

Index

- Aces and Kings* (Kaplan and Reagan), 328
Action players, 108–110, 112, 113, 118, 285. *See also* Riskers
Adventurers, economic role of, 138
African immigrants:
 economic innovations of, 9, 124
 in slave economy, 129
Against the Gods (Bernstein), 328
Aglialoro, John, 166, 175
Alaskan Poker Stories (Gilbert), 327
Allais's paradox, 317–319
Amarillo Slim, 252
Amazon.com, 22
American Legion, gambling laws and, 104
American Psychiatric Association
 problem gambling criteria, 313
American Stock Exchange, 170, 190, 191
American West:
 development projects in, 165
 economic network in, 158
 futures exchanges in, 9, 59
Anaconda game, 173
Ante, 31, 32
Arbitrage, 97, 100, 196, 206, 272
Atlantic City, New Jersey, 255
Backgammon, 176, 190
Bacon, Francis, 279
Bacon, Roger, 279
Bailyn, Bernard, 138
Bankruptcy:
 avoiding, 321
 bonds and, 58
 of financial institutions, 158
 of transportation systems, 165
Banks:
 casinos as, 312–313
 commercial, 56–57
 economic role of, 13, 14, 111
 hard money, 113, 140
 interest rates and, 89–90
 investment, 57–58
 soft money, 112, 113, 139–143, 157, 159, 171
Barter, 124–126, 127, 128, 133

Baseball:

- betting in, 93–95, 96–101
- calling plays in, 23–24
- probability in, 225–228

Beat the Dealer (Thorp), 195, 329

Beat the Market (Thorp and Kassouf), 195, 329

Becker, Mike, 101, 190–191

Bellin, Andy, 311, 328

Bergler, Edmund, 310

Bernoulli, Daniel, 315–317, 320

Beta formula, 60, 62

Betting:

- aggressive strategy for, 45, 293, 294
- basics of, 30–32
- blind, 31, 32, 45, 244, 279–280
- in game theory, 236–238
- limits on, 32–33
- odds/payoff in, 93–95, 96–101
- by opponents, 49–50
- in private games, 71
- proposition, 123
- racetrack, 269–271, 273, 275–279
- by riskers, 286–287
- string, 34

Betting order, 32, 33, 40

Big 'Cap Race (Santa Anita), 269

Big Deal (Holden), 328

The Biggest Game in Town (Alvarez), 327

Black, Fischer, 9, 62, 68, 119–120, 121, 196–198, 200, 320, 329, 330

Blackjack:

- card counting in, 10, 116, 195
- probability theory in, 222

Black-Scholes-Merton option

pricing model, 119, 196

Blinds, 31, 32, 45, 244, 279–280

Blink (Gladwell), 294, 330

Bluffing:

- as aggressive play, 44, 45, 297

bet, 293

as call setup, 49

complete, 250

consistency in, 151

desire, 295, 296

hand value, 294

motivation for, 302–303

multiway, 247, 299

nature of, 177, 233–234

strategy for, 305–306, 307

weak players and, 291, 293

Board, in poker, 35

Board of directors, 58, 189, 193, 278

Bond, James, 288

Bond King (Middleton), 330

Bond rating agencies, 214

Bonds:

