 356
scale production 79–82
Schumpeterian tradition 173–4
science and technology parks 130, 177
Seattle industrial district 187
Seattle WTO Summit 23
Second World War 403
sectoral efficiency 351, 356–8
sectors
correction of FDI 219
distribution of FDI in EC 254–5, 260–3
IMP 273, 274, 275, 277, 282
UK investment 342, 343
SEMATECH 131
sequential FDI 227, 233–4
services 19, 83, 113, 148, 261–3
shadow prices 205
Silicon Valley 177, 306
similar-economic-activity-based clusters 129
Singapore 12, 81, 95, 96, 116, 185, 305
skill intensive ratio 351, 354–5, 360–2
small European countries 316–36
small and medium-sized firms 62
social capital 41
social justice 24
social market economy 427
social welfare 380, 426–7
effectiveness and 383–4
socialism 387
socialist economics 380–1
socio-organizational economics 388
Solingen cutlery industry 177
space
influences on location of FDI 236–8
paradox of 64–6
spatial dimensions of capitalism 26, 27
and techno-economic paradigms 77–90
Spain 273, 275, 281
spatial mobility 25
spatial organization 170–95
coordination and transaction functions of firms 178–81
explaining changes in allocation of economic activity 171–2
role of created assets 173–8
role of governments 181–3, 187, 397–406
spatial transaction costs 119–21, 133–4, 149, 154
specialization
flexible 187
horizontal 123–4, 363–4, 429–30
vertical 123–4, 362–3, 429–30
spontaneity 31–2, 34–5, 48–9
‘sticky places within slippery space’ paradox 64, 111, 119–21
strategic alliances see alliances
strategic asset-seeking FDI 123–4, 125, 130–1, 152, 156, 157
benefits of FDI 233–6
EC 282–3
strategic management 182
strategic trade theory 400
structural market imperfections/failure 33, 382–3, 427–8
structural unemployment 385–7
subcontractors 85
sub-national governments 32, 38–41, 42
spatial organization of activity 181–3
sub-Saharan Africa 186, 418
subsidy 65, 127
supplier relationships 85–6, 430
supranational entities/organizations 31, 32, 41–6, 52, 434–6
globalization, restructuring and development 82, 100–4
Sweden 302, 305
Switzerland 187, 302, 305
systems
ESP paradigm 5–7, 12–13, 16–17, 293
macro-systemic approach 183–5
systemic view of MNEs 226–7
Taiwan 12, 68, 81
take-off stage 224–5
tax revenue 243
technical efficiency 351, 356–8
techno-economic paradigms 77–90
craft or batch production 78–9
flexible production 82–90
mass production 79–82
technology
advances associated with globalization 400–1
driver of globalization 418–19
globalization, technological change and spatial organization 170–95
government policy and impact of technological change 386–7
UK and FDI 366–7
impact of new technology 345–6
intensity and geographical sources of competitiveness 316, 317–36
MNEs and 2, 15–16
and organizational change 393–4
strategy 215
technology intensive sectors in EC 275
transfer 198, 205–6
Thailand 51, 91
threatening forces 29
top-down approach 48
total factor productivity 351, 357–8, 371–2
Toyota 87
Toyota City 187
trade
barriers and regional integration 44
comparative advantage 158, 346–7
revealed comparative advantage 351, 352–3, 360
EC 250–1
barriers 269
IMP 252–5, 272–4, 277–9, 282
restrictions 267–8
extent of globalization 26–8, 54
general equilibrium model 158
hierarchical capitalism 81
intra-firm 351, 362–4
intra-industry 351, 362–4
liberalization 178
non-tariff barriers 251–2
partially open economy 399–400
protectionism 20
role of national governments 424
world economy 118, 148–9
trade theory 159–60, 180, 400, 402
classical and neo-classical 171
traditional and contemporary 119–20
trading companies 4–8
training 198
transaction costs 3, 238
globalization and spatial organization 178–81
government intervention in markets 428–9, 434, 435
governments and organization of economic activity 387–93, 404–5
spatial 119–21, 133–4, 149, 154
Transatlantic Business Dialogue (TABD) 425
unbundling/repackaging approach 213
UNCTAD 81, 94, 103–4, 117, 118, 123,
126, 131, 133, 148, 149, 150, 152,
154, 161, 170, 218, 224, 226, 232,
234, 239, 250, 255, 256, 257, 264,
266, 266–7, 281, 317, 398, 400,
418, 422, 425, 428
unemployment 91–2
structural 385–7
Union of Industrial and Employers’ Confederation (UNICE) 425
United Kingdom (UK) 260, 427, 433
FDI 341–4
in EC 269–71, 275, 282
government and 208, 366–7, 367–9
in manufacturing 211
firms in developing countries 210
geographical sources of firms’ competitiveness 328, 329
government and domestic mergers 215
hegemony 78, 93

