Index

Titles of publications are in italics.

Abdallah, W. 204
Abou-Zied, K. 177–8
Act to prevent the infamous Practice of Stock-jobbing 85, 87–8
Act to Restraine the number and ill Practice of Brokers and Stockjobbers, Act 85
Adams, C.F. 95
Adams, H. 95
ADR, see American Depository Receipt
Aggarwal, R. 170, 177
Agora-X 3
Akhtar, S. 166
Alexander, G. 199
alliances, see mergers and acquisitions
Alternative Investment Market (AIM) 5, 197
alternative trading systems 156, 171
Amaranth Advisors 260
Amendments to Regulation SHO 237–8
American Depository Receipt 195, 198–9, 201, 203
American depository receipts (ADR) and emerging countries 207–8
American International Group (AIG) 262
American Investment Trust 138
American Stock Exchange (AMEX) xii, 167, 255
Ammer, J.M. 200
Amsterdam
Burton, H. 139, 145
business strategy hypothesis of cross-listing 200–201
Butter and Egg Board, Chicago 100
Buttonwood Agreement 92

Callahan, Edward 157
Canadian Venture Exchange (CDNX) 5
Cantor Financial Futures Exchange (CFFE) 248
Cantor Fitzgerald 248
capital asset pricing model (CAPM) 200
capital availability and demutualization 173
capital flows, international 217
capital markets 215–22
CAPM, see capital asset pricing model
Cassis, Y. ix, 6, 139
Caudwell, F.W.H. 120, 123
CBOE, see Chicago Board Option Exchange
CBOT/CBT, see Chicago Board of Trade
CFMA, see Commodity Futures Modernization Act
CFTC, see Commodity Futures Trading Commission
CFTC v. Optiver 263
Cha, K. C. 201
Chapters of Erie 95
Chavez, G.A. 207
Cheang, D. 289
Chicago Board of Trade (CBOT) 90–100, 153, 246–7, 249
electronic trading 247
index traders 260
merger with CME 249
Chicago Board of Trade v. Christie Grain and Stock Co. 157–8
Chicago Board Options Exchange (CBOE) 91, 103, 105–7, 255
Chicago Butter and Egg Board 100
Chicago Mercantile Exchange (CME) 91, 100, 245, 246, 271
and CBOT 249
and Singapore International Money Exchange 246
Chicago Produce Exchange 100
Chicago Stock Exchange 254
Chung, H. 207
Cincinnati Stock Exchange, electronic trading 254
clearing process, mediaeval fairs 74–5
Clendenin, J.C. 131
Clews, H. 90, 95, 96–7, 104, 111
closure, social 149–51
stock exchanges 151–61
CME, see Chicago Mercantile Exchange
Coffee, J. 203, 209
Coffee Exchange of New York City 100
Coffee, Sugar and Cocoa Exchange 100
Cohen, N. 282
Colberg, M. 104–5, 106
collateralized debt obligations (CDOs) 261
collateralized mortgage obligation (CMO) 116
Collection for the Improvement of Husbandry and Trade, A 83–4
Colls & Sons Ltd 119–20
Commercial Union Brewery Investment Corporation 144
commission charges, ending of fixed charges 54–5
Commodity Exchange Act 104, 231
commodity futures exchanges 100
Commodity Futures Modernization Act (CFMA) 258
Commodity Futures Trading Act 231
Commodity Futures Trading Commission (CFTC) 107, 159, 227, 231–2, 245, 271
and Dodd–Frank Act 262–4
and ECNs 257–8
and energy market regulation 259–60
and OTC derivatives 248
commodity options 102–4, 107
common stock investors, US 117
Common Stocks as Long-Term Investments 124
Compagnie des Indes 41
competition 55–6
and demutualization 169–70
and Sarbanes–Oxley Act 206–7
competitors, effects of mergers and acquisitions 181–92
compound growth 123–5
computerization, see automation
Confusion de Confusiones 82
Conheeney, John 245
consolidated accounts 121
Conto, Lyons 75
control, social, see social closure
corporate governance model 164, 165, 167
Cope, S. 83, 88, 111
Copenhagen Stock Exchange 3
Corcoran, J. 237
Corner, D.C. 139, 145
corporate enterprise 30–33
corporate stocks 33–65
global value 30
markets 36–40, 45–7
Courtault 120
Cowling, C. 101
crashes
May 2010 226–8, 233–41, 265–6
October 1987 228–33
Wall Street Crash 48–50
cross-border regulation and electronic trading 268
cross-listing 195–209
credit default swaps (CDS) 261
cross-region mergers, effect on competitor shareholder value 182–3, 189–92
CTFC v. Enron Corp 259
cubs devices 247
curb trading 93
currency strength and success of financial centres 22–3
Curtiss-Wright Corporation 127