British premium, 76–77

as corporate securities, 57–58

dividend yields from, 85

government, 164

guaranteed equity, 77–78

portfolio management for, 213–215

Bookies, 107, 169, 253

The Book on Games of Chance (Cardano), 328

Bridge, 176, 190, 222

Brokers, Bagmen and Moles

(Greising and Morse), 330

Brunson, Doyle, 141–142, 252, 300

Bucket shops, 169–171

Buffalo, New York, 164

Buffett, Warren, 195

Bush, George W., 178

The Business of Options (O'Connell), 329

Calendar spreads, 211–212
 California Horse Racing Board,
 277, 278
 California Institute of Technology
 (Cal Tech), 272–273, 291
 Calling:
 procedure for, 33, 34
 versus raising, 150
 strategy for, 46–50
 Call options:
 definition of, 59
 down-and-out, 169
 market crash and, 96
 price of, 194, 195, 204–205,
 209–212
 in spread trading, 189
 Camerer, Colin (Mr. Clean), 270,
 272–279, 291–292, 307–308
 Capital allocation:
 for infrastructure development,
 164, 165, 170–171, 172
 markets and, 7, 12
 by traders, 81, 200
 Capital Asset Pricing Model
 (CAPM), 62, 119, 120
 Capital assets:
 definition of, 55
 function of, 79
 increasing, 56, 57
 risk/return on, 62
 Capital formation:
 in history, 112–113, 139
 methods of, 79–80
 in poker analogy, 18
 risk and, 8
 Capitalism, 189
 Cards:
 handling, in poker, 34
 marked, 35, 185
 ranks, 25
 revealing, 36
 suits, 25

Caro, Mike (Crazy Mike), 105,
 117
 Casinos:
 cheating at, 146–147
 chip-cashing rules at, 71
 credit extended by, 312–313
 early Mississippi River, 133
 house edge at, 7
 IRS and, 52, 53
 losers at, 116, 147, 254, 256
 poker games at, 103, 253–257
 predicting play at, 301
 win/lose ratio at, 321–322
 winners at, 253–256
 Cavendish Club, 190
Charlie D (Falloon), 330
 Cheating:
 in casinos versus commercial
 card rooms, 146
 in Harvard games, 179–184
 in Pit card game, 202
 Check-raising, 33, 45
 Chess, 176
 Chevalier de Méré. *See* Gombaud,
 Antoine
 Chicago Board of Trade, 58, 162,
 164, 189, 203
The Chicago Board of Trade
 (Lurie), 330
 Chicago Mercantile Exchange, 148
 Chicago poker game, 164
The Cincinnati Kid (book/movie),
 70
 Cities:
 economic development of,
 158–159
 infrastructures of, 164–165
City of the Century (Miller), 330
 Clark, William, 137
 Coin flips, 10, 316, 317
 Cold war, game theory role in,
 221, 243

- Commercial banks, 56–57
- Commercial card rooms:
 cheating at, 146–147
 chips at, 30–31
 draw games at, 42
 game speed at, 34, 146
 in Gardena, California,
 103–118, 145, 146
 number of players, 25
 poker theory and, 299–300
 showdown at, 36
 stakes at, 71, 300
 string betting at, 34
 table position at, 31
 tight versus loose play at, 44
 winners at, 116–117
- Commodity exchanges. *See also*
 Futures exchanges
 cornering in, 163, 165
 function of, 91–92
 nature of, 7
 as soft money bank, 159,
 171–172
 stock market crash and, 96
 to-arrive contracts and, 163–164
- Common Sense in Poker* (Steig), 327
- Communism, 188
- Community cards, 35, 36
- The Compleat Gamester* (Cotton),
 328
- The Complete Card Player*
 (Ostrow), 327
- The Complete Poker Player*
 (Blackbridge), 326
- Computers. *See also* Online poker
 game theory use of, 289, 290
 in Liar's Poker, 265
 in poker strategy, 208
 as trading tools, 58, 126, 191,
 207, 208, 215
- Confessions of a Poker Player*
 (King), 327
- Conflicts of interest, 278
- Con games, victims of, 15
- Congo River (Africa), economy of,
 9, 136–137
- Connery, Sean, 288
- Consumer preference trends, 273
- Corporations:
 financial theory for, 63
 growth of, versus shareholder
 wealth, 58, 189
 historical formation of, 187
 in 1970s, 188
 in 1980s, 191–192
 oversight of (*see* Board of
 directors)
- Cortés, Hernando, 323
- Cramer, Gabriel, 316
- Craps:
 appeal of, 202
 at casinos, 254
 probability applied to, 222,
 224
 risk underlying, 7
- Cowell, Joseph, 325–326
- Cuban missile crisis, 287
- Currency, 7, 90, 188, 189. *See also*
 Foreign exchange rates
- A Deal in Wheat* (Norris), 330
- Dealer network, 58
- Dealers:
 amateur, 146
 determining, 31
 in faro, 122, 123, 133
 professional, 31, 34, 35, 146
- Decision making:
 in economics, 197
 via gambling, 75
 game theory in, 307–308
 gender differences in, 291–292
 by investors, 22–23, 24, 60

