Author Index

Abadie, Alberto, 13, 15, 285, 303–4
Abt, Clark C., 354
Ackerman, Gary, 347, 358
Alexander, Yonah, 12, 44, 53, 103, 179
Anderton, Charles H., 136, 153
Arce, Daniel G., 22, 33, 105, 109, 110, 132, 137, 184, 199, 259, 265, 267, 274, 300
Arquilla, John, 181, 249
Asal, Victor, 12
Atkinson, Scott E., 14, 221, 226–8, 232
Azam, Jean-Paul, 59, 137, 155
Babu, Ajit, 274
Bai, Jushan, 271–2
Bandypadhyay, Subhayan, 105, 125–6, 137, 339
Bapat, Navin A., 12
Barros, Carlos P., 13
Basile, Mark, 171, 197–8
Becker, Gary S., 293, 295
Berman, Eli, 156
Bier, Vicki, 17, 105, 130
Blomberg, S. Brock, 15, 36, 238, 247–8, 265, 286, 299–302, 315
Bloom, Mia, 33, 359
Bom, Peter, 215–16
Brachman, Jarret, 267
Brandt, Patrick T., 1, 158–9, 167–8, 202, 233–5, 237
Brophy-Baermann, Bryan, 12, 342
Browne, Julie, 221
Bruce, Neil, 173
Buccola, Steven, 308
Bueno de Mesquita, Ethan, 12, 33, 105, 259–60, 266
Bunker, Robert, 347
Bureau of Economic Analysis, 289
Busea, Mikel, 294
Bush, George W., 332
Cameron, Gavin, 346–7, 358
Campbell, James K., 30, 346, 358
Caplan, Bryan, 139
Carter, John R., 136, 153
Cauley, Jon, 13–14, 46, 53, 85, 87–8, 105, 110, 157, 193, 220–1, 225
CBS News, 289
Chen, Andrew H., 4, 171
Combs, Cindy C., 17
Congressional Budget Office, 293
Congressional Research Service, 319, 341
Conybeare, John A. C., 12, 342
Cornes, Richard, 174
Craft, David L., 354
Crenshaw, Martha, 32
Cross, John G., 226
Das, Satya, 78
Davis, Darren W., 42
Department of Homeland Security (DHS), 2, 170, 322, 325, 327–8, 330
Department of Justice, 292
Dershowitz, Alan, 157
Dickson, Eric S., 221
Dixit, Avinash, 230
Dixon, Eric, 33
Dolan, Paul, 274
Doyle, Michael W., 28
Author Index

Drakos, Konstantinos, 13, 15, 28, 44, 171, 307–8
Durch, William J., 188

Eckstein, Zvi, 303
Economist, The, 194, 197

Eldor, Rafi, 171
Electronic Privacy Information Center, 321–2
Engel, Rozlyn C., 238, 247–8, 265
Engene, Jan O., 94, 301
Eubank, William L., 29, 31, 33, 35–6, 41
Eyerman, Joe, 32

Faria, Joao R., 78, 109, 265, 267, 274
Farley, Jonathan D., 240
Farrow, Scott, 105, 130
Feichtinger, G., 79
Feinstein, Jonathan S., 264
Felter, Joseph, 263
Fishman, Brian, 263
Fleck, Robert K., 137
Fleischer, Aliza, 308
Flemming, Peter, 64
Frey, Bruno S., 33, 47, 107, 136, 152, 154, 220, 314–15

Gaibulloev, Khusrav, 14–15, 102, 221, 226–9, 231–3, 237, 301–2
Gallagher, Robert P., 273
Gardeazabal, Javier, 13, 303–4
Gartenstein-Ross, Daveed, 275
Gerges, Fawaz A., 273
Gil-Alana, Luis, 13
Gofas, Andreas, 15, 28
Gordon, Peter, 341, 352
Graham, Sarah, 273
Guardian, 289
Gurr, Ted Robert, 355
Gutfraind, Alexander, 266

Hainmüller, Jens, 333
Hamers, Herbert, 255–6
Hartl, R. F., 79
Heal, Geoffrey, 13, 16, 105, 342

Hess, Gregory D., 15, 36, 286, 299–302, 315
Hirshleifer, Jack, 127
Hoffman, Bruce, 1, 8, 10, 19, 22, 33, 48, 50–1, 103, 156–7, 179, 187, 208, 245, 260, 345, 347, 358
Horgan, John, 12

Im, Eric I., 13
Institute of Medicine, 349–50, 358
International Monetary Fund (IMF), 195, 315
Intriligator, Michael D., 2
Isham, Christopher, 273
Islam, Muhammad Q., 216, 219–20
Ito, Harumi, 44, 291
Ivanova, Kate, 358–9

Jacobson, Daniel, 33, 59, 105, 107
Jain, Sanjay, 105
Jenkins, Brian, 346
Jindaporn, Paan, 105, 130, 180, 249, 252–3