dahiya, s. 177
danninger, s. 295
dark pools 64, 267
de kapital 152
davis, l. 68
de la torre, a. 9–10, 220
de la Vega, j. 39, 80–81, 82, 83, 86
de Maréchi, n. 81, 110
de marzo, p. 108
de pinto, i. 83
de roover, r. 74, 109
defoe, D. 110
demutualization 163–78
definitions 166–8
determinants 168–75, 176–7, 177
and performance 176–8
Depository Trust & Clearing Corporation (DTCC) 262
derivatives trading 79, 84–5, 97–105
ECNs regulation 257–61
regulation 105–8
Designated Order Turnaround system (DOT) 230, 250
Deutsche Bourse 2, 62, 166, 173
Deutsche Telecom flotation 59
developing countries and financial globalization 217–19
policy implications 219–21
see also emerging countries
dick, dennis 280–81
dickson, p. 84, 88
difference dealing 78
disclosure regulations 64, 263
discounted cash flow 7, 117, 130–32
dispute resolution, role of exchanges 270
dissemination of news 273
dividend payout 123
dividend yield 7, 121–2
divisibility of stocks 33
Dodd, d.l. 119, 120, 123, 124, 126–9, 133
Dodd–Frank Act 262–4, 267–8
and conflict of interest rules 271–2
and cross-jurisdiction trading 274–5
and dispute resolution 270
Doidge, c. 203, 204, 206, 207
domanski, D. 288
domowitz, i. 170, 293
DOT, see Designated Order Turnaround system
dot.com boom 57–8
douglas, William O. 270
dowrie, G.W 125, 128, 132
drew, Daniel 95–6
DTCC, see Depository Trust & Clearing Corporation
duer, William 93
durand, D. 131
Dutch East India Company (VOC) 39, 79, 80
dynegy, Inc. 284
E-Mini S&P 500 242
E-Mini S&P 500 and flash crash 10, 227–8, 234, 265–6
Eagleton, Thomas 248
eames, F. 92
earnings yield 116–17, 126–7
ECNs, see electronic communication networks
Economy and Society 152
Eendragt Maakt Magt 8, 137, 141–2
efficiency and demutualization 169
Ehrenberg, r. 72, 74–5, 76, 80
Electronic Clerk devices 247
electronic communication networks (ECNs) 1, 63, 68, 225, 244–75
and derivatives markets 257–61
and fees 272–4
and international cooperation 268, 274–5
regulation 256–61, 267–8
role of exchanges 268–72
and securities markets 254–7, 264–7
Electronic Trading Network 68, 107–8
emerging countries, ADR programmes 207–8;
see also developing countries
emery, H. 78, 92, 98, 103, 110
energy market regulation 259–60
Enron loophole 258
EnronOnline 258, 259
equities 33; see also stocks
equity markets

cross-listing 195–209
flash crash 226–41, 265–6
equity valuation 116–33

Erie Railway 95–6, 104
error resolution 269–70
Errunza, V. 199
Estimating the Present Value of Common Stocks by the Variable Rate Method 131
ETF, see exchange traded funds
ETN, see Electronic Trading Network
Eurex 247
Euronext 1–2, 61, 62, 171
Euronext–NYSE merger 256
Europe
financial centres development 16–25
stock market globalization 2
European Commission, Market in Financial Instruments Directive (MiFID) 64, 275
European Multilateral Clearing Facility 3
Exchange Alley, London 84
exchange, definitions 71–2
exchange controls abolition, Britain 55
exchange traded funds (ETFs) 5, 10, 227, 239, 242
exchange trading 77–9
17th-century Amsterdam 79–83
18th-century London 83–90
19th-century US 90–97
definitions 70
development 78
speculative 97–103
exchanges, see stock exchanges
exempt commercial markets (ECMs) 258
extended trading hours 246