industrial clusters 121, 130, 177, 187,
306, 308
Japanese investment in 123, 308,
366–7, 368–9
MNEs, industrial restructuring and competitiveness 340–72
adjustment impact 358–62
allocative impact 350–6
historical background 341–4
impact of MNEs on industrial structure 349–64
organization of transactions 362–4
policy implications 364–9
technical impact 356–8
United Nations (UN) 41, 45, 53, 54, 76,
82, 103, 117, 218, 251, 261, 436
United Nations Centre on Transnational Corporations 103
United States 5, 20, 96, 302, 389, 402,
427, 433
airlines 300
California 123, 177, 306
Department of Commerce 161, 259,
262, 278
EC investment 250, 251, 260–1, 262
effects of IMP 268, 269, 272,
277–80
FDI 259, 261
asset-augmenting 131
in UK 341, 342
geographical sources of firms’ competitiveness 316–36
government intervention in agriculture 404
hegemony 8, 76, 79, 93
incentives 154
industrial clusters 130, 177, 187, 306
MNEs 234
employment effects 212
and governments 8–9
manufacturing 211
multi-plant enterprises 1
NPOs 37
Patent and Trademark Office 113, 117
strategic initiative talks with Japan 436
vertical integration 123–4, 362–3, 429–30
voice strategies 34–5, 391, 430
volatility 25

John H. Dunning - 9781840647426
Downloaded from Elgar Online at 12/12/2018 04:03:16AM via free access
voluntarism 48–9
wealth-creating behaviour, culture of 430–2
welfare 380, 383–4, 426–7
welfare economics 381
welfare-reducing policies 101

world economy 9, 10–11, 18–19, 82–90, 340, 417–18
changes from 1970s 112–17, 148–50
paradoxes see paradoxes of the global economy
see also global capitalism
World Trade Organization (WTO) 23, 36, 45, 102–3, 423, 425, 436
# Name index