Kaplan, Edward H., 33, 59, 105, 107, 264, 354
Kaufman, Arnold F., 352
Kilby, Christopher, 137
Kort, P. M., 79
Krueger, Alan B., 15, 37, 59, 284
Kunreuther, Howard, 1, 13, 16, 105, 171, 317, 340–2
Kutan, Ali M., 13, 15, 307–8

Latina, David D., 15, 37, 156
Landes, William M., 13, 46, 52, 140–2, 156, 220–1
Lapan, Harvey E., 13–14, 23, 95, 105, 132–3, 221
Laqueur, Walter, 17
Lee, Beom S., 270, 272
Lee, Darin, 291
Lee, Dwight R., 44, 104
Lemnitzer, Jan Martin, 333
Leuchinger, Simon, 152, 314
Levitt, Matthew, 108, 195, 197–8
Lexis Nexis, 218–19
Li, Quan, 12, 29, 31–2, 36, 49
Lichbach, Mark I., 107
Lindelauf, Roy, 253–6
London Chamber of Commerce and Industry, 298
Luechinger, Simon 33, 107
Author Index 381

Maleckova, Jitka, 59, 284
McCough, Lauren, 240, 255–6
Melnick, Rafi, 171
Meltzer, Martin I., 352
Memon, Nsrrullah, 181
Merrari, Ariel, 355
Metcalf, Robert, 274
Michel-Kerjan, Erwann, 1, 171, 317, 340–2
Mills, Susan R., 188
Moghadam, Assaf, 58
Mueller, John, 312
Mukand, Sarun, 105
Murdock, Jean M., 5, 33, 35, 44–5, 48, 53–4, 64, 103, 107, 111, 178, 180, 201, 211, 215
Murphy, Kevin M., 293, 295
Nash, John E., 230
Nar, Kameel, 53
National Association of Insurance Commissioners, 342
National Commission on Terrorist Attacks Upon the United States, 269
National Consortium for the Study of Terrorism and Responses to Terrorism (START), 240
National Obituary Archive–Honor Roll, 352
Navarro, Peter, 290–2, 341
Neilson, William S., 105, 130
Nelson, Paul S., 47–8
Nitsch, Volker, 309
Novak, A. J., 79
Office of Management and Budget, 293
Oliveros, Santiago, 105, 130
Orphanides, Athanasios, 215, 299–302
Overgaard, Per B., 14
Pape, Robert A., 6, 31, 57–9, 157, 361
Parachini, John, 347, 358
Parise, Gerald E., 15, 79, 306–8
Pearl, Marc A., 111
Peidarzur, Ami, 33
Perron, Pierre, 271–2
Phillips, Brian J., 29, 37, 94
Piazza, James A., 12, 35
Pluchinsky, Dennis, 12, 44, 53, 103, 179
Porter, Beverly, 1
Post, Jerrold M., 12, 355
Powdthavee, Nattavudh, 274
Powell, Robert, 12, 104, 130
Prieto, Daniel B., 304
Quillen, Chris, 352
Rapoport, David C., 1, 44, 48, 55
Rethemeyer, R. Karl, 12
Rohner, Dominic, 47, 220
Ronfeldt, David, 181, 249
Rosendorff, Peter, 33, 59, 105, 109–10, 176, 266
Ross, Jeffrey Ian, 32
Ruby, Keven G., 12
Sachida, Adolfo, 312
Sageman, Marc, 204
Samuelson, Larry, 105, 130
Sargent, Keith, 187
Savun, Burcu, 29, 37, 94
Sawyer, Reid, 238, 247–8, 265
Schaub, Drew, 12, 29, 36, 49
Scheuer, Michael, 46
Schmid, Alex P., 352
Schmid, George P., 29
Schulze, Richard H., 108
Schumacher, Dieter, 309
Schuster, Mark, 47–8, 204, 226, 228, 232–3, 314
Scott, John L., 47–8, 204, 226, 228, 232–3
Seale, Patrick, 53, 55
Selten, Reinhard, 221
Shahin, Wassim N., 216, 219–20
Shapiro, Jacob N., 261–2
Shapiro, Robert, 295
Shaw, Eric D., 12
Sieff, Martin, 187
Siegel, David A., 261–2
382  Author Index

Siems, Thomas F., 4, 171
Silke, Andrew, 212, 220, 232–3
Silver, Brian D., 42
Simmons, Susan L. 262
Siqueira, Kevin, 23, 33, 95, 105, 132–4, 173, 256–7, 262–4, 266
Skeath, Susan, 230
Sloboda, Brian W., 308
Spencer, Aron, 290–2, 341
Stutzer, Alois, 314
Su, Xuejuan, 180, 235, 239, 251

Tanzi, Vincent, 110
Tavares, Jose, 300–1, 315
Technical Support Working Group, 79
Thelen, Veronique, 137
Tierney, William, 274
Tollison, Robert D., 331
Tschirhart, John, 13–14, 105, 220–1, 225–8, 232
Tsiddon, Daniel, 303