- moral, 185
 - in poker, 22, 23, 24, 150
 - utility theory and, 317–320
- Derivatives:
 - markets for, 95
 - nature of, 7
 - options as, 92, 192
 - pricing of, 101
 - trading in, 192, 195
- Derman, Emanuel, 196, 329
- de Soto, Hernando, 133–134, 135
- DiFrancesca, Charles, 330
- Dispute resolution, 303–305
- Diversification, 86, 94
- Dividends, 58, 193
- Dostoyevsky, Fyodor, 14
- Dow Jones Industrial Average, 6
- Dowling, Allen, 327
- Down-and-out call option, 169
- Dr. No* (movie), 288
- Dr. Strangelove* (movie), 222
- Dragoon Campaigns to the Rocky Mountains* (Hildreth), 325
- Draw poker. *See also* Five-Card Draw
 - betting order in, 40
 - betting rounds in, 146
 - in California, 103
 - procedure for, 42–43
- Drew, Daniel, 162
- Dynamic Hedging* (Taleb), 209, 329

- Easy Money* (Spanier), 327
- eBay, 199
- The Economic Function of Futures Markets* (Williams), 329
- Economics:
 - development of, 123
 - as discipline, 120, 200
 - gambling role in, 126–127, 256
 - game theory in, 307–308
- Economy:
 - capital formation and, 80–81
 - control over, 64, 90
 - development of, 9
 - growth in, 79
 - historical underpinnings of, 128–133, 138–140
 - leverage in, 195
 - money in, 124–125, 128
 - network, 12, 59, 123–124, 130, 133–137, 139, 158
 - in 1970s, 188
 - of poker subculture, 111–118
 - stimulating, 126, 128
 - transactions within, 56
 - value creation in, 197–200
 - volatility and, 8
- The Education of a Poker Player* (Yardley), 327
- Efficient Market Hypothesis (EMH), 61–62
- Embezzlement, economic impact of, 112
- England, colonial economies of, 129, 131
- Enron, 163, 278
- Equilibrium analysis, 308
- Erie Canal, 164–165
- Ethics:
 - of gambling-business mix, 218–219
 - in poker, 16
- Ethnicity, trading as career and, 263
- Exacta, 271
- Exchanges. *See also* Commodity exchanges; Futures exchanges; Stock market; *specific exchange names*
 - financial, 58–59
 - foreign, 89–91, 94, 96, 189
 - gift, 127, 129, 131–132, 135

Exchanges (*Continued*):

- long-distance, 134–137
- of money, 127–128, 132
- role of, 127

Exercise price, 59, 189

Expected value, 315–317, 322–324

Expedia, 200

Expiry, 59, 189, 210, 211, 212

Exploring General Equilibrium
(Black), 119, 120, 320, 329

Fama, Eugene, 61

Faro (card game), 122–123, 133

Federal Reserve, 65, 90, 194

Feduniak, Bob, 166, 209, 329

Feduniak, Maureen, 166

Fermat, Pierre de, 315

Fever Records, 272

Finance:

- as career, 63–64, 101–102
- gambling role in, 6–8, 11–12, 76–77, 94–95, 102, 127, 216
- game theory in, 221
- institutions for, 56–59, 157–158
- origins of, 9
- technology used in, 187
- theory of, 60–62, 101
- trust as factor in, 218

Financial Analysts Journal, 197

Financial engineering:

- derivatives and, 94, 100
- entrepreneurialism and, 194
- invention of, 196

Financial managers, 289

Financial services:

- availability of, 63
- failure of, 322
- types of, 56

Fischer Black and the

Revolutionary Idea of Finance
(Mehrling), 330

Fisk, Jim, 162

Five-Card Draw:

- commercial game example, 145–155
- opponents' hands in, 281
- procedure for, 42–43
- two pair in, 282–283

Five-Card Stud:

- preference for, 173
- procedure for, 38–41

Five of a kind, 25–26

Fixed limit games, 32, 297

Flop, 35

Flush, 29. *See also* Royal flush;
Straight flush

Folding:

- by aggressive players, 46
- attitude toward, 293
- timing of, 5

Fooled by Randomness (Taleb),
282, 330

Foreign exchange markets:

- customers of, 94
- government-determined, 90, 189
- rate fluctuations in, 89, 91
- stock market crash and, 96
- transactions in, 7

Fortune's Formula (Poundstone),
330

Foster on Poker (Foster), 327

The Foundation of Statistics
(Savage), 319, 330

Four flush, 148

Four of a kind, 27–28

France, early economy of, 123,
128–129

Fraud, 277

Freud, Sigmund, 309

Full house, 28

Fundamental analysis, 9

Fundamental Theorem of Poker,
16–17

Fundenberg, Drew, 302–305,
307–308

Futures contracts, 161, 163, 169

Futures exchanges:

bucket shops and, 169–171

function of, 91–92, 159–164

gambling aspect of, 166–169,
172

in U.S. economic history, 9, 133,
137, 165, 200

*Futures Trading: Concepts and
Strategies* (Fink and
Feduniak), 209, 329

Gae, 157

Galbraith, John Kenneth, 112, 194

Gambling:

in capital formation, 80–81

as creative inspiration, 167, 169,
200

as disease, 313–314

economic role of, 1, 6–9, 13–16,
89, 91, 94–95, 126–127,
131–132

as exchange method, 136

expected value in, 315–317

futures exchanges and, 162

historical role of, 75, 86,
122–124

laws against, 103, 157

motivation for, 309–311,
322–324

options and, 92, 94–95, 102

as profession, 51, 53, 143–144

riskier strategy and, 286

security and, 2–3

stocks and, 162

taxes and, 50–54

as zero sum, 12

Gambling and Speculation
(Brenner), 328

Gambling in America (Thompson),
328

*Gambling Theory and Other
Topics* (Malmuth), 329

Gambling Unmasked (Green),
325

The Gambling World (Rouge et
Noir), 328

Games, Sport and Power (Stone),
331

Game theory:

applications of, 221, 307–308

bluffing explained by, 233–240

computer testing of, 289

critiqued, 230–233, 241–257,
290

experimental, 272, 279

in guts, 228–230

learning as factor in, 302–305

probability in, 222–228

randomness in, 305

refutation of, 281

for two-way hands, 299, 307

Gardena, California, 69, 103–118,
145, 146

Gates, Bill, 13, 178

Gavitt's Stock Exchange game, 201

General Electric, 187

General Mills, 187

General Motors, 187

Gifts:

as economic transactions, 127,
129, 131–132, 135

taxes on, 50, 51

Gilbert, Kenneth, 327

Goal setting:

in poker, 17, 18

resources and, 6

Going all-in, 33

Going short against physical,
171

Goldman Sachs, 120, 197

- Gold rush:
 California, 326
 Yukon, 142–143, 327
- Gold standard, 189
- Gombaud, Antoine, 315
- Goods, definition of, 55
- Gould, Jay, 162, 165
- Government:
 currency values and, 189
 lotteries and, 321
 versus market forces, 90
 notes issued by, 157
 pricing policy of, 55
- Gramm, Wendy, 278
- Graves, Peter, 288
- The Great American Pastime*
 (Dowling), 327
- Green, Jonathan, 325
- Gregory, Chris, 130, 330
- Gross, Bill, 289, 330
- Gross domestic product (U.S.),
 197, 198
- A Guaranteed Income for Life
 by Using the Advanced
 Concepts of Poker* (Wallace),
 184, 280
- Guts card game, 228–230, 234,
 243
- Gut straights, 43
- Hammurabi's Code, 303–306
- Hard money banks, 113, 140
- Harris, John, 277
- Harvard:
 game theory research at, 302
 poker games at, 69, 177–184
- Hayano, David (The Arm), 105,
 331
- Heads I Win, Tails You Lose*
 (Olmsted), 328
- Hedge funds, 57
- Hedging:
 function of, 83
 in futures markets, 171
 riskless, 94, 97, 101
- Helmuth, Phil, 300
- Hickok, Wild Bill, 144
- High-low poker games, 36–38
- Hildreth, James, 325
- Hill, Steven, 288
- Hold 'em poker. *See* Texas Hold 'Em
- Hole cards, 35, 36
- Holland, economy of, 124
- Homosexuality, in poker
 subculture, 106
- Horse racing:
 appeal of, 202
 game theory and, 269–272, 273,
 275–279
- Households:
 economic activity of, 55–56, 59
 financial intermediaries for, 57
- Hunt, H.L., 13
- Hutchings' California Magazine*,
 326
- Icahn, Carl, 13
- Iceberg Risk* (Osband), 285, 329
- Immortals, 41, 42
- Index funds, 87, 89
- Indians, Settlers and Slaves in a
 Frontier Exchange Economy:
 The Lower Mississippi Valley
 Before 1783* (Usner), 330–331
- Information mirages, 273–276,
 278–279
- Information theory, 10
- Insider trading, 162, 191
- Insurance companies:
 hedging and, 83, 94
 probability used by, 82
 return from, 14, 57, 84–85

- Interbank, 58
- Interest rates:
 - from banks, 114
 - determination of, 96
 - gambling aspect in, 89–90, 94
 - historical, 189
 - stock returns and, 193
- Internal Revenue Service (IRS), 51, 52, 53
- Internet:
 - for poker, 25, 34–35, 44, 52, 177, 240, 255
 - for racetrack betting, 271
 - search capability of, 199
- Investment banks, 57–58
- Investments. *See also specific investment types*
 - diversifying, 85, 86, 87
 - return on, 57, 80–81
 - risk level of, 187
- Investors:
 - in American colonies, 138
 - in commodity futures, 169
 - decision making by, 22–23, 24, 60
 - financial products for, 78
 - historical role of, 112–113, 143
 - portfolio theory and, 60–61
 - risk as attractive to, 8
 - in stock market, 80
- Japan, recession in, 90
- Joliet, Louis, 137
- Kennedy, John F., 287
- Kerkorian, Kirk, 13
- Kicker, 27, 28, 153
- Kills, 31
- Kluge, John, 13
- Knowles, Elizabeth, 121
- Kolber, Fred, 190
- Labor, definition of, 56
- Lasker, Bernard, 6
- Las Vegas, Nevada, 115, 116, 255, 281
- Law, John, 9, 119, 120–125, 128, 132–133, 329, 331
- Leadership, poker players and, 5
- Lepercq, de Neufelize, 215, 216, 219
- Leverage, 194–195
- Levine, David, 303
- Lewis, Meriwether, 137
- Lewis, Michael, 259, 260
- Liar's Poker:
 - rules of, 66
 - as trader initiation rite, 259–267
- Liar's Poker* (Lewis), 259
- Life annuity, 83
- Life insurance, 82–85, 321
- Limit poker games, 32–33, 36, 42, 173
- Lintner, John, 60, 62, 120
- Livermore, Jesse, 162, 170
- Lives of the Gamesters* (Lucas), 328
- Loans:
 - from banks, 13, 14, 57, 111, 112
 - for business start-ups, 139–142
 - from casinos, 313
 - from commercial card rooms, 107, 114–115
 - from credit unions, 56
 - from futures exchanges, 171
 - interest rates on, 89–90
 - nature of, 7
 - among players, 179
- Local volatility, 101
- Longden, Johnny, 269
- Losers:
 - bluffing and, 238
 - at casinos, 116, 147, 254, 256