<table>
<thead>
<tr>
<th>Name</th>
<th>Page Numbers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Abdel-Malik, T.</td>
<td>209</td>
</tr>
<tr>
<td>Adler, F.M.</td>
<td>211</td>
</tr>
<tr>
<td>Agarwal, J.P.</td>
<td>263, 272, 275–6</td>
</tr>
<tr>
<td>Ahmed, A.A.</td>
<td>7</td>
</tr>
<tr>
<td>Amin, A.</td>
<td>186</td>
</tr>
<tr>
<td>Amsden, A.</td>
<td>397</td>
</tr>
<tr>
<td>Angel, D.P.</td>
<td>306</td>
</tr>
<tr>
<td>Anheier, H.K.</td>
<td>37</td>
</tr>
<tr>
<td>Antonelli, C.</td>
<td>173, 174</td>
</tr>
<tr>
<td>Archibugi, D.</td>
<td>174</td>
</tr>
<tr>
<td>Aronson, J.R.</td>
<td>395</td>
</tr>
<tr>
<td>Asakawa, K.</td>
<td>124</td>
</tr>
<tr>
<td>Audretsch, D.</td>
<td>121</td>
</tr>
<tr>
<td>Baden-Fuller, C.W.F.</td>
<td>63</td>
</tr>
<tr>
<td>Bagehot, W.</td>
<td>402</td>
</tr>
<tr>
<td>Bain, J.</td>
<td>174</td>
</tr>
<tr>
<td>Balasubramanyam, A.</td>
<td>124</td>
</tr>
<tr>
<td>Balasubramanyam, V.N.</td>
<td>124</td>
</tr>
<tr>
<td>Bandera, V.N.</td>
<td>146</td>
</tr>
<tr>
<td>Barney, P.</td>
<td>89</td>
</tr>
<tr>
<td>Barney, J.B.</td>
<td>174</td>
</tr>
<tr>
<td>Barry, N.</td>
<td>48</td>
</tr>
<tr>
<td>Bartlett, C.G.</td>
<td>86, 174</td>
</tr>
<tr>
<td>Bartlett, G.</td>
<td>23</td>
</tr>
<tr>
<td>Behrmann, J.</td>
<td>163, 206</td>
</tr>
<tr>
<td>Ben-Ner, A.</td>
<td>37</td>
</tr>
<tr>
<td>Bentham, J.</td>
<td>380, 383, 385</td>
</tr>
<tr>
<td>Bergsten, C.F.</td>
<td>93, 181, 403–4</td>
</tr>
<tr>
<td>Bernardy, M.</td>
<td>de 306</td>
</tr>
<tr>
<td>Best, M.</td>
<td>97</td>
</tr>
<tr>
<td>Beveridge, W.</td>
<td>377, 386</td>
</tr>
<tr>
<td>Birkinshaw, J.</td>
<td>130–1</td>
</tr>
<tr>
<td>Blair, M.M.</td>
<td>148</td>
</tr>
<tr>
<td>Blanc, J.L.</td>
<td>381</td>
</tr>
<tr>
<td>Boisgontier, P.</td>
<td>306</td>
</tr>
<tr>
<td>Booz, Allen and Hamilton</td>
<td>126</td>
</tr>
<tr>
<td>Bos, H.C.</td>
<td>197, 203, 210</td>
</tr>
<tr>
<td>Bradford, C.I.</td>
<td>68</td>
</tr>
<tr>
<td>Brainard, S.L.</td>
<td>160</td>
</tr>
<tr>
<td>Brandt, W.</td>
<td>71</td>
</tr>
<tr>
<td>Braunerhjelm, P.</td>
<td>153</td>
</tr>
<tr>
<td>Brennan, G.</td>
<td>98</td>
</tr>
<tr>
<td>Buchanan, J.</td>
<td>98, 377</td>
</tr>
<tr>
<td>Buckley, P.</td>
<td>147, 227, 404</td>
</tr>
<tr>
<td>Buigues, P.</td>
<td>266, 269, 270, 273, 276, 278</td>
</tr>
<tr>
<td>Cainarca, G.C.</td>
<td>174</td>
</tr>
<tr>
<td>Cantwell, J.</td>
<td>152, 324</td>
</tr>
<tr>
<td>Carlsson, I.</td>
<td>71</td>
</tr>
<tr>
<td>Casson, M.</td>
<td>147, 227, 404</td>
</tr>
<tr>
<td>Caves, R.</td>
<td>1, 147, 159, 160, 161, 254</td>
</tr>
<tr>
<td>Cecchini, P.</td>
<td>266</td>
</tr>
<tr>
<td>Chamberlin, E.</td>
<td>174</td>
</tr>
<tr>
<td>Chandler, A.D.</td>
<td>2, 173, 180, 402</td>
</tr>
<tr>
<td>Chang, H.J.</td>
<td>67, 378, 391, 395</td>
</tr>
<tr>
<td>Chaplin, C.</td>
<td>79</td>
</tr>
<tr>
<td>Charles, Prince of Wales</td>
<td>71</td>
</tr>
<tr>
<td>Chenery, H.</td>
<td>14</td>
</tr>
<tr>
<td>Chesnais, F.</td>
<td>174, 182</td>
</tr>
<tr>
<td>Clark, J.M.</td>
<td>390</td>
</tr>
<tr>
<td>Clegg, J.</td>
<td>265, 266, 268</td>
</tr>
<tr>
<td>Coase, R.H.</td>
<td>377, 389–90</td>
</tr>
<tr>
<td>Cohen, B.I.</td>
<td>209, 349</td>
</tr>
<tr>
<td>Commons, J.R.</td>
<td>377, 389</td>
</tr>
<tr>
<td>Contractor, F.J.</td>
<td>18</td>
</tr>
<tr>
<td>Cool, K.</td>
<td>174</td>
</tr>
<tr>
<td>Cowling, K.</td>
<td>308</td>
</tr>
<tr>
<td>DeLong, G.</td>
<td>131, 264</td>
</tr>
<tr>
<td>Dahrendorf, R.</td>
<td>46</td>
</tr>
<tr>
<td>Dalton, D.H.</td>
<td>152</td>
</tr>
<tr>
<td>Davies, S.</td>
<td>273</td>
</tr>
<tr>
<td>Dierickx, I.</td>
<td>174</td>
</tr>
<tr>
<td>Dobson, W.</td>
<td>400</td>
</tr>
<tr>
<td>Donahue, J.D.</td>
<td>154</td>
</tr>
<tr>
<td>Donaldson, T.</td>
<td>49</td>
</tr>
<tr>
<td>Doremus, P.</td>
<td>28, 125</td>
</tr>
<tr>
<td>Dosi, G.</td>
<td>174</td>
</tr>
<tr>
<td>Doz, Y.L.</td>
<td>124</td>
</tr>
<tr>
<td>Dunning, J.H.</td>
<td>1, 13, 14, 100, 117, 122, 124, 131, 133, 149, 150, 152, 159, 189</td>
</tr>
</tbody>
</table>
Global capitalism, FDI and competitiveness