United Nations, 7, 149, 164
United States Congress, 319–20
United States Department of State, 5–6, 10, 35, 49–50, 128, 181, 203, 215, 279–80, 288
United States General Accounting Office, 318, 334

USA Today, 77–8
Vicary, Simon, 128
Victoroff, Jeff, 12
Viscusi, W. Kip, 13, 38, 42
Vogt, Andreas, 108
Weerapana, Akila, 15, 36, 286
Wein, Lawrence M., 354
Weinberg, Leonard B., 29, 31, 33, 35–6, 41
White, Jonathan R., 1, 6–7, 17–18, 22, 46, 55, 348, 350
White House, 108, 194, 270, 273, 322
Wilkinson, Paul, 1, 29, 43, 48, 108
Wilson, Margaret A., 202
Wintrobe, Ronald, 59, 155
Wolgast, Michael, 340–1
Wolinsky, Frederick D., 274
Woo, Gordon, 254
World Bank, 279
Wyrwich, Kathleen W., 274
Younas, Javed, 105, 137
Zecchhauer, Richard J., 13, 38, 42
Zhuang, Jun, 16, 105, 130
### Subject Index

<table>
<thead>
<tr>
<th>Term</th>
<th>Page(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Abdulmutallah, Umar Farouk (underwear bomber)</td>
<td>275, 335</td>
</tr>
<tr>
<td>Abu Abbas</td>
<td>33</td>
</tr>
<tr>
<td>Abu Ghraib, 206, 216</td>
<td></td>
</tr>
<tr>
<td>Abu Iyad, 53</td>
<td></td>
</tr>
<tr>
<td>Abu Nidal, see al-Banna Sabri</td>
<td></td>
</tr>
<tr>
<td>Abu Nidal Organization (ANO), 53–5, 176, 307</td>
<td></td>
</tr>
<tr>
<td>Abu Sayyaf, 179</td>
<td></td>
</tr>
<tr>
<td><em>Achille Lauro</em>, 33, 48, 53</td>
<td></td>
</tr>
<tr>
<td>Action Directe, see Direct Action</td>
<td></td>
</tr>
<tr>
<td>Adams, Gerry, 142</td>
<td></td>
</tr>
<tr>
<td>Afghanistan, 2, 30, 94, 107, 109, 137, 273</td>
<td></td>
</tr>
<tr>
<td>Africa, 299</td>
<td></td>
</tr>
<tr>
<td>Air France</td>
<td></td>
</tr>
<tr>
<td>flight 139, 179, 209–10</td>
<td></td>
</tr>
<tr>
<td>flight 8969, 232</td>
<td></td>
</tr>
<tr>
<td>airport security, 13, 52, 103, 334</td>
<td></td>
</tr>
<tr>
<td>al-Banna, Sabri (Abu Nidal), 44, 53, 55</td>
<td></td>
</tr>
<tr>
<td>Alexander II, czar of Russia, 18</td>
<td></td>
</tr>
<tr>
<td>Alfred P. Murrah Federal Building, see Oklahoma City bombing</td>
<td></td>
</tr>
<tr>
<td>Algeria, 19–20, 22, 33</td>
<td></td>
</tr>
<tr>
<td>Algiers, 50–1, 201</td>
<td></td>
</tr>
<tr>
<td>al-Jihad, see Egyption Islamic Jihad</td>
<td></td>
</tr>
<tr>
<td>al-Khubar Towers bombing, 9</td>
<td></td>
</tr>
<tr>
<td>al-Qaida in the Arabian Peninsula (Aquap), 275</td>
<td></td>
</tr>
<tr>
<td>al-Qaida of Iraq, 179, 216, 263</td>
<td></td>
</tr>
<tr>
<td>al-Rantissi, Abdel Aziz, 267</td>
<td></td>
</tr>
<tr>
<td>al-Zarqawi, Abu Masab, 216, 263</td>
<td></td>
</tr>
<tr>
<td>al Zawahiri, Ayman, 269</td>
<td></td>
</tr>
<tr>
<td>Amal militia, 201, 211–12</td>
<td></td>
</tr>
<tr>
<td>American Airlines flight 63, 38</td>
<td></td>
</tr>
<tr>
<td>Animal Liberation Front, 8</td>
<td></td>
</tr>
<tr>
<td>anarchists, 17–18, 22, 44</td>
<td></td>
</tr>
<tr>
<td>anthrax, 79, 111, 348–9</td>
<td></td>
</tr>
<tr>
<td>antiterrorism policies, see counterterrorism policy</td>
<td></td>
</tr>
<tr>
<td>Arafat, Yassir, 53</td>
<td></td>
</tr>
<tr>
<td>Argentina, 65</td>
<td></td>
</tr>
<tr>
<td>Argov, Shlomo, 53</td>
<td></td>
</tr>
<tr>
<td>armed attacks, 11, 70, 97–8</td>
<td></td>
</tr>
<tr>
<td>Armenian Secret Army for the Liberation of Armenia (ASALA), 260</td>
<td></td>
</tr>
<tr>
<td>Army of God, 8</td>
<td></td>
</tr>
<tr>
<td>Asia analysis of terrorist incidents, 282–3</td>
<td></td>
</tr>
<tr>
<td>assassinations, 10, 11, 70–2, 81, 93, 96–8, 100, 276–8</td>
<td></td>
</tr>
<tr>
<td>Assassins, the, 48</td>
<td></td>
</tr>
<tr>
<td>assurance game, 116–7, 127</td>
<td></td>
</tr>
<tr>
<td>asymmetric dynamics of terrorism, 91–3</td>
<td></td>
</tr>
<tr>
<td>asymmetries between terrorists and governments, 179–82</td>
<td></td>
</tr>
<tr>
<td>Aum Shinirikyo, 11, 30, 93, 181</td>
<td></td>
</tr>
<tr>
<td>Australia embassy bombing, 144</td>
<td></td>
</tr>
<tr>
<td>Austria, 35, 307</td>
<td></td>
</tr>
<tr>
<td>Autonomous Anti-Capitalist Commandos (CAA), 310</td>
<td></td>
</tr>
<tr>
<td>Azizyah barracks, Libya, 107</td>
<td></td>
</tr>
<tr>
<td>backlash, 33</td>
<td></td>
</tr>
<tr>
<td>Bai-Perron Test, 271–2</td>
<td></td>
</tr>
<tr>
<td>Bakunin, Michael, 17</td>
<td></td>
</tr>
<tr>
<td>Bangladesh, 10</td>
<td></td>
</tr>
<tr>
<td>barricade mission (barricade and hostage mission), 10, 202</td>
<td></td>
</tr>
<tr>
<td>see also hostage events</td>
<td></td>
</tr>
</tbody>
</table>
Index