- Losers (*Continued*):
 characteristics of, 183
 at commercial card rooms,
 108–112
 motivation of, 310
 riskers as, 285–286
 by session, 298
 in tournaments, 71, 300
 in trading, 212
 weak players as, 291–293
- Losses:
 avoiding, 18
 compounding, 5
 limiting, in stocks, 10
 at online casinos, 52
 opponents and, 16–17
 tax-deductibility of, 51, 53
 unlikely, 283, 284–285
- Lotteries:
 British premium bond, 76–77
 historical role of, 86
 players of, 320–321
 return on, 84
 state, 53
 utility theory in, 319
- Low, Roger, 101, 102
- Lydston, G. Frank, 326
- Malmuth, Mason, 117, 329
- Man of the World: Herbert Bayard Swopes: A Charmed Life of Pulitzer Prizes, Poker and Politics* (Lewis), 327
- Market equilibrium, 196
- Marketing collectives, 159
- Market Maker: A Sesquicentennial Look at the Chicago Board of Trade* (Catania), 330
- Markets:
 cornering, 162–163, 165
 as economic basis, 125, 139
 efficiency of, 61–62, 196, 204
 medieval, 126
 organization of, 8, 100
 stops in, 10–11
 as zero sum, 7, 80
- Markets from Networks* (White), 331
- Markowitz, Harry, 60, 61
- Marquette, Jacques, 137
- Marriage:
 economic role of, 132–133
 gamblers and, 167, 311
 traders and, 166–167
- Marten, Mike, 278
- Mathematical theory. *See also* Probability
 application of, 196, 279
 expected value in, 315–317
 in poker, 280, 298
 risk and, 299
- Mauboussin, Michael, 288–289
- Mehrling, Perry, 121, 330
- Memory:
 in chess and backgammon,
 176
 in draw poker, 43
 in Five-Card Stud, 38, 41
 in Seven-Card Stud, 42
- Men:
 single heterosexual subculture
 for, 106
 trust by, 291–292
- The Merc* (Tamarkin), 330
- Merton, Robert, 92, 94, 196,
 197
- Middle class:
 escaping from, 311
 financial services for, 63
 versus gamblers, 2, 199
 lottery players in, 320
 rise of, 3, 142, 187
- Miller, Bill, 289

- Miller, Merton, 60
- Millionaire* (Gleeson), 331
- Millionaire, origin of term, 123
- Minimax strategy, 227
- Minneapolis Grain Exchange, 161
- Mission: Impossible* (TV show), 288
- Mississippi area:
 - cities developed in, 165
 - early economy of, 9, 129, 130, 133–137
 - early inhabitants of, 138
- Modern Portfolio Theory (MPT), 60–61, 85
- Modigliani, Franco, 60
- Money:
 - economic role of, 124–126, 134
 - exchange of, 127–128
- Money and Trade Considered with a Proposal for Supplying the Nation with Money* (Law), 119, 120, 329
- Morality:
 - in financial transactions, 75
 - of gambling, 309, 314
 - in poker games, 185
- Morgan, J.P., 187
- Morgan Stanley, 205
- Morgenstern, Oskar, 317, 319, 320
- Multilevel marketing (pyramid) schemes, 157
- Murchison, Clint, 13
- Mutual funds:
 - low-cost index, 81
 - luck/skill combination in, 14
 - return on, 57
 - volatility and, 80
- Mutually assured destruction, 221
- My Life as a Quant* (Derman), 196, 329–330
- National Savings and Investments agency (Great Britain), 76, 77
- Native Americans:
 - casinos run by, 255
 - colonial trading by, 129, 130–131
 - diseases carried to, 134
 - economic networks of, 9, 123–124
 - in faro games, 133
 - in money exchanges, 132
- Network economies:
 - in history, 12, 59, 123–124, 130, 133–137, 139, 158
 - need for, 188
- Neumann, John von, 317, 319, 320
- New York Federal Reserve, 65
- New York Stock Exchange:
 - chairman of, 6