161, 162, 183, 210, 223, 226, 238, 276, 289, 297, 303, 306, 310, 311, 316, 323, 358, 367, 390–1, 398, 400, 403, 429, 434

Durkheim, E. 389, 392

Edvinsson, L. 113, 148
Ekelund, R.B. 383
Enright, M.J. 129
Ethier, W.J. 146
Etzioni, A. 41, 49

Fahim-Nader, M. 153
Feldman, M.P. 121
Ferguson, J.M. 380
Fischer, W.A. 206
Florida, R. 85, 120, 121, 125, 154, 186
Ford, H. 80
Freeman, C. 174, 387, 394
Friedman, M. 377, 381
Friedman, T.L. 23
Fukuyama, F. 431

Gaebler, T. 100
Ghoshal, S. 86, 174
Giersch, H. 121
Gilpin, R. 302
Grabher, G. 154
Graham, M. 181
Gray, H.P. 133
Gray, J. 23
Gray, M. 130, 187
Greenspan, A. 149
Greider, W. 23
Grether, K. 345
Grosse, R. 163
Grossman, G.M. 159
Grunberg, I. 45
Gui, B. 37

Hagedoorn, J. 86, 96
Hague, D.C. 434
Hall, P. 306
Hämäläinen, T.J. 435
Hamilton, A. 376
Handy, C. 69, 113, 148
Hanson, G.H. 178
Harding, R. 152
Harrison, B. 87–8, 128, 170
Hatem, F. 153

Hawkins, R. 212
Hayek, F. von 377, 381
Hebert, R.P. 383
Hedlund, G. 174
Heilbronner, R.L. 387
Helleiner, G.K. 372
Helper, S. 85
Helpman, E. 159, 254
Henderson, D. 45–6
Hennart, J.-F. 147, 404
Hemets, U. 263, 272, 275–6
Hirsch, S. 255
Hirschman, A. 34, 382, 430
Hobsbawm, E. 61
Hodson, C. 324
Hood, N. 130–1
Hoover, E.M. 172
Horst, T. 403–4
Horstman, I.J. 160
Hotelling, H. 132, 172, 402
Hufbauer, G. 174, 181, 211
Hume, D. 380, 383
Huntington, S. 49, 93
Hymer, S. 404
Ilzkovitz, F. 270, 276, 278
Jacquemin, A. 266, 269, 273
Jasay, A.E. 403
Johanson, J. 147
Julius, D. 266
Kaldor, N. 382
Kaul, I. 45
Keller, W.W. 28, 125
Kennedy, P. 23, 73
Kenney, M. 85
Keynes, I.M. 377, 385–6, 403
Kleinknecht, A. 28
Knickerbocker, F.T. 177, 307
Knight, F. 178
Kochanowicz, J. 397
Kogut, B. 14, 159, 227, 296, 404, 419
Kojima, K. 18, 174
Kondratiev, N. 394
Kozul-Wright, R. 116, 404
Krueger, A. 390
Krugman, P. 132, 153, 158, 177, 181, 254, 400
Kuemmerle, W. 119, 152