Subject Index

Battle of Algiers, The, 19
Began, Menachem, 19
Beirut, 31, 201
see also US Marine barracks in Beirut, bombing of
Beirut International Airport, 201
Beijing, 20
benevolent counterterrorism strategy, 152–4
Berg, Nicholas, 44, 216
Beslan middle school hostage attack, 156, 202
best-shot, 120–30
public good, 129, 137
security innovation, 129
biological weapons, 11, 30, 111, 348, 350, 354, 357–60
Black September, 22, 53, 107, 210
Black Widows, 93
Bologna railway station bombing, 349, 351
Bolsheviks, 18, 22
Bombay, bombings on 12 March 1993, 350
bomb-detecting equipment, 110
bombings, 10–11, 68–71, 78–81, 93, 96–8, 100, 143–4, 276–8, 286
Buckley, William, 216
Bush administration, 30, 270, 322
Bush, George W., 18, 283–4, 319, 322
Carlos(Illich Ramirez Sanchez), 208
Carter, James, 33
Casablanca, 109
casualty and death incidents, 73–5, 81, 100
statistical analysis of, 81, 89–93, 102, 276–8
CBRN weapons, see weapons of mass destruction (WMDs)
Central Intelligence Agency (CIA), 216, 319
Chechnya, 93, 156, 202
chemical, biological, radiological, and nuclear (CBRN) terrorism, see weapons of mass destruction
chemical weapons, 347–8, 350, 358–60
civil liberties
and economic growth, 300–1
versus protection trade-off, 2, 38–43, 321
Clarke, Richard, 270
Clinton administration, 120
club goods, 25
collective action, 16, 25
and terrorism financing, 194–7
see also international cooperation
Collins, Michael, 18–19, 22
Colombia, 8, 295
Combatant Communist Cells (CCC), 53, 65, 104
Container Security Initiative (CSI), 138
Cooper, D. B., 45–6
coordination game, 129, 171, 184–7
counterterrorism policy, 26, 103–37
and choice-theoretic analysis, 134–5, 146–8
defensive measures, 26, 33–4, 85–8, 103, 110–12, 137
defensive versus proactive policies, 26, 104, 117–21, 146–8, 328–9
domestic terrorism versus transnational terrorism, 119–21
Craxi government, 33
Cuba, 5, 22, 46, 52, 206
hijacking pact with the United States, 174
cyber-terrorism, 361–2
Cyprus, 19–20
“Death by 1000 Cuts,” 275, 287
Defense Intelligence Agency, 7
defensive counterterrorism policy, see counterterrorism policy
demonstration effect, 46
Department of Defense, 6, 338
agencies and directorates, 323–8
budgets, 2, 328–33, 343–4
changes in structure, 324
Centers of Excellence, 3, 328, 362
evaluation of, 333–7, 343
purposes, 322–3
when formed, 322
Department of Justice, 338
Department of State, 6, 338
deterrence game, 121–5
and Prisoners’ Dilemma, 122
versus preemption, 123–5
Dev Sol, 53
Subject Index

