

Index

- Aldridge, Taylor T. 47
Amendola, Mario 30, 35, 37–8
Arrow, J.K. 51, 139, 173
assets 36–7, 86, 100, 111–2, 114, 117–8,
120–121, 124, 129–30, 172, 188,
205
Audretsch, David B. 47, 49, 50–63, 73,
76–7, 86, 94
- barrier *see* economic barrier
Baumol, William J. 69, 141
Bellone, Flora 75
Bertrand competition 115, 142, 145, 161,
201
boundary 7, 39, 149, 151–2, 157–8, 180,
182, 184–5
Bruno, Sergio 30, 36, 38, 41
business 4, 6, 8–14, 16–18, 20, 23, 25,
39, 55, 62, 73, 75, 101, 105–7,
111, 114, 119, 125, 140, 175, 180,
182
businessman 9, 11, 15
- capabilities 4, 15, 30, 107, 140, 169, 174,
177–8, 185
capital accumulation 172
capital goods 17, 140
capital market 12, 116
capitalism 3, 5, 7, 25
Chandler, A. 139, 175
cluster 38
cognitive
asset 188
effort 185–6
exchange 41
platform 174–5, 178
process 47–50, 54, 63–4
thread 8
- Cohen, W. 103–9, 114–5, 124–5, 128,
129–31, 178
Cohendet, Patrick 169, 177
- competencies 91, 140, 161
competition authority 192, 194, 196, 211
competition policy 191–2, 203, 210–11
competitive
market 20, 193
process 7, 11, 13, 25, 192
complementarity 30–31, 33–4, 37
concentration 25, 76, 87, 90–92, 94, 96,
104, 107, 122, 141, 194–5, 208
constraint
capital accumulation 172
credit 94
financial 34, 117–9, 121, 131–2
liquidity 117, 130
profit 71
spatial 53
consumers 18, 108, 112, 115, 132, 140–
42, 155, 214–5, 221
cooperation 61, 169, 172
cooperative arrangements 11
co-ordination 14, 30–32, 34–8, 40–41,
171, 174–7, 179, 184–5
corporate strategy 4
- deregulation 103, 112, 116, 119, 121–2,
128–9, 131–2
development *see* economic development
differentiation 6–7, 9–10, 16, 139, 141,
144, 170, 172–3, 184–6
dividends 116, 118, 121, 130
division of knowledge 179–80, 182, 187
division of labour 7, 9, 13–15, 39, 170–
72, 175, 177–8, 180–83, 187
Dos Santos Ferreira, Rodolphe 139, 144
duopoly 142, 158
dynamics 4, 7, 9, 16, 19, 23–5, 33, 76–7,
82–4, 96, 170, 179–80, 191, 192,
203, 205–6, 230
- economic barrier 6, 11–12, 87, 91–2, 124

- economic development 3–7, 9, 12, 16–17, 25, 33, 37–40, 42, 48, 57, 72, 103, 110–11, 122, 132, 140, 169, 175, 183, 186
- economic environment 5, 8–9, 30, 37, 38–9, 41, 96, 102, 117, 131–2, 139, 161, 169, 174, 178, 191, 196, 197, 204
- economic growth 4, 6, 15–16, 19, 24–5, 47–8, 54, 58–64, 72, 75–6, 119, 169–70, 172–3, 186–7, 191, 199, 203, 205, 206
- economic policy 40, 41
- economies of scope 139
- education 4, 48, 140
- efficiency 13, 16, 40, 54–5, 73, 76–7, 80, 81, 86, 90, 92, 95–6, 102, 104, 111, 122, 139, 141, 170–72, 174, 175, 180, 183–4, 191, 209
- elasticity 104, 149, 197, 199, 201–2, 214–5, 217
- electricity 102–5, 107, 109, 110–11, 113, 114, 116–7, 119, 121–4, 126–7, 131–3
- endogenous growth 51, 60
- entrepreneur 6, 12, 47, 50, 69, 70, 71, 72, 73, 182
- entrepreneurial activity 52–3, 60, 62–4, 69
- entrepreneurship 47–64, 69
- environment *see* economic environment
- equilibria *see* equilibrium
- equilibrium 18–19, 141, 149–50, 152–5, 160–61, 164–7
- evolution 6–7, 15, 17, 21, 23–4, 54–5, 103, 106, 113, 141, 175, 182, 185, 192, 198, 202–5, 209–11
- evolutionary
 dynamics 25
 economics 3, 5, 23
 epistemologist 13
 firm 187
 force 22
 manner 3
 Marshall 7, 12
 model 54
 perspective 3
 opulation methodology 22
 process 6, 57
 spirit 8
 theory 4, 7, 19, 54, 56, 58, 187
- thought 7
- toolbox 16
- understanding 3
- viewpoint 7, 56
- work 169
- evolutionist 5
- evolving economy 3, 7, 16, 25
- exchange rate 214–21, 224, 230–32, 235
- expectations 10, 19, 26, 31–2, 35, 41, 42, 55, 117, 130
- export 199
 margins 216
 market 215, 226, 232
 price 215, 217–8, 224, 234–5
- financial policy 115
- financially constrained 117, 130
- firm
 age 76
 counts 78–9
 exit 76–7, 81, 87, 90–92, 95–6
 growth 9, 16, 24, 54, 58
 heterogeneity *see* heterogeneity
 life cycle 24, 57–8, 77, 86, 96, 200
 location 14, 53–5, 59–60, 71, 142–4, 146–7, 156, 160–61, 164
 performance 76, 86–8, 92, 94–6
 selection 55, 57, 91
 size 55–6, 94, 104–7, 109, 117, 125, 127, 129–31
 survival 8, 10, 16, 54–6, 58, 75, 77, 81, 83, 85–8, 90–92, 94, 96, 185, 187
 turnover 76
- fixed-firm effects, 127
- flexibility 95, 119, 139–42, 144, 149–53, 155, 158, 160–61, 165, 209
- friendly modelling 25
- Gaffard, Jean-Luc 30, 35, 132, 175, 179
- gradualism 5, 12
- growth *see* economic growth
- Guillou, Sarah 214
- Hayek, von F. 3, 6
- Héraud, Jean-Alain 169
- heterogeneity
 consumer 141
 firm 76, 85–6, 88–9, 110, 132, 141, 184, 193, 234
 in firm performance 76