John H. Dunning - 9781840647426
Downloaded from Elgar Online at 12/12/2018 04:03:16AM
via free access
Name index

Kulatihala, N. 227
Küng, H. 49
Lall, S. 196, 203
Lansbury, M. 265, 266, 269–71, 272
Lassalle, F. 381
Lawrence, B.Z. 23
Lawrence, P.R. 304
Lazerson, M. 88
Lebrun, J. 270, 276, 278
Lewis, P.G. 83
Lipsey, R.G. 158, 400, 418
List, F. 376, 379, 393
Little, I.M.D. 203, 205
Liu, S.X. 122, 153
Lösch, A. 172
Lucas, R. 377
Luttwak, E. 23, 101
Lyons, B. 273
Malerba, F. 306
Markusen, A. 26, 64, 111, 130, 149, 187
Markusen, J.R. 159, 160, 252, 254
Martin, H.P. 23
Marx, K. 31, 381, 385, 387, 388, 393
Maskell, P. 154
Mataloni, R. 153
Mauer, L.J. 146
McCulloagh, J. 384, 385, 387
McDougall, G.D.A. 403
McGrew, A. 83, 118
McIntyre, J.R. 130
McLean, T. 154
McManus, J.C. 147, 404
Meyer, K. 163
Mill, J.S. 383, 384, 393, 402
Müriees, J.A. 203, 205
Mises, L. von 380
Mitchell, W. 389
Mody, A. 153, 266, 267–8
Molle, W.T.M. 251
Morgan, E.V. 306
Morita, A. 89
Morrison, A.J. 418
Morsink, R.L.A. 251
Mundell, R. 424
Mytelka, L.K. 128
Naissbitt, J. 65, 91, 226
Narula, R. 117, 130
Nelson, R. 182, 387, 394
Norita, A. 226
North, D. 238, 391–3, 398, 420
Novak, M. 427
Nunnenkamp, P. 263, 272, 275–6
O’Brien, R. 118, 186
Ohlin, B. 151, 172, 402
Ohmae, K. 18, 65, 127, 135, 154, 186, 348
Oliver, C. 133
Olson, M. 387, 388, 390
Osborne, D. 100
Ott, A.F. 395
Owen, R. 381, 385
Ozawa, T. 303, 432
Pain, N. 265, 266, 269–71, 272
Panic, M. 405
Papanastassiou, M. 152
Pareto, V. 381
Parkinson, D. 419
Paully, L.W. 28, 125
Pavitt, K. 174, 387
Pearce, R. 152
Peck, F.W. 128
Penrose, E. 174, 178
Perez, C. 394
Perlmuter, H. 19
Perrakis, C.I. 210
Perraton, J. 116
Piatta, M. 174
Pigou, A.C. 377, 381, 384, 426
Plummer, A. 403
Potter, S.J. 342, 343, 349, 403
Prakash, A. 51
Prebisch, R. 81, 97, 382
Putman, R.D. 130
Quaesnay, F. 380
Quinn, J.B. 19
Ramphal, S. 71
Reddaway, W.B. 196, 211, 342, 343, 349, 403
<table>
<thead>
<tr>
<th>Last Name</th>
<th>First Name</th>
<th>Pages</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rees</td>
<td>D.</td>
<td>154</td>
</tr>
<tr>
<td>Reich</td>
<td>S.</td>
<td>28, 125</td>
</tr>
<tr>
<td>Ricardo</td>
<td>D.</td>
<td>388–9, 393, 402, 423</td>
</tr>
<tr>
<td>Ricks</td>
<td>D.A.</td>
<td>418</td>
</tr>
<tr>
<td>Riftin</td>
<td>J.</td>
<td>37</td>
</tr>
<tr>
<td>Robinson</td>
<td>J.</td>
<td>174</td>
</tr>
<tr>
<td>Rodbertus</td>
<td>J.</td>
<td>381</td>
</tr>
<tr>
<td>Rodrik</td>
<td>D.</td>