Direct Action (Action Directe), 53, 103
dirty bomb, 11, 347–8, 350, 358–60
Djibouti, 288
domestic terrorism, 93, 137, 207
cross-correlations, 100–1
data, 93–4
definition of, 8
versus transnational terrorism, 8–9, 16, 94–101, 119–21, 301–2, 360–1
what to protect, 130–1
dominant strategy, definition of, 114
Domodedovo Airport, 156
Dozier, James Lee, 103, 328–9
Dresden, 7
Earth Liberation Front (ELF), 8
economic approach to the study of terrorism, 13–15
economic growth and terrorism, 299–301
domestic versus transnational terrorism, 94
economic impacts of terrorism,
see terrorism, economic costs
Egmont Group, 195–6
Egypt, 52, 65, 137, 208
Egyptair, 54, 209, 211
Egyptian Islamic Jihad, 10, 179
El Al Airlines, 22 July 1968 hijacking, 50–1, 178, 205, 207, 210
Entebbe Airport, 209–10
Essawi, Salim K., 52
European Union, 179
Euskadi ta Askatasuna (ETA), 11, 29, 33, 179, 256, 304, 310
expected utility, 140–1, 218–19
externalities, 23, 95, 136–7, 172–8
internalization of, 95, 174
intertemporal, 177–8
negative (external cost), 23–4, 95, 111, 172–3
positive (external benefits), 23–4, 172–7
transnational, 23, 51, 131–4, 172, 175–7
factionalism, see terrorist groups, factionalism
factions, see terrorist groups, factions
failed states, 35–6
fitr wa, 269, 271–2
Federal Bureau of Investigation, 7, 319
Federal Emergency Management Agency
(FEMA), 323–5, 327–9
Federal Law Enforcement Training Center, 323, 325
Federal Reserve, 297–8
fighting communist organizations (FCO), 179
Financial Action Task Force (FATF) on
Money Laundering, 194–8
Financial Intelligence Units (FIU), 195–6
first responders, 321, 332
Fiumicino Airport massacre, 44
forecasting and terrorism, 63–4, 139, 345–6
Foreign Broadcast Information Service
(FBIS) Daily Reports, 64, 73
foreign direct investment, and terrorism, 94, 309–13
France, 19, 136, 157, 178, 307
French Revolution, 17, 22
free riding, 24, 109–10, 120
freezing terrorist assets, 194, 197–8, 209
Front de Libération Nationale (FLN), 19–20, 22, 33
full body scanner, see whole body imagers
fundamentalist terrorists, 1, 10, 12, 56–60, 89–91, 209, 245, 361
game theory, 14, 59, 112–36
assurance game, 116–17
chicken game, 115–16, 119
and counterterrorism, 14, 117–35
and international cooperation, 131–4
and Nash equilibrium, 114, 117, 119, 133–5
noncooperative games, characteristics of, 112
and transnational cooperation, 117–26, 182–8
see also Prisoners’ Dilemma
Global Terrorism Database (GTD), 46–7, 93–6, 101–2, 207, 240–1, 267
calibration, 98, 102
compared to ITERATE, 46–7, 95–6
globalization, and transnational terrorism, 44, 48–50, 176
Greece, 15, 65, 306–8, 310–11
Grenzschutzgruppe Neun (GSG-9), 178
Guantánamo Bay, 30, 33
guerrilla warfare, 7–8
Guevara, Che, 22
Subject Index