- in pricing behaviour 199, 204, 206, 220, 234
 product 222
 Hicks, John R. 30–31, 33–4, 36–7
 hierarchy 175–6, 180–81
 Hotelling, H. 141, 143–4
- import price 193, 204, 211, 216
 incentives 3, 23, 25, 40, 51, 107, 209
 incumbent firm 47–8, 50, 54, 55, 57–8, 64, 91, 108
 industrial dynamics 25, 96
 industrial organization 141, 197, 202
 industry dynamics 47, 84, 87
 information 4, 6, 14, 31, 34–6, 42
 about the future 37, 88
 acquisition 6, 37
 asymmetry 41
 and capabilities 185
 and communication technologies 111, 140, 169, 171
 creation of 36
 exchange 41
 incomplete 35, 40
 -intensive systems 141, 169
 overflow of 175
 perfect 8, 40
 processors 18
 innovation 3–5, 7, 9, 11–15, 21, 24, 36–8, 40, 42, 54–5, 63, 70, 71–3, 77, 94, 103–7, 109, 110–12, 114, 115, 117, 121, 123, 131–2, 141, 170–71, 178, 181, 183, 185–7, 191, 194
 process 6
 institutions 7, 16, 41, 62, 96, 140, 185, 193
 integration 7, 112, 174–5, 191, 216, 235
 investment 17, 19, 22–3, 31–2, 34–5, 39, 42–3, 47–54, 60, 64, 69–72, 85, 100–101, 116–21, 129–30, 139–40, 209
- Klepper, S. 54, 76, 87, 105–109, 124–5, 128, 130, 133
 knowing communities 170, 173–82, 184–7
 knowledge 3–5, 7, 9, 12, 17–18, 22, 25, 26, 37–40, 47–64, 76, 104, 115, 131, 169–72, 174–5, 177–87
 growth of 6, 8, 13–15, 19
 knowledge-based economy 176
 Konings, Jozef 191–2, 199, 210, 212
- learning 11, 26, 36, 39, 41, 55, 76, 83, 84, 96, 169–70, 176, 178, 180–81, 185
 Lederer, Adam 47, 143, 156
 liberalization 102, 104, 108, 111, 113, 119, 121–2, 127, 132
 Llerena, Patrick 169
 location *see* firm location
- M&A operations 115, 124, 130, 132
 management 3, 5, 9, 11, 13, 15, 21, 24, 36, 73, 88, 112, 131, 175
 managerial 4, 9, 10–13, 20, 23, 26, 55, 175–6
 manufacturing industry 56, 76–7, 87, 92, 96, 111, 117–8, 120, 139, 141, 191, 193, 195, 204, 206–7, 209, 211, 219, 234
- margin
 price–cost 94, 108, 191–2, 197, 199, 204–5, 209, 216
 profit 5, 107, 116, 214–6, 224–7, 230, 231, 233–4
- market
 connections 36
 growth 87, 89, 91, 93–4
 imperfections 31, 36
 opportunities 87
 power 90, 92, 108, 196, 205–6, 211, 214, 235
 selection 24, 75–7, 82–3, 85, 91–2, 94
 share 21–4, 87, 122, 150, 155, 161, 197, 199, 204, 208, 214, 216
 size 39, 79, 87
 structure 31, 76–7, 90, 94–6, 106, 120–21, 139, 141, 171, 197, 202
 transactions 36, 39
- markup 192, 199, 203–4
 Marshall, A. 3–27
 Marshallian competition 24
 Marshallian dynamics 3, 16
 Marx, K. 3
 Metcalfe, Stanley J. 3, 25–7
 Musso, Patrick 75, 117
- Nelson, R.R. 3, 23, 123, 169, 184
 Nesta, Lionel 75