<td>23, 30</td>
</tr>
<tr>
<td>Roosevelt</td>
<td>F.D.</td>
<td>385</td>
</tr>
<tr>
<td>Root</td>
<td>F.R.</td>
<td>7</td>
</tr>
<tr>
<td>Rosenberg</td>
<td>N.</td>
<td>387</td>
</tr>
<tr>
<td>Rostow</td>
<td>W.W.</td>
<td>13–14, 383</td>
</tr>
<tr>
<td>Roth</td>
<td>K.</td>
<td>418</td>
</tr>
<tr>
<td>Rowthorn</td>
<td>R.</td>
<td>67</td>
</tr>
<tr>
<td>Rugman</td>
<td>A.</td>
<td>44, 147, 315–16, 323, 404, 418</td>
</tr>
<tr>
<td>Rumelt</td>
<td>R.P.</td>
<td>174</td>
</tr>
<tr>
<td>Rung</td>
<td>H.</td>
<td>46</td>
</tr>
<tr>
<td>Sachs</td>
<td>J.</td>
<td>29, 45</td>
</tr>
<tr>
<td>Sacks</td>
<td>J.</td>
<td>34, 49</td>
</tr>
<tr>
<td>Saint-Simon</td>
<td>C.</td>
<td>381, 385, 393</td>
</tr>
<tr>
<td>Salamon</td>
<td>L.M.</td>
<td>37</td>
</tr>
<tr>
<td>Santos</td>
<td>J.F.P.</td>
<td>124</td>
</tr>
<tr>
<td>Sapiro</td>
<td>A.</td>
<td>270</td>
</tr>
<tr>
<td>Scaperlanda</td>
<td>A.</td>
<td>146</td>
</tr>
<tr>
<td>Schumann</td>
<td>H.</td>
<td>23</td>
</tr>
<tr>
<td>Schumpeter</td>
<td>J.A.</td>
<td>31, 178, 377, 387, 393–4</td>
</tr>
<tr>
<td>Schwab</td>
<td>K.</td>
<td>69</td>
</tr>
<tr>
<td>Scott</td>
<td>A.J.</td>
<td>125, 126, 127, 135, 154, 186, 187, 306</td>
</tr>
<tr>
<td>Searle</td>
<td>G.R.</td>
<td>23</td>
</tr>
<tr>
<td>Sen</td>
<td>A.</td>
<td>45</td>
</tr>
<tr>
<td>Serapio</td>
<td>M.G.</td>
<td>152</td>
</tr>
<tr>
<td>Shan</td>
<td>W.</td>
<td>152</td>
</tr>
<tr>
<td>Shultz</td>
<td>G.P.</td>
<td>396</td>
</tr>
<tr>
<td>Sidgwick</td>
<td>H.</td>
<td>381, 385</td>
</tr>
<tr>
<td>Simon</td>
<td>H.</td>
<td>390</td>
</tr>
<tr>
<td>Sismondi</td>
<td>J.C.S.</td>
<td>de 380</td>
</tr>
<tr>
<td>Smajda</td>
<td>C.</td>
<td>23, 40, 41, 46, 69</td>
</tr>
<tr>
<td>Smith</td>
<td>A.</td>
<td>66, 78, 117, 373, 376, 377, 379, 380, 382, 383, 384, 385, 388–9, 402</td>
</tr>
<tr>
<td>Smith</td>
<td>R.C.</td>
<td>131, 264</td>
</tr>
<tr>
<td>Song</td>
<td>J.</td>
<td>152</td>
</tr>
<tr>
<td>Soros</td>
<td>G.</td>
<td>23, 49</td>
</tr>
<tr>
<td>Srinivasan</td>
<td>K.</td>
<td>153, 266, 267–8</td>
</tr>
<tr>
<td>Stern</td>
<td>M.A.</td>
<td>45</td>
</tr>
<tr>
<td>Steuer</td>
<td>M.</td>
<td>196, 203, 303</td>
</tr>
<tr>
<td>Stewart</td>
<td>T.A.</td>
<td>113, 148</td>
</tr>
<tr>
<td>Stigler</td>
<td>G.</td>
<td>117</td>
</tr>
<tr>
<td>Stiglitz</td>
<td>J.</td>
<td>45, 238, 390, 396, 435, 436</td>
</tr>
<tr>
<td>Stopford</td>
<td>J.</td>
<td>63, 84, 118</td>
</tr>
<tr>
<td>Storper</td>