Hamas, 6, 11, 29, 44, 55, 104, 107, 157, 159, 179, 258
Harakat al-Mujahidin, 179, 212
Harakat ul-Jihad-I-Islami/Bangladesh, 10
hawala, 197–8
Hezbollah, 6, 11, 29, 31, 55, 57, 104, 135, 142, 157, 213, 256–7, 284
hijackings, 1, 13, 70, 81, 85–7, 89, 140–3, 156, 174
history of terrorism, see terrorism, history of
homeland security, 317–44
and terrorist-alert system, 336–7
see also Department of Homeland Security; PATRIOT Act, USA
hostage events, 10, 45, 70–2, 81, 143, 149, 201–37
change points, 72, 87, 234–6, 276–8
domestic events, 97–8, 207
dynamics of, 205–6, 233–6
empirical investigation, 81, 93, 225–33
game-theoretic analysis, 221–5
key incidents, 207–15, 217
logistical success, 204, 228–9, 231
negotiation success, 204, 224–5, 228, 233–4
non-game-theoretic analysis, 218–21
two-stage model of hostage taking, 227–33
types, 202, 204
household production function, 142–51, 158, 169
and basic commodities, 142
and indifference curves, 144–6
and resource constraint, 143–4, 146
Humanitarian Law Project, 153–4
identity cards, 42
Illich Ramirez Sanchez, see Carlos
income effects, 148, 150–1, 154
India, 57, 212
Indian Airlines flight 814, 212, 232
indifference curves, 38–43, 144–6
and budget constraint, 38, 105–6, 143–4
and consumer equilibrium, 146–50
shape of, 39–40, 144–6
and terrorism–civil liberties trade-off, 38–43
Indonesia, 2, 10, 144, 173
ink-cartridge bombs, 275
insurance and terrorism, 1, 342–5
intelligence, 2, 343
see also INTERPOL
International Civil Aviation Organization, 111, 189–91
international cooperation, 137, 170–200
and game theory, 117–26, 182–8
International Maritime Organization (IMO), 111, 190–1
International Monetary Fund (IMF), 195–6, 315
International Terrorism: Attributes of Terrorist Events (ITERATE), 5, 46–7, 64–8, 87, 95–6, 159, 203–5, 225, 247, 276
internet, 44, 176
cyber-security, 79, 323
cyber-terrorism, 361–2
INTERPOL, 16, 195–200
intervention analysis, 61, 81–91, 94, 101, 276–8
and bombings, 276–8
and embassy security, 90
explanation of, 84
and 9/11, 270–2
and poverty, 284–5
pulse versus level effects, 83–4, 227
and retaliatory raids, 88–9
and skyjackings, 85–7
and UN conventions and resolutions, 87–8, 193–4
intifada, 57, 303
Iran, 5, 18, 33
see also US embassy takeover in Tehran
Iraq, 5, 55, 57, 156, 216, 218
Iraq War, 144, 171
Iraultza, 310
Ireland, 20, 142
Irgun Zvai Leumi, 19–20, 22
Irish Republican Army (IRA), 11, 18, 20, 22, 29, 142, 180, 256
Islamic Jihad, 213
Islamic Movement, 179
Israel, 6, 15, 18, 20, 22, 31, 45, 51–2, 57, 93, 104, 107, 135, 156–7, 178, 201, 208, 227, 303, 308
Italy, 33, 307
ITERATE, see International Terrorism: Attributes of Terrorist Events
Jacobsen, David, 216
Japan, 18, 30
Subject Index

Japanese embassy in Lima, 232
Japanese Red Army Faction, 52
Jemaah Islamiyah (JI), 2, 10, 144, 159, 179
Jenco, Rev. Lawrence, 213, 216
jihad, 72, 155
Justice Commandos of the Armenian Genocide (JCAG), 260
Kaczynsky, Theodore, 8, 45
Kenya, 2, 9, 173
Kerry, John, 172
Khaled, Leila Ali, 52
kidnappings, 4, 10, 202, 206, 213–18
King David Hotel bombing, 349
Kobe earthquake, 295
Korean Air Lines flight 858, 35
Kurdistan Workers’ Party (PKK), 57, 154
La Belle discotheque bombing, 88, 107
Latin America, 10, 20
Lebanon, 6, 31, 57, 142, 149, 157, 178
Leftist terrorists, 53–9, 241
liberal democracies, 28–60
definition of, 28
dilemma of, 6, 26, 32–3, 60
domestic versus transnational terrorism, 37
and level of terrorism, 16, 29–32
supporting and inhibiting factors for terrorism, 29–32, 179–80
see also civil liberties
Libya, 5, 30, 189
retaliatory raid of 1986, 88–90, 107
see also La Belle discotheque bombing
Life Satisfaction Approach (LSA), 312, 314–15
Limburg, 288
Lockerbie, Scotland, 5, 85, 105
Los Airport massacre, 208
London Transport Bombings, 2, 298, 304
Londonderry, 20
Luftansa flight 181, 178
Maalot schoolchildren incident, 208, 210
economic costs of these bombings, 294–5
Magee, Patrick, 252
Malaysia, 10, 173
Maliki government in Iraq, 263
Marks and Spencer bombing, 52
Marxist-Leninist ideology, 12, 20
mass-casualty terrorist attacks,
see weapons of mass destruction
McVeigh, Timothy, 35, 93
media, and its role in promoting terrorism, 43–8
Mensevik government, 18
metal detectors, 13, 52, 85–7, 89, 103, 110, 202
Middle East, 19, 35, 361
analysis of terrorist incidents, 133, 282–3
MIPT event database, 47, 94
Moro, Aldo, 213
Morocco, 2, 173
Moscow subway, bombing on 29 March 2010, 304, 317
Mumbai armed attack on 26 November 2008, 350
Munich Olympics of 1972, 44, 53, 107, 208, 210, 222
Narodnaya Volya, see People’s Will
Nash bargaining model, 230
Nash equilibrium, 114, 133, 182
National Electronic Crime Task Force Initiative, 319
National Protection and Program Directorate, 325
natural disasters, 290–1, 295, 325
Nechaev, Sergey, 17
Netherlands, the, 52
network externality, 249
networks, 179, 249–56
all-channel (complete), 250
centralized versus decentralized, 252–5
chain, 251
edges, 249
nodes, 249
nonregular, 251–2
regular, 250–1
Neve Shalom Synagogue attack, 54
9/11, 9, 103
consequences, 1–2, 269–87
cost of attack, 157, 289
economic costs, 1, 289–94, 312, 317–18
psychological effects, 2, 5, 273–5, 313–14
see also post-9/11 patterns of terrorism
no-fly watchlist, 318, 335
Subject Index