F. W. Woolworth’s 120
Falloon, W. 242
Feder, B.J. 276
fees and ECNs 272–4
FERC, see Federal Energy Regulatory Commission
Ferguson, N. 111
Ferris, S.P. 199, 204
Fifty Years in Wall Street 90, 95
financial capital, Marxian view 152
financial centres 15–25
development 16–20
reasons for rise and decline 20–25
financial crisis, global 63
financial liberalization, developing countries 218
financial services internationalization 217–18
financial system reforms, developing countries 218–19
FINRA 2, 241, 242
audit trail data from flash crash 235–7
First Scottish American Investment Trust 138
Fisher, I. 124, 126, 129, 130–31
Fisk, James 95–6
fixed commission charges, ending 54–5
flash crash (6 May 2010) 9, 159, 225–41, 265–6
flash orders 264–5
Fleckner, A.M. 275–6
Fleming, Robert 138, 143
Fletcher–Rayburn bill 105
Foerster, S.R. 200, 201
for-profit governance model 164
Foreign & Colonial Government Trust 137, 138, 141–2
foreign institutional investors 60–61
Forster, M.M. 201
forward trading 70–71, 78–9, 80–81
founders’ shares 144–5
France
General Bank 40, 41
Lyons fairs 74–5
Mississippi Company bubble 40–42
parallel transaction systems 156
Paris as financial centre 16–17, 18, 19
Paris Bourse 2, 154, 173
railway shares 44
stock exchange control 154
Frankfurt as financial centre 19, 20
Franklin, C. 104–5, 106
free brokers, 18th-century London 86–7
French, K.R. 223
Fridson, M. 82
Fuller, D.R. 125, 128, 132
FutureCom Ltd 247
futures markets
19th-century 98–103
automation 244–9
regulation 107–8, 231–2
short selling 239–41

Gagnon, L. 208
Geisst, C.R. 117
Gelderblom, O. 71, 110
General Bank, France 40, 41
Genoa fairs 74
Geo. Trollope & Sons 119–20
George, T.J. 201
Geranio, M. ix, 9
Germany
Deutsche Telecom flotation 59
financial centres 17, 18, 19, 20
Gilbert, J.C. 143
Glass–Steagall Act 54
global cooperation and ECNs 274–5
global financial crisis 63
globalization
capital markets 216–17
and developing countries 217–19
stock markets, history of 68–108
Globex 246
Goergen, M. 204
goodwill 119–20
Gordon, J.S. 93
Gordon growth model 131
Gould, Jay 95–6
governance
effect on shareholder value in cross-region mergers 191–2
governance models for stock exchanges 163–6
government-controlled exchanges 165, 168
government intervention, stock exchanges 46–7
Governments & Guaranteed Securities
Permanent Trust 138–9
Graham, B. 119, 120, 123, 124, 126–9, 132, 133, 134
Grain Futures Act 102, 103, 104
grain trade, Chicago 99–100
Grasso, Richard 255–6
Greenspan, Alan 249
Gresham, Sir Thomas 77
growth and value of shares 128–30
Guild, S.E. 130
Guinness 118, 122
Haigh, M.S. 292
Halling, M. 203
Halvorsen, Scott 286
Hamilton, Alexander 93
Hansmann, H.B. 165
Harrison, P. 81, 110
Hart, O. 108, 165, 172, 173
Harty, D. ix, 10, 68
Hasan, I. ix, 8, 182
Hatch–Washburn bill 101–2
Heath, A. 288
hedging and flash crash 233
Helsinki Stock Exchange 2
Hendelman, S. 288
herring trade 78
heterogeneity and demutualization 172–3
HFT, see high-frequency traders
Hicks, J.D. 101
hidden reserves 120
Hieronymous, T. 99, 100, 102
high-frequency traders 228–9, 239
high-frequency trading and the flash crash 233–7
Hong Kong Exchange (HKX) xi, 4–5
horizontal integration and competitor shareholder value 182, 188–9
Houghton, J. 83–4, 85–6, 87
Hutson, E. ix, 7
hybrid governance models 165
hypotheecation 92
ICE, see Intercontinental Exchange
Iceland Stock Exchange 3
illiquidity and demutualization 174–5
IMM, see International Money Market
immigration and development of financial centres 22
in blanco short selling ban, 17th-century
Amsterdam 81–2, 83
In re Lui 263
index traders 260
India, joint stock companies 45
information dissemination 273
price data 156–9
information technology companies 57–8
Instinet Corporation 250
institutional investors 52
Intercontinental Exchange (ICE) xi–xii, 248
intermarket arbitrage 238–40
international capital markets 216–17
International Derivatives Clearing Group 3
International Futures Exchange Ltd (INTEX) 246
International Money Market (IMM) 91, 105, 107
International Organization of Securities Commissions (IOSCO) 274
International Securities Exchange (ISE) 247, 255
International Swaps and Derivatives Association (ISDA) 262
INTEX, see International Futures Exchange Ltd
intrinsic value of shares 127–8
investment-grade shares 118
Investment Service Directive (ISD) 175
investment trusts 137–45
investor recognition hypothesis of cross-listing 200
investors 117–18
IOSCO, see International Organization of Securities Commissions
ISDA, see International Swaps and Derivatives Association
ISE, see International Securities Exchange
Islam, A. 178
Island ECN 254
Island Futures Exchange, LLP 254
Italy
Genoa fairs 74
stock market origins 38–9
Japan
   foreign institutional investors 60
   joint-stock companies 45
Jiway 2
Johannesburg Stock Exchange 47
joint-stock companies 33, 38, 40–43, 44–5, 89–90
   Dutch East India Company 39, 80
   mining 45
   Mississippi Company 41–2
   railways 44
Jonker, J. 71, 110

Kairys, J. 103
Kaminsky, G.L. 295
Kansas City Board of Trade (KCBOT)
   electronic trading 270–71
   index traders 260
Kaplan, H. 111
Karolyi, G.A. 199, 200, 201, 208
Kaufman, Edward 266–7
Kay, John 28
KCBOT, see Kansas City Board of Trade
Kellenbenz, H. 80–81, 110
Keynes, J.M. 124–5, 127, 134
Kinderlehrer, C.P. 141, 143
King, M. 205
Kirilenko, A. 226
Koppell, N. 276
Kramer, H. 237
Krishnamurti, C. 176, 183

Laing, Samuel 138
Lang, M. 200
Latin America 215–22
Law, John 40–42, 89
le Maistre, G.H. 119, 120, 122
Lefèvre, E. 90
legislation
   anti-speculation 101–3
   Barnard’s Act 85, 87–8
   Bubble Act 85, 89
   Commodity Futures Modernization Act 258
developing countries 219
   and electronic trading 274–5
   Fletcher–Rayburn bill 105
   Grain Futures Act 102, 103, 104
   Hatch–Washburn bill 101–2
   Securities Act 70, 106
   securities markets 105, 262–4
   Sherman Anti-Trust Act 96
   stockjobbing 85, 87
see also Dodd–Frank Act; regulation; Securities Exchange Act
Lehman’s Brothers 262
Lel, U. 204
leverage, investment trusts 143–4
Levitt, Arthur 255
liberalization, financial, developing countries 218
Liffe, see London International Financial Futures Exchange
Lins, K. 201
liquidity
   flash crash events 227–8
   impact of cross-listing 201, 208
   listed exchanges 167–8, 175–6
   Little, Jacob 94, 103–4
   Litvak, K. 207
London
   18th-century, exchange trading 83–90
   Bank of England 40
   as financial centre 16, 17, 18, 19, 21, 24
   stock market origins 40
   stock market reform 55
London International Financial Futures Exchange (LIFFE) xii, 2, 246, 247
London Stock Exchange (LSE) xi, 4, 8, 17, 88–90, 165, 168, 202
   bid by NASDAQ 3
   foreign listed companies 197
   mergers 5
Losq, E. 199
lottery redemption, investment trusts 142–3
Lucchetti, A. 282, 285
Lurie, J. 98–9
Lyons fairs 74–5
Macey, J.R. 165, 231
Mackenzie, James Thompson 138
Maddison, Angus 30
Madoff, Bernard 254
Madrigal, A. 294
Malkamäki, M. 182
Malynes, G. 71
managed funds industry 137–45
management incentives and demutualization 173–4
Maple group xi
market segmentation hypothesis of cross-listing 199–200
markets, see capital markets; stock markets
Markets in Financial Instruments Directive (MiFID) 4, 11, 64, 275
MarketXT 254
Markham, J. ix, 10, 68, 98, 101, 103, 104, 285
Marosi, A. 206
Marx, K. 152
Massoud, N. 206
May Day in New York 54
medieval fairs 73–5
Melamed, L. 245, 247, 276, 292
member selection, role of exchanges 269
Mendiola, A. 176
mergers and acquisitions 1–6, 52, 61, 217, 255–6
and demutualization 174

New York
19th-century stock market 91–2
as financial centre 17, 18, 19
parallel transaction systems 156
stock market dominance 61–2
New York Cotton Exchange 100
New York Mercantile Exchange (NYMEX) 100
New York Stock and Exchange Board 92–4
New York Stock Exchange (NYSE) 9, 17, 46, 51, 59–60, 92–3, 155–8, 163, 171, 229–31
and automation 249–50
competition from OTC markets 53
DOT system 250
and dot.com boom 58
and ECNs 255–6
ending fixed commission charges 54–5
foreign listed companies 197
paperwork crisis 249–50
scandals 252
news dissemination 273

Newton v. Birmingham Small Arms Company 120

Nielsson, U. 182
non-profit governance model 164

Nord Pool ASA 3
Nordic Stock Exchange 3
NYSE, see New York Stock Exchange
NYSE Euronext xi–xii, 1–2, 10, 167, 181, 202, 256

NYSE LIFFE 1

Nystedt, J. 290

O’Hara, M. 165, 176
O’Sullivan, M. 91
OMX AB 2–3
On Average Investment Trusts 139–40
Open Board of Brokers 92–3
option pools 104
Options Clearing Corporation 107

options trading
17th-century Amsterdam 82–3
18th-century London 85–6
resistance to 89, 102–3
US 103–5, 106–7

order routing systems 253
Oslo Stock Exchange 3, 5

Pagano, M. 201

paperwork crisis, NYSE 249
parallel transaction systems 156
Paris as financial centre 16–17, 18, 19, 79, 90
Index

Paris Bourse 2, 17, 88, 154, 156, 166, 173
partnerships and demutualization 174
path-dependency and development of financial centres 22
P/E, see price–earnings ratios
pension funds 55
performance, effect of demutualization 176–8
performance incentives and demutualization 173–4
Petterfy, T. 295
Philadelphia Stock Exchange 3
Pillsbury, Charles 101–2
Plasencia, W. 293
Plessis, A. 17
Poitras, G. ix, 105, 112, 242
Poterba, J.M. 223
Preda, A. ix, 8
Preinreich, G. 121, 130, 131
premium contracts 78–9
price data control 156–9
price–earnings ratios 7, 127–30, 229
price information 34, 37–8, 52
access to 156–9
price response to mergers and acquisitions 182, 186–8
Primex Trading N.A. 253
privatization
  developing countries 218
  stock exchanges 166–7
  UK 56–7
 Produce Exchange Butter and Egg Board 100
profiteering, investment trusts 144–5
public governance models, stock exchanges 165
Put and Call Brokers and Dealers Association (PCBDA) 105
quality of accounts, UK and US 125
quote stuffing (flash orders) 264–5
Rahi, R. 290
Railway Debenture Trust Company 144
Railway Share Trust Company 144, 145
railways 44
  Erie Railway 95–6
 Raines, J.P. 28
 Ramos, S.B. 173, 177
 Ray, Mr 140
 Raynes, H.E. 133, 134
REDI System 254
Reed, H.C. 25–6
Reese, W.A.J. 203, 206
regulation
  anti-speculation 101–2
  electronic communication networks 256–72, 274–5
  global cooperation 274–5
  harmonization and demutualization of exchanges 175
  options market 105–8
  of stockjobbing 85
  see also legislation
Regulation ATS 9, 237–9, 257
Regulation NMS (National Market System) 4, 11, 64, 237
Regulation SHO 9, 237, 241
regulators
  competition 231
  and ECNs 267–8
  global cooperation 274–5
  see also Securities and Exchange Commission
regulatory frameworks and success of financial centres 23–4
Reinhart, C.M. 295
Reminiscences of a Stock Operator 90
reputational bonding 203
rescontres (‘rescounters’) 82–3, 84–5
Rodier, M. 294
Rogoff, K.S. 295
Roosenboom, P. 201, 205
Rose, Philip 138
Royal Bank, France 41
Royal Exchange, London 77, 84
Rule 11Ac1-1, Securities Exchange Act 256–7
Ruskeyer, L. 120–21
Russia, joint-stock companies 45
Russo, Thomas 250
Rutterford, J. ix, 7, 139
Saito, Atsushi 225
Sarbanes–Oxley Act (SOX) 206–7
Sarkissian, S. 200, 206
scams, investment trusts 144–5
scandals
  NASDAQ 251–2
  NYSE 252
Schapiro, M.L. 266
Schill, M.J. 200, 206
Schmerken, I. 293
Schmiedel, H. 8–9, 170, 176
Schmukler, S. 9–10, 220
Scholey, David 15
Scholtens, B. 280, 293
Schumer, Chuck 266
Scratchley, A. 138, 139–40, 143
SEC, see Securities and Exchange Commission
Securities Act 70, 106
Securities and Exchange Act, definition of exchange 71–2
Securities and Exchange Commission (SEC) 10, 49, 54, 63, 72, 105–7, 159
and dark pools 267
and ECNs 256–7
and flash orders 264–5
initiatives following flash crash 237–41
regulation of ECNs 256–7
regulatory competition with CFTC 231
reports of flash crash 226–8, 233–7, 265–6
and securities-based swaps 262–3
Securities Exchange Act 49, 70, 105
Rule 11Ac1-1 256–7
self-regulation 82, 94, 97, 270
options market 106
Selifsoy, B. 176
settlement procedures, 17th-century Amsterdam 82–3
Shanghai Stock Exchange 62
Share Investment Trust 143–4
shareholders 117–18
shares
definition 69
valuation 116–33
see also stocks
Sherman Anti-Trust Act 96
Shiller, Robert 28
Shleifer, A. 165
short selling 225, 240–41
ban, 17th-century Amsterdam 81–2
regulations 231
short squeezes 94
Siegel, J. 205
Silva, A.C. 207
SIMEX, see Singapore International Monetary Exchange
Simon, M.J. 293
Sinclair Consolidated Oil option pool 105
Singapore as financial centre 21, 24
Singapore Exchange Limited (SGX) xi–xii
Singapore International Monetary Exchange (SIMEX) and CME 246
Singapore Stock Exchange, foreign listed companies 197
Smith, E.L. 124, 129, 133
Smith, K. 201
social closure 149–61
SOES Bandits 251
Sofianos, G. 201
Soldofsky, R.M. 134
South African stock exchange 168
South Sea Bubble 42, 89
SOX, see Sarbanes–Oxley
Spanish stock exchange 168
speculative exchange trading 72–3, 77–80, 82, 84–90, 97–102
regulation 85, 87–8, 100, 101–2
speculative investments 118
Stacey’s Guide to Stock Exchange Investment (Stacey) 119
Standard & Poor’s 500 index (SPY) and flash crash 227, 234
state intervention and success of financial centres 23–4
Statist 117
status groups and institutional closure 151
Steil, B. 166, 170, 173
Stock Exchange (London), see London Stock Exchange
stock exchanges 36–8
definitions 70–72
demutualization 163–78
and electronic trading 268–72
governance models 163–6
and government intervention 69–73
growth of 45–7
listing 175–6
mergers, see mergers and acquisitions
social closure 149–61
as social institutions 149
sociological approaches 151–3
see also individual exchanges
stock markets
bubbles 40–42, 89
and corporate economy 28–65
crashes, see crashes
definitions 69–73
functions 28–30, 36–8
history of globalization 68–108
origins 38–40
reform 54–6
stock option trading 89, 103–5, 107
and electronic trading 255
stock price response to mergers and acquisitions 182, 186–8
stock tickers 157–8
Stockholms Stock Exchange 2, 163
stockjobbing 85
stocks 33–6
definitions 69
strategic alliances and demutualization 174
stub quotes 266
Stulz, R.M. 199, 201, 203
Index

Stutchbury, O.P. 139
Submarine Cables Trust 139
subprime crisis 261–4
Super-DOT system 230, 250
Super Senior tranches of CDOs 261–2
Sutton, W. 130
Swiss Exchange, foreign listed companies 196–7
Swiss stock exchange 247
Switzerland as financial centre 19, 21, 24

Tawney, R. 77
taxation, effect on dividend and earnings yield 125–6
Taylor, Charles 102
 technological development
 and demutualization 170–71
 and social closure 159–60
 see also automation, electronic
 communication networks
Tellefsen, Gerland 245–6
Tesar, L. 223
Teweles, J. 112
Theory of Investment Value, The 130
Thomas, W. 84, 88
ticker machines 157–8
'to arrive' contracts 71, 78
Todhunter, R. 130
Tokyo as financial centre 19–20
Tokyo Stock Exchange (TSE) xi, 4–5, 51, 56, 60, 206
Toronto Stock Exchange (TSX; TMX) xi, 4–6, 11
Trade Information Warehouse 262
trade-matching algorithms 252–3
TradeBook system 254
trading fees and ECNs 272–4
trading hours extension 246
trading pools 104
transferability of stocks 33–4
Treptow, F. 108, 176
Trollope (Geo.) & Sons 119–20
Trustees, Executors & Securities Insurance Corporation 144, 145

trusts 96

Unger, R. 78
Union Pacific 126
United Aircraft & Transport Corporation 127
United Kingdom
 abolition of exchange controls 55
dividend payout 123
equity valuation 116–17, 119–20, 123–32
investment trusts 137–45

privatization 56–7
railway shares 44
stock exchange control 154, 155
United States
 derivative security trading 97–103
dividend payout 123
effect of World War I 47–8
equity valuation 116, 120–21, 123–32
joint-stock companies 43
option trading 103–5
stock exchange control 155, 156
stock exchanges 43, 53, 90–97
stock market, impact of Sarbanes–Oxley Act 206–7
 see also New York Stock Exchange

Valerio, N. 103
valuing equities 116–33
 book value 119–21
discounted cash flow 130–32
dividend yield 121–2
earnings yield 126–7
price–earnings ratio 127–30
van der Wee, H. 71, 109
Van Dijk, M.A. 201, 205
van Dillen, J. 110
Van Greave, M. 131
van Houtte, J. 76
van Wensveen, D. 280, 293
Vanderbilt, Cornelius 95
verbal contracts 71
Verenigde Oostindische Compagnie (Dutch East India Company) 39, 79, 80
vertical integration, effect on competitor
 shareholder value 182, 188–9
Vishny, R.W. 165
VOC, see Verenigde Oostindische Compagnie

Wagner, S. 176
Walker, C.H. 144
Walker, E. 289
Wall Street Crash 48–50
Wallison, Peter 285

war
 effect on financial centres 21–2
World War I 47–8
World War II 50–53
Ward, R.A. 119
Ward's Treatise on Investments 119
Weber, M. 8, 109, 151, 152–3
Weisbach, M.S. 203, 206
Werner, I. 223
Westbury, Lord 138
wheat trading 99, 260, 271
White, J. 144
de

Williams, J.B. 130, 131
Wilson, C. 79, 82–3, 110
Withers, H. 69–70, 121, 128
Witmer, J.L. 205
Wolf, A. 112
Woolworth’s (F.W.) 120
World Federation of Exchanges 167

World War I 47–8
World War II 50–53

Zaloom, C. 153, 276
Zanotti, G. ix, 8
Zigrand, J. 290
Zurich as financial centre 18–19