Index

Ades, A. 91
advertising, product differentiation by 26, 28
agglomeration effects 44, 46–7, 48, 49
significance of 50, 51, 52, 55
Ahn, B.C. 184
Alonso-Villar, O. 91
Amemiya, T. 60, 64, 71, 73
Amiti, M. 13, 181
Anderson, J.E. 3–4, 73
Armington, P.S. 140, 141–2, 143, 152, 154
Arromdee, V. 40, 46
Augmented Dickey Fuller (ADF) statistic 185
Austria
EU regional aid to 159, 160
geographical concentration of production of leading firms originating from 30
US FDI in 194, 196
Auto Decrees 78
automobile industry
determinants of automobile production in Mexico 4, Ch. 4
geographical concentration of 23, 24
French-owned firms 44
Japanese-owned firms 130, 135
Baltagi, B. 62
Banque de France 56
Barrell, R. 77, 181, 182, 183, 200
Bartik, T.J. 42
Behrman, J.N. 200
Belgium
average regional potential market 53
average regional wage level 54
EU regional aid to 159, 160
French FDI in 36, 37, 44, 45
Japanese FDI in 123
see also Belgium/Luxembourg
Belgium/Luxembourg
leading firms originating from 19, 20
geographical concentration of production of 29
share in foreign firm production 22
share of EU leading firms’ production located in 18
share of production accounted for by foreign-owned firms 21
US FDI in 194, 196
see also Belgium; Luxembourg, EU regional aid to
Ben-Akiva, M. 39
Benz 80
Berry, C.H. 33
bifurcation diagram 99–100
bilateral trade flows, border effects and, see border effects and trade flows
Birkinshaw, J.M. 200
Blomström, M. 78, 205, 207
Blonigen, B.A. 77
Bonin, B. 200
border effects and trade flows 3–4, Ch. 3
border regions, development of 105–7, 108
Brainard, S.L. 2–3
Brander, J.A. 116, 117, 119, 120, 121, 136, 142, 143, 161, 170
Braunerhjelm, P. 157, 160, 181, 183
Breusch, T. 60, 62, 64, 65, 72, 73
Brühlart, M. 13, 142, 154, 156–7
Brussels 36, 45
business cycles 60
Canada, US FDI in 194, 198
Canon 1
Cantwell, J.A. 200
capital intensity 13, 162
car industry, see automobile industry
Cardano's formula 149
Carlton, D. 114
Carrère, C. 74
cartelization 178
Cecchini Report 11
Central and Eastern Europe
   EU accession 1, 91
   French FDI in 45–6
   see also Eastern Europe
centres of excellence 200
CES function 94
Chakrabarti, A. 200
Chang, S.J. 183, 200
Chen, C.-H. 40
Choi, I. 184
Choi, J. 207, 226
Chow tests 185, 186
Chrysler 80, 81
Clegg, J. 200
Cobb-Douglas utility function 93, 114
Combe, E. 205
COMEXT database 61
Common Agricultural Policy (CAP) 159
competitiveness, as motivation for FDI 182, 186–7, 190
concentration index (Ellison-Glaeser) 114, 115
   compared with dartboard production 118–25, 127, 129, 130, 131, 132–5
   significance test for 127, 129
conditional logit models 39, 43, 113, 114, 122, 123
   estimation results of 48–52, 115, 125–6, 127, 129, 131
   IIA property of 39–42
   significance test for 127
congestion cost 13, 101, 102, 113
constant returns to scale 140, 141, 142, 143, 152, 153, 154, 161, 162
consumer surplus 166, 169
corruption 206
cost externalities 97, 100, 102
cost seeking variables 44, 46, 48–52, 54–5, 180, 182, 186–8, 190, 191
   see also unit labour costs; wages
Coughlin, C.C. 40, 46
Cournot segmented markets (CSM) model 114, 116, 140
cross-elasticity of demand 157
Crozet, M. 4, 40, 47
CSM model, see Cournot segmented markets (CSM) model
Culem, C.G. 181, 182, 200
Cushman, D.O. 182
Czech Republic, US FDI in 194, 196
dartboard model 118–19, 123–5
   concentration index compared with 118–25, 127, 129, 130, 131, 132–5
   HME models compared with 119–22, 123, 125, 136–8, 154, 156
   spillover model compared with 122, 123
Davies, S.W. 16, 25, 33
Davis, D.R. 141, 156, 157
De Sousa, J. 4
decreasing returns 13
Delios, A. 30
demand externalities 97, 100, 102
demand function 94, 206
Denmark
   EU regional aid to 159, 160
   leading firms originating from 20
   geographical concentration of production of 29
   share in foreign firm production 22
   share of EU leading firms’ production located in 18
   share of production accounted for by foreign-owned firms 21
US FDI in 194, 196
Devereux, M.P. 40
difference in profits equation 116, 117–18
discrete choice models 38, 39–42
Disdier, A.-C. 4
diversification strategy 83
Dixit, A. 94, 142, 169, 176
Dornbush, R. 141, 143, 144
dumping 165, 170
Dunning, J.H. 77, 200
dynamic differentiated networks 179, 180, 190