no-negotiation strategy, and hostage taking, 224–5
nonrivalry of benefits, 24, 109
North Korea, 5, 35
Northwest Airlines
flight 253, 2–3, 109, 317–18, 329, 334–5
flight 305, 45–6
nuclear terrorism, 347, 350
Obama, Barack, 284
offense function, 13
Oklahoma City bombing, 8, 30, 93, 110–11
Oman, 288
Operation Hemorrhage, 275
Operation Thunderbolt, 209–10
Organization of Petroleum Exporting (OPEC) countries, 179, 208, 210
Osama bin Laden, 94, 269, 275, 319
Pakistan, 9, 54, 94, 137, 173
Palestine Liberation Front (PLF), 53
Palestine Liberation Organization (PLO), 21–2, 29, 53–5, 107, 157, 179, 256, 258
Pan American Airlines (Pan Am)
flight 73, 48, 54
flight 103, 5, 7, 85, 110, 189
pan-Islamic state, 10
Partido Popular Party, 138
PATRIOT Act, USA, 42, 239, 319–22
amendments/reauthorization, 321–2
Pearl, Daniel, 9
People's Will, 17–18, 22
Peru, 8, 65
Philippines, 10, 137, 173
plastic explosives, 189
Polhill, Robert, 216
political economy approach to terrorism, 12, 16–17
Popular Forces of 25 April, 53
Popular Front for the Liberation of Palestine (PFLP), 53
Popular Front for the Liberation of Palestine-General Command (PFLP-GC), 53
Portugal, 53
post-9/11 patterns of terrorism, 48, 70–1, 84–5, 270–2
by geography, 279–80, 282–3, 286
by incident type, 133, 168–9, 275–8, 280
by income class, 279–81, 285
preemption game, 117–21
versus deterrence, 123–5
printer-cartridge bombs, see ink-cartridge bombs
Prisoners' Dilemma, 112–15, 171, 182–4
versus assurance game, 116–17
versus chicken game, 116
n-person, 118
ordinal form, 113
proportional representation, 28, 31–2
Proudhon, Pierre Joseph, 17
Provisional Irish Republican Army (PIRA), 20, 53, 142, 179
psychological problems following 9/11, see 9/11
public goods, definition of, 24
Puerto Rico, 65
Qaddafi, Muammar, 107
radiological weapons, see dirty bomb
rational-actor models, 13
and terrorism, 13–14, 139–69
Reagan get-tough on terrorism laws, 111
Reagan, Ronald, 172, 209
Red Army Faction, 53, 119
Red Brigades, Italian, 53, 103–4, 108, 213, 238–9
Reid, Richard, 38
regression analysis, 77, 82, 141
retaliatory raids, 107
see also Libyan retaliatory raid of 1986
Revolutionary Armed Forces of Colombia (FARC), 8, 10
Revolutionary Organization 17 November, 310
Revolutionary Popular Struggle, 310
Rice, Condoleezza, 270
Rome's Fiumicino Airport, see Fiumicino Airport massacre
Russia, 17–18
Russian anarchists, 17, 22
Russian Revolutions, 18, 22
safe havens, 9, 100
sarín, 11, 30, 93, 111, 353, 358
Saudi Arabia, 2, 49, 173
Schwechat Airport, 35, 44, 307
Subject Index