- networks 61, 64, 114, 169–70, 172–6,
179, 181, 183–8
- organic growth 6
- organization 3–7, 9–15, 17–19, 24–5, 31,
39, 49, 51, 57–8, 61, 64, 88, 139,
141, 170–71, 175–81, 183, 185,
211
- organizational growth 20
- out-of-equilibrium 30–37, 41
- outsourcing 100, 179–80, 183
- ownership 11, 62, 86, 172
- price competition 77, 95, 142, 192, 197,
202–3
- pricing behaviour 193, 199, 202–4, 208,
214
- product
market 12
variety 169, 171, 173, 183
- productivity 39, 56, 61, 63, 75–7, 80–1,
83–8, 90–2, 96, 108–9, 125–8,
133, 172, 180, 186, 199
- productivity growth 63, 75
- profitability 9–10, 12, 17, 20, 23–4, 32,
42, 76–7, 86, 88–92, 94, 114, 116,
119–21, 129
- Quéré, Michel 75
- R&D *see* research and development
- random-firm effects 126
- rational choice 64, 231
- regulation 108, 114, 116, 119, 122, 123,
193
- rent 20, 73
- representative firm 5, 16, 17, 20–21, 23,
24–5, 83, 90
- representative firms 80
- research and development 4–5, 14–15,
25, 40, 42, 48–51, 57, 59, 64, 76,
103, 110–12, 115, 118, 120, 124–
5, 130, 132, 215, 235
effort 104–8, 117, 121–3, 129, 131
- returns
decreasing 141–2, 150–51, 153, 159,
161
increasing 13, 22–3, 25, 170–71, 183
- Ricardo's argument 20, 33
- Richardson, G.B. 30–32, 34–40, 42–3
- Roeger, W. 192–3, 199–200, 211
- routine 6, 9, 11–12
- Salies, Evens 102, 108
- Schiavo, Stefano 117, 214
- Schumpeter J. 3–6, 10, 12, 14, 17–8, 48,
69, 70–73, 171
- Schumpeterian hypothesis 105, 115, 125,
128, 130
- sequential choice 159
- skill 7, 10, 22, 30, 170, 172
- slack 8, 174, 181, 186
- SMEs 47, 56, 63
- Smith, Adam 3, 6, 15, 171, 179
- specialization 139, 141–2, 144, 149–53,
158–9, 161–2, 165, 167, 169–78,
181, 183, 185–6, 234
- specialization–flexibility trade-off *see*
flexibility; *see also* specialization
- spillover 47–8, 50–54, 59–60, 63–4
- startup 50, 52–61, 118, 132
- stationary, 5, 17, 19, 20, 26, 217
- Stigler, G. 142, 144
- strategic behaviour 143
- strategic interaction 142
- subgame perfect equilibria 142, 145,
148, 156
see also equilibria
- subordinates 10, 12
- sunk costs 35, 37, 91, 170, 174, 176, 186
- surplus 73, 155–6, 170–73, 178–9, 182–
3, 186–7
- technological
frontier 149, 152–3, 157–60
opportunity 94, 108, 123, 125
- technology 5, 7, 38, 48, 52–3, 55, 75, 82,
105, 110–12, 122, 139–44, 150,
152, 156–7, 159, 165, 169, 171,
174, 177, 182–4
- TFP 80–90, 92–3, 95
- Total Factor Productivity *see* TFP
- trade 9, 11, 14, 18–19, 22, 24, 42, 118,
139, 141–2, 144–5, 150–51, 161,
192–3, 209, 211, 227–8
- transaction costs 172, 174
- transportation cost 141, 143
- utilities 102–105, 107, 109, 110–12, 114,
115–22, 124–6, 129–32, 195
- Van Cayseele, Patrick 191–192

vertical integration 122, 200

Warzynski, Frédéric 191

wealth 3, 25, 130

Winter, S. 3, 23, 169

world competition 214

Zuscovitch, Ehud 139, 141, 169–73, 178,
183, 186–7