Eastern Europe
free trade area in 76–7
see also Central and Eastern Europe
economic aid, EU expenditure on 159
efficiency seeking variables, see cost
seeking variables; unit labour
costs; wages

Egger, P. 60
Enquête-Filiales DREE 2000 36, 38, 43, 48, 49
Entropy Between index 17, 23, 24, 26, 27, 28
Entropy index 16, 17
Entropy Within index 17, 23
European Commission 13, 160, 176
European Union (EU)
border effects and trade flows within
3–4, Ch. 3
enlargement of 1, 4, 91
EU-12 member states (1987) 16
firm-level location choices
determinants within 3, Ch. 2
geographical concentration of
manufacturing production in 3,
Ch. 1; see also Single Market
Programme (SMP)
Japanese FDI in, see Japanese FDI,
explanations for geographical
congestion of
location patterns inside countries
within 4–5, Ch. 5
regional funding in 4, 91, 158–62,
172–3
Eurostat 48, 49, 61, 131, 156
eviction effect 77
exchange rate evolution 60–61, 65–72
passim
export platforms 77, 79, 84
exports
automobiles produced in Mexico
80–82
home market effect and 141, 156
externalities 47, 55, 97, 100, 102

FDI, see Foreign Direct Investment
(FDI)
Feenstra, R.C. 77, 85, 114, 156, 157
Ferrer, C. 35, 46, 52
Figuirido, O. 40
Filippaios, F. 6, 200
Finland
EU regional aid to 159, 160
French FDI in 37
geographical concentration of
production of leading firms
originating from 30
US FDI in 194, 196
Fisher, S. 141, 143, 144
fixed effects estimator, see within
estimator
Flowers, E.B. 179
Ford, S. 35, 40, 46, 47
Ford Motor Co. 80, 81
Foreign Direct Investment (FDI)
French FDI outflows 35, 36
see also French multinational’s
location decisions, determinants of
intellectual property rights and, see
intellectual property rights, and
FDI strategy
Japanese investment in the USA and
Europe, see Japanese FDI,
explanations for geographical
congestion of
regional integration agreements
(RIAs) and 76–8
see also North American Free
Trade Agreement (NAFTA);
Single Market Programme
(SMP)
strategic motivations for, see
strategic motivations for
location of US MNEs’ FDI
Forsgren, M. 200
Forslid, R. 13
Fosfuri, A. 205
France
EU regional aid to 159, 160
FDI outflows from 35, 36
see also French multinational’s
location decisions, determinants of
Japanese FDI in 123
leading firms originating from 20 geographical concentration of production of 29, 30 share in foreign firm production 22 share of EU leading firms’ production located in 18 share of production accounted for by foreign-owned firms 21 US FDI in 194, 196 French multinationals’ location decisions, determinants of 3–4, Ch. 2 Friedman, J. 40, 46, 56 Fujita, M. 2, 13, 47, 95, 175 Gao, T. 15 General Motors 80, 81 Gerlowski, D.A. 40, 46, 56 Germany average regional potential market 53 average regional wage level 54 EU regional aid to 159, 160 French FDI in 36, 37, 44, 45 Japanese FDI in 123 leading firms originating from geographical concentration of production of 29 share in foreign firm production 22 share of EU leading firms’ production located in 18 share of production accounted for by foreign-owned firms 21 US FDI in 194, 197 Gini index 114 Girma, S. 77 Glaeser, E. L. 91, 113, 114, 115, 116, 119–25, 127, 129, 130 Graham, E.M. 179, 200 gravity equation of trade 60–61, 156 Greece EU regional aid to 159, 160 French FDI in 37 leading firms originating from geographical concentration of production of 29 share in foreign firm production 22 share of EU leading firms’ production located in 18 share of production accounted for by foreign-owned firms 21 US FDI in 194, 197 greenfield investment 123 Griffith, R. 40 gross domestic product (GDP), as motivation for FDI 181, 186, 190 gross domestic product (GDP) growth, as motivation for FDI 181, 186, 190 Grosse, R. 85 Guillotin, Y. 65 Guimarães, P. 40, 42 Håkanson, L. 200 Hansen, R.E. 42 Hanson, G. 4, 85, 91, 141 Harris, C. 56 Hausman, J. 60, 63, 64, 65, 70, 73, 74 Hausman test 63, 68–73 Head, K. 3, 5, 40, 41, 42, 47, 56, 59, 61, 65, 74, 114–15, 116, 117, 119, 141–3, 152, 154, 157, 163, 175, 183 Heckman’s correction 59 Heckscher-Ohlin model 140, 141, 143, 152 Helliwell, J.F. 59, 60, 74 Helpman, E. 13, 116, 117, 119, 136, 137, 141, 156, 157, 161 Henderson, V. 92, 107 Herfindahl index 33, 121, 122, 124, 125 hierarchical decision structure 39–43 Hirsch, S. 46 HME, see home market effect (HME) home-biased demand 142, 145–7, 150 home market effect (HME) compared with spillover effect, as source of observed concentration 5, Ch. 6 definition of 140 in a Ricardian model with a continuum of goods 5, Ch. 7 welfare implications of 5–6, Ch. 8 homogenous products 142, 143, 153, 156, 157, 162 Hood, N. 200
Index

Horaguchi, H. 200
hub-city case 105
Hungary, US FDI in 194, 197
Hymer, S. 178

IBM 43
iceberg transport technology 93, 94, 116, 144
Iceland, US FDI in 195, 197
IIA property, see Independence of Irrelevant Alternatives (IIA) property
Im, K.S. 184
imitation costs 6, 206, 224
equilibrium settings for different levels of 209–14
imperfect competition models 13, 94
and home market effect (HME) 5, 113, 115, 116, 140–43, 153, 157, 158, 161, 162, 173
compared with dartboard model 119–22, 123, 125, 136–8, 154, 156
implicit function theorem 150
inclusive value 42–3, 52–3
income elasticity 73
income levels, as motivation for FDI 181–2, 185–6, 188–9
income taxes 172
increasing returns to scale 2–3, 13, 25, 26
and home market effect (HME) 5, 6, 114, 140, 141, 142, 154, 156, 158, 161, 162, 168, 173, 181
Independence of Irrelevant Alternatives (IIA) property 39–42
indirect utility function 162–3
industrial price index 94, 95
instrumental variables estimators 59–60, 63–5
results of border effects estimations using 68–73
intangible assets 30, 43
intellectual property rights, and FDI strategy 6, Ch. 10
IPS t-bar test 184–5, 186
Ireland
EU regional aid to 159, 160
Japanese FDI in 123
leading firms originating from 20
geographical concentration of production of 29
share in foreign firm production 22
share of EU leading firms’ production located in 18
share of production accounted for by foreign-owned firms 21
US FDI in 195, 197

Italy
average regional potential market 53
average regional wage level 54, 55
EU regional aid to 159, 160
French FDI in 36, 37, 44, 45
Japanese FDI in 123
leading firms originating from 19, 20
geographical concentration of production of 29
share in foreign firm production 22
share of EU leading firms’ production located in 18–19, 21
share of production accounted for by foreign-owned firms 21
US FDI in 195, 197

Jacquemin, A. 33
Japan, US FDI in 195, 198
Japan Economic Institute (JEI) 123, 131
Japan External Trade Organization (JETRO) 123, 131
Japanese FDI, explanations for geographical concentration of 5, Ch. 6
JEI, see Japan Economic Institute (JEI)
JETRO, see Japan External Trade Organization (JETRO)
Jianping, D. 41, 46
Johanson, J. 30, 46
Klayman, L. 85
Knickerbocker, F.T. 179
knowledge-seeking variables 6, 180, 182–3, 187–8, 190, 191; see also intellectual property rights, and FDI strategy
Kobrin, S.J. 181
Koenig-Soubeyran, P. 4
Kogut, B. 183, 200
Index

Kokko, A. 78, 205, 207
Korea, US FDI in 195, 198
Kottaridi, C. 6, 200
Krugman, P.R. 2, 4–5, 11, 12, 13, 47, 91, 92, 95, 97, 101–3, 105, 107, 114, 115, 116, 117, 119, 120, 121, 136–8, 141–2, 143, 152, 154, 156, 157, 161, 170, 175, 181
Kuemmerle, W. 200

labour costs, see unit labour costs; wages
language, common 60–62, 65–73 passim
Lankes, H.-P. 200
leading firms, definition of 15
Lerman, S.R. 39
Li, Q. 62
licence contracts 205
Linder, S.B. 181
Livas, R. 4–5, 91, 101–3, 105
local content requirements 78, 79
localized product development 180
Lombardy region 36, 37, 45
London 36
lumpiness problem 114, 115, 119
Lundvall, B.-Å. 180
Luxembourg, EU regional aid to 159, 160; see also Belgium/Luxembourg
MaCurdy, T. 60, 64, 71, 73
Madrid 36, 45
magnification effect 147–54
Makino, S. 30
Manea, J. 200
manufacturing sector
determinants of geographic concentration of French firms in, see French multinationals’ location decisions, determinants of
geographical concentration of manufacturing production in EU, see Single Market Programme (SMP)
marginal cost pricing 169–71, 174
market access advantage 167–9, 171
market crowding 167–8, 171
market integration
and FDI flows 76–8
see also North American Free Trade Agreement (NAFTA); Single Market Programme (SMP)
market seeking variables 44–6, 48–51, 53–4, 179–82, 185–6, 188–90, 191
market share matrix (MSM) 15–16 changes in MSM geographical concentration
at aggregate level 18–23, 32
at firm level 27–31, 32
at industry level 23–7, 32
measuring geographic concentration using 16–17
market size effect, see home market effect (HME)
Markusen, J.R. 114, 142–3, 156, 157, 205, 207
Marshall, A. 46
Martinez-Espineira, R. 74
Maskus, K. 224
McCallum, J. 3, 59, 60, 163
McFadden, D. 39, 42, 43
McPherson, M.A. 181
mergers and acquisitions 14, 123
Mexico
distribution of automobile production between US and 4, Ch. 4
regional development within 4, 91
strategic motivation for US FDI in 195, 198
Midelfart-Knarvik, K.H. 14, 21, 156–7
Mizon, G. 60, 64, 72, 73
Mody, A. 181, 182, 183
Monfort, P. 91, 105
Montout, S. 4, 77
Moore, K.J. 200
Morgan, C. 77
Morrison, A.J. 200
motor cycles and cycles industry, see automobile industry
Motta, M. 76–7
Index

Mucchielli, J.-L. 3, 35, 40, 41, 42, 43, 46, 47, 52
multi-domestic strategy 180
Mutinelli, M. 200
NACE classification 43, 44, 61
NAFTA, see North American Free Trade Agreement (NAFTA)
Napa Valley 114
Nash equilibrium 164
national borders, see border effects and trade flows
national systems of innovation 180
natural advantages 114
Neary, P. 77
Nelson, R.R. 180
nested logit model 42–3
 empirical results of 51, 52–5
Netherlands
 average regional potential market 53
 average regional wage level 54
 EU regional aid to 159, 160
 French FDI in 36, 37, 44, 45
 Japanese FDI in 123
 leading firms originating from 20
gothographical concentration of production of 29
 share in foreign firm production 22
 share of EU leading firms’ production located in 18
 share of production accounted for by foreign-owned firms 21
 US FDI in 195, 197
Neven, D. 183, 200
new economic geography 2, 5, 12–13, 91, 92, 95, 97, 101, 175
New Zealand, US FDI in 195, 198
Nicolini, R. 91, 105
Nissan Motors 80, 81
Nitsch, V. 60
Noble, R. 200
Norman, G. 76–7
North American Free Trade Agreement (NAFTA)
 and regional development in Mexico 91
 and relocation of production from USA to Mexico 1, 4, Ch. 4
 signatories 76
Norway
 geographical concentration of production of leading firms originating from 30
 US FDI in 195, 197
Objective 1 regions 175
Objective 2 regions 175–6
OECD, see Organization for Economic Co-operation and Development (OECD)
OLS regressions, see ordinary least squares (OLS) regressions
ordinary least squares (OLS) regressions 59, 62, 184
results of border effects estimations using 65–8, 73
Organization for Economic Co-operation and Development (OECD)
publications and databases 48, 89, 183–4, 193
strategic motivations for US MNEs’ FDI decisions in OECD countries, see strategic motivations for location of US MNEs’ FDI
Pagan, A. 62, 65
Pain, N. 77, 181, 182, 183, 200
Paluzie, E. 91, 92, 105
panel data, econometric methods of 61–5
Papanastassiou, M. 6, 180, 200
patenting 183, 187, 190
Pearce, R. 6, 180, 191, 200
Pedersen, T. 200
Penubarti, M. 224
perfect competition 13, 161, 162
and home market effect (HME) 5, 140, 141, 142, 143, 144, 152, 153, 154, 157
Perot, R. 1
Perron, B. 200
Pesaran, M.H. 184
Pfaffermayr, M. 60
Pfister, E. 6, 205, 206, 224
Index

Philips 1
Piscitello, L. 200
Poland, US FDI in 195, 197
Porter, M.E. 180
Portugal
  average regional potential market 53
  average regional wage level 54
EU accession 1
EU regional aid to 159, 160
French FDI in 36, 37, 44, 45
Japanese FDI in 123
leading firms originating from 20
geographical concentration of production of 29
share in foreign firm production 22
share of EU leading firms’ production located in 18–19, 21
share of production accounted for by foreign-owned firms 21
US FDI in 195, 197
price–cost margins 157, 161, 169, 171
price discrimination 163
price-elasticity of demand 157
product development, localized 180
product homogeneity 142, 143, 153, 156, 157, 162
productivity 85, 87, 182
profit maximization 39, 42, 94, 116, 164
property rights, intellectual, see intellectual property rights, and FDI strategy
protectionism 180
proximity–concentration model 3
Puech, F. 3, 47

R&D, see Research and Development (R&D)
random effects estimator 62–3
  results of border effects estimations using 65–8, 73
Raybaudi-Massilia, M. 15
Redfearn, M.R. 181
regional attractiveness measure 37
regional development patterns within countries, effect of trade liberalization on, see trade liberalization, and regional development patterns within countries
regional funding, EU 4, 91, 158–62, 172–3
regional integration agreements (RIAs) and FDI flows 76–7
see also North American Free Trade Agreement (NAFTA); Single Market Programme (SMP)
regulatory framework, general 206
Relative Entropy index 16–17, 21, 23–6, 28–9, 31
rent shifting 161
Research and Development (R&D) decentralized 200
  employment in, and location choice 6, 182, 187–8, 190, 191
  product differentiation by 26, 28
Ricardian trade model, home market effect (HME) in, see home market effect (HME)
risk-neutrality 207
Rolfe, R.J. 42, 85
Rose, A.K. 114, 156, 157
Roth, K. 200
Roy’s identity 163
Rugman, A.H. 200
rules of origin 79
Samuelson, P. 141, 143, 144
scale economies 2–3, 13, 25, 26
  and home market effect (HME) 5, 6, 114, 140, 141, 142, 154, 156, 158, 161, 162, 168, 173, 181
Schmidt, P. 60, 64, 72, 73
Sevestre, P. 65
Seyf, A. 200
share equation 116, 118, 122, 123
  estimates of 126–7, 129, 131
Shin, Y. 184
SIC industry classification 123, 129, 130, 131, 132–5
Silberman, J. 40, 46, 56
Silicon Valley 114
<table>
<thead>
<tr>
<th>Index</th>
</tr>
</thead>
<tbody>
<tr>
<td>Single Market Programme (SMP), impact on geographical concentration</td>
</tr>
<tr>
<td>of manufacturing production in EU 3, Ch. 1</td>
</tr>
<tr>
<td>Siotis, G. 183, 200, 205, 207</td>
</tr>
<tr>
<td>Sleuwaegen, L. 3</td>
</tr>
<tr>
<td>Smith, A. 207</td>
</tr>
<tr>
<td>Smith, P. 205, 224</td>
</tr>
<tr>
<td><strong>SMP, see Single Market Programme</strong> (SMP)</td>
</tr>
<tr>
<td>social aid, EU expenditure on 159</td>
</tr>
<tr>
<td>social welfare function 169–70</td>
</tr>
<tr>
<td>Spain</td>
</tr>
<tr>
<td>average regional potential market 53</td>
</tr>
<tr>
<td>average regional wage level 54</td>
</tr>
<tr>
<td>EU accession 1</td>
</tr>
<tr>
<td>EU regional aid to 159, 160</td>
</tr>
<tr>
<td>French FDI in 36, 37, 44, 45</td>
</tr>
<tr>
<td>Japanese FDI in 123</td>
</tr>
<tr>
<td>leading firms originating from 19, 20</td>
</tr>
<tr>
<td>geographical concentration of production of 29</td>
</tr>
<tr>
<td>share in foreign firm production 22</td>
</tr>
<tr>
<td>share of EU leading firms’ production located in 18–19, 21</td>
</tr>
<tr>
<td>share of production accounted for by foreign-owned firms 21</td>
</tr>
<tr>
<td>US FDI in 195, 197</td>
</tr>
<tr>
<td>Spencer, B.J. 161</td>
</tr>
<tr>
<td>spillovers 46–7, 55, 183</td>
</tr>
<tr>
<td>home market effect versus 5, Ch. 6</td>
</tr>
<tr>
<td>intellectual property rights and international location in absence</td>
</tr>
<tr>
<td>of technology spillovers 206, 207, 214, 226</td>
</tr>
<tr>
<td>international property rights and international location with</td>
</tr>
<tr>
<td>technology spillovers 205, 215–16, 224, 226</td>
</tr>
<tr>
<td>staged model of internationalization 30</td>
</tr>
<tr>
<td>state aid caps 160</td>
</tr>
<tr>
<td>Statistics Canada World Database 156</td>
</tr>
<tr>
<td>Stevens, G. 76</td>
</tr>
<tr>
<td>Stiglitz, J.E. 94, 142, 169, 176</td>
</tr>
<tr>
<td>Strange, R. 35, 40, 46, 47</td>
</tr>
<tr>
<td>strategic motivations for location of US MNEs’ FDI 6, Ch. 9</td>
</tr>
<tr>
<td>strategic seeking variables 44, 46–52, 55</td>
</tr>
<tr>
<td>Structural Funds, EU 158–62, 172–3</td>
</tr>
<tr>
<td>sunk costs 25–6, 32</td>
</tr>
<tr>
<td>sustain point 102–5</td>
</tr>
<tr>
<td>Sutton, J. 26</td>
</tr>
<tr>
<td>Svensson, R. 181, 183</td>
</tr>
<tr>
<td>Sweden</td>
</tr>
<tr>
<td>EU regional aid to 159, 160</td>
</tr>
<tr>
<td>French FDI in 37</td>
</tr>
<tr>
<td>geographical concentration of production of leading firms originating from 30</td>
</tr>
<tr>
<td>US FDI in 195, 197</td>
</tr>
<tr>
<td>Switzerland</td>
</tr>
<tr>
<td>geographical concentration of production of leading firms originating from 30</td>
</tr>
<tr>
<td>US FDI in 195, 197</td>
</tr>
<tr>
<td>symmetry conditions 145, 146</td>
</tr>
<tr>
<td>Tabuchi, T. 115, 116, 117, 119, 120, 136, 142, 143, 158, 162</td>
</tr>
<tr>
<td>Taglioni, D. 74</td>
</tr>
<tr>
<td>tariff-jumping motive 77</td>
</tr>
<tr>
<td>tariff reductions, NAFTA 78–9</td>
</tr>
<tr>
<td>Tavares, A.T. 200</td>
</tr>
<tr>
<td>Taylor, W. 60, 63, 64, 65, 70, 73, 74 TEAM 6</td>
</tr>
<tr>
<td>technology spillovers, see spillovers</td>
</tr>
<tr>
<td>Terza, J.V. 40, 46</td>
</tr>
<tr>
<td>Thisse, J.-F. 2, 115, 116, 117, 119, 120, 136, 142, 143, 158, 162</td>
</tr>
<tr>
<td>Thomas, D.E. 85</td>
</tr>
<tr>
<td>Tieslau, M.A. 181</td>
</tr>
<tr>
<td>Tobit model 86, 89, 127, 131</td>
</tr>
<tr>
<td>Torstensson, J. 13</td>
</tr>
<tr>
<td>Toyne, B. 200</td>
</tr>
<tr>
<td>trade balance equation 146–7</td>
</tr>
<tr>
<td>trade costs and location choice 2–3, 5, 6, 13, 32, 77, 91, 93, 94,</td>
</tr>
<tr>
<td>95, 97–107, 116, 127, 141–2, 144, 151–3, 154, 157, 158, 167, 168,</td>
</tr>
<tr>
<td>market size effect in absence of 5, 143, 147–50, 154</td>
</tr>
</tbody>
</table>
trade flows
border effects and, see border effects
and trade flows
intellectual property rights and 205, 224
trade liberalization, and regional
development patterns within
countries 4–5, Ch. 5
transaction costs, see trade costs
Treaty of Rome 160
tree structure 42–3, 45, 48, 52–3
trial win probability 206, 208, 209, 210,
212, 213, 214, 216, 224–5
Trionfetti, F. 5, 142, 154, 156–7, 175
TRIPs agreement 205, 224
Turkey, US FDI in 196, 198

UNCTAD 35
unemployment rate 46, 48, 49
unit labour costs 182, 187, 190
United Kingdom
average regional potential market
53
average regional wage level 54
EU regional aid to 159, 160
French FDI in 36, 37, 44, 45
Japanese FDI in 123
leading firms originating from 20
geographical concentration of
production of 29
share in foreign firm production
22
share of EU leading firms’
production located in 18
share of production accounted for
by foreign-owned firms 21
US FDI in 196, 197
United States
distribution of automobile
production between Mexico
and 4, Ch. 4
Japanese FDI in, see Japanese FDI,
explanations for geographical
concentration of
strategic motivations for US MNEs’
FDI decisions in OECD
countries, see strategic

motivations for location of US
MNEs’ FDI
unobservable characteristics 59, 60,
61–2, 65, 73, 184
US Bureau of the Census 131
Vahlne, J.E. 30
value added tax (VAT) 158
van Wincoop, E. 3–4
Vandermerwe, S. 14
Venables, A.J. 2, 11, 12, 13, 47, 95,
142–3, 175, 200
Vernon, R. 179
Veugelers, R. 3, 15, 19, 181, 182, 200
VISA database 61
Volkswagen 80, 81, 84
wage equation 95
wages 3, 4, 14, 46, 48, 49–52, 54–5, 77,
83, 84, 87, 89, 97, 98–9, 102, 113;
see also unit labour costs
Wakelin, K. 77
Weder, R. 141, 156
Wei, S.-J. 59, 60, 61
Weibull distribution 39
Weinstein, D.E. 141, 156
welfare implications of HME, see
home market effect (HME)
Wheeler, D. 181, 182, 183
White, H. 65
Wiedersheim-Paul, F. 46
WIFO 13
within estimator 59, 63, 184
results of border effects estimations
using 68, 69, 73
Wolf, H.C. 59, 60
Woodward, D.P. 40, 41, 42, 85
Wooton, I. 13
World Trade Organization (WTO) 205,
224
Xiang, C. 141
Yamin, M. 200
Yannopoulos, G.N. 77, 200
Zitouna, H. 4, 77