Science and Technology Directorate, 323
Secret Service, 323–4
Shining Path (SL), 8, 21
Singapore, 10
Sinn Féin, 142, 256, 258
skyjackings, see hijackings
Somalia, 178
Soviet Union, 55, 65, 89–91, 101
Spain, 180, 303–4, 310–11
spectacular terrorist attacks, 50–3
spectral analysis, 61, 75–81, 101
and transnational terrorism, 77–81
spillover terrorism, 35, 100
Sri Lanka, 10, 57
Stag Hunt game, 184–5, 198
state terror, 5, 22
state-sponsored terrorism, 5, 7, 12, 35, 50, 55, 171–2
statistical analysis, and terrorism, 34–5, 61–4, 79–93
see also intervention analysis, spectral analysis, transfer function, and vector autoregression
Steen, Allan, 213
Stern Gang, 19, 22
stock exchanges, 292
subgame perfect equilibrium, 182
subjective well-being (SWB) of UK households, 274
substitutes and complements, see transferrence of attacks
Sudan, 5, 10, 137
Sudanese People’s Liberation Army (SPLA), 10
suicide terrorist attacks, 6, 11–12, 31, 56–9, 109, 154–7
and rational behavior, 59, 154–7
sunspots, 62–3
Syria, 5, 35, 52, 208
Taliban, 2, 107, 179, 213, 289, 319
Tamil Tigers, 10, 57, 93
defeat on 16 May 2009, 103, 108
Tanzania, 9
target substitutions, 157–9, 167–9
and significant change points, 159–61
vector autoregressions, 167–9
Tawhid and Jihad, 216
Tenet, George, 270
terrorism, 1–27
alternative definitions of, 6–8
causes, 15, 37, 47, 49–50
definition of, 4–8
economic costs, 1–2, 288–316
and embassy security, 89–91, 103
financing, 108, 171, 194–8
and foreign direct investment, 49–50, 94, 309–13
future of, 360–2
getting at the roots of, 25
history of, 27–3, 53–7
motives, 10, 13
and poverty, 15, 37, 283–6
tactics, 10–11
time series of incidents, 49, 68–75
and trade effects, 94, 309
and US foreign direct investment, 49, 312
see also terrorism and terrorism
Terrorism Risk Insurance Act (TRIA), 1, 342–3
reauthorization, 342
and weapons of mass destruction, 354–5
terrorism alert system, 336–7
terrorist groups, 55, 238–68
and asymmetric information, 261–4
dynamics of, 264–7
factionalism, 259–60
longevity, 238, 245–9
major groups, 241–7
military versus political wings, 256–9
organizational structure, 238–40
trade-off of connectivity and vulnerability, 249–55, 275–6
Thailand, 10
Thatcher, Margaret, 180
threats and hoaxes, 10, 72–3, 79–81, 93, 143
Thugs, the, 48
time series, 75–94
and cycles 75–7, 79
and noise, 76
and trend, 75, 77
see also intervention analysis, spectral analysis, transfer function, and vector autoregression
Tokyo subway sarin attack, 11, 30, 93, 346
transference of attacks, 2, 26, 138–9, 144, 149–51, 169
Subject Index

390

transnational terrorism, 94–101
  definition of, 9
  impact on economic growth,  see economic growth and terrorism
Transportation Security Administration (TSA), 323–6, 328–9, 334, 343
Trans World Airlines (TWA)
flight 840, 52, 210
flight 847, 45, 178, 201–2, 205, 211–12
  treaties,  see UN antiterrorism conventions and resolutions
Trotsky, 18
Tunisia, 3, 35
Tupamaros
Tunisia
Turkey, 2, 15, 307–8
Turner, Jesse, 216

UN antiterrorism conventions and resolutions, 87–8, 111, 149, 189–94, 195–6
UN General Assembly, 19, 87, 189–91
UN headquarters in Baghdad, bombing of, 9
UN Security Council, 87, 189, 198
Unabomber, 8, 45–6
Union des Transport (UTA)
flight 772, 110
United Kingdom, 2, 9, 53, 88, 90, 108
United Nations, 7, 87–8, 111, 188
United States, 2, 5–6, 8–9, 16, 30–1, 44, 49–50, 52, 55, 57, 85, 88, 90, 94, 97, 126, 170–1, 178, 201–2, 209, 297–8, 308, 312
Uruguay,  see Tupamaros
US Citizenship and Immigration Services, 323–4, 326–7
US Coast Guard, 323–6, 328
US Customs and Border Protection, 323–4, 326, 328, 330
US embassy in Kenya, bombing of, 9
US embassy takeover in Tehran, 7, 33, 55, 89–91, 167, 209, 211
US Immigration and Customs Enforcement (ICE), 323–4, 326, 328
US Marine barracks in Beirut, bombing of, 6, 31, 57–8, 136, 157, 159
USS Cole, 288
vector autoregression (VAR) analysis, 47, 161–3, 167–9
  and effectiveness of metal detectors, 164–7
  and effectiveness of other interventions, 166–7
  and growth, 303
  Vice President’s Task Force on Terrorism in 1986, 2
Victim Compensation Fund, 292–3
Vienna’s Schwechat Airport,  see Schwechat Airport
war on terror, 2, 93, 108
weakest link, 2, 16, 126–9, 137–8, 187–8, 333
weapons of mass destruction (WMDs), 347–60
  costs of CBRN attacks, 352–5
  inhibitors, 355–7
  likelihood of CBRN attacks, 355–7
  past incidents, 11, 340–52, 357–60
  promoting factors, 356–7
Weather Underground, 8
  Weir, Rev. Benjamin, 213, 216
West Bank, 6, 284
  whole body imagers, 110, 275, 318, 334–5
World Trade Center, 9, 44
  bombing of 1993, 187, 197
  see also 9/11
Yassin, Ahmen, 53, 267
  Yemen, 49, 94, 137, 288
Zapatero, José Luis Rodriguez, prime minister of Spain, 180
Zionists, 19–20