<td>M.</td>
<td>124, 126, 154, 164, 186, 187</td>
</tr>
<tr>
<td>Strange</td>
<td>R.</td>
<td>124</td>
</tr>
<tr>
<td>Strange</td>
<td>S.</td>
<td>84, 118</td>
</tr>
<tr>
<td>Streeten</td>
<td>P.P.</td>
<td>196, 203, 214</td>
</tr>
<tr>
<td>Svensson</td>
<td>R.</td>
<td>153</td>
</tr>
<tr>
<td>Swedenborg</td>
<td>B.</td>
<td>147</td>
</tr>
<tr>
<td>Sydow</td>
<td>J.</td>
<td>86</td>
</tr>
<tr>
<td>Taylor</td>
<td>C.T.</td>
<td>342, 343, 349, 403</td>
</tr>
<tr>
<td>Taylor</td>
<td>J.</td>
<td>154</td>
</tr>
<tr>
<td>Taylor</td>
<td>L.</td>
<td>397</td>
</tr>
<tr>
<td>Teece</td>
<td>D.J.</td>
<td>173, 174</td>
</tr>
<tr>
<td>ter Wengel</td>
<td>J.</td>
<td>28</td>
</tr>
<tr>
<td>Thatcher</td>
<td>M.</td>
<td>432–3</td>
</tr>
<tr>
<td>Thrift</td>
<td>N.</td>
<td>186</td>
</tr>
<tr>
<td>Trevino</td>
<td>L.J.</td>
<td>130</td>
</tr>
<tr>
<td>Vahlne</td>
<td>J.E.</td>
<td>147</td>
</tr>
<tr>
<td>Vaitosos</td>
<td>C.V.</td>
<td>209</td>
</tr>
<tr>
<td>Van Til</td>
<td>J.</td>
<td>37</td>
</tr>
<tr>
<td>Veblen</td>
<td>T.</td>
<td>389</td>
</tr>
<tr>
<td>Venable</td>
<td>A.</td>
<td>159, 254</td>
</tr>
<tr>
<td>Verne</td>
<td>J.</td>
<td>78</td>
</tr>
<tr>
<td>Vernon</td>
<td>R.</td>
<td>4, 132, 146, 174, 181</td>
</tr>
<tr>
<td>Von Thunen</td>
<td>J.H.</td>
<td>172</td>
</tr>
<tr>
<td>Wade</td>
<td>R.</td>
<td>67, 68, 390, 434, 435</td>
</tr>
<tr>
<td>Wallace</td>
<td>L.</td>
<td>124</td>
</tr>
<tr>
<td>Wallis</td>
<td>J.J.</td>
<td>238, 420</td>
</tr>
<tr>
<td>Walter</td>
<td>I.</td>
<td>131, 264, 282</td>
</tr>
<tr>
<td>Warner</td>
<td>A.</td>
<td>29</td>
</tr>
<tr>
<td>Weber</td>
<td>A.</td>
<td>172, 402</td>
</tr>
<tr>
<td>Wells</td>
<td>L.T.</td>
<td>146</td>
</tr>
<tr>
<td>Wendt</td>
<td>H.</td>
<td>233</td>
</tr>
<tr>
<td>Wesson</td>
<td>T.J.</td>
<td>152</td>
</tr>
<tr>
<td>Wheeler</td>
<td>K.</td>
<td>153</td>
</tr>
<tr>
<td>White</td>
<td>J.T.</td>
<td>146</td>
</tr>
<tr>
<td>Williams</td>
<td>J.H.</td>
<td>402</td>
</tr>
<tr>
<td>Williamson</td>
<td>J.G.</td>
<td>401</td>
</tr>
<tr>
<td>Williamson</td>
<td>O.</td>
<td>390</td>
</tr>
<tr>
<td>Williamson</td>
<td>P.J.</td>
<td>124</td>
</tr>
<tr>
<td>Winter</td>
<td>S.</td>
<td>387, 394</td>
</tr>
<tr>
<td>Wolf</td>
<td>C.</td>
<td>390</td>
</tr>
<tr>
<td>Wood</td>
<td>A.</td>
<td>158</td>
</tr>
<tr>
<td>Wriston</td>
<td>W.</td>
<td>89</td>
</tr>
<tr>
<td>Yannopoulos</td>
<td>G.N.</td>
<td>122</td>
</tr>
</tbody>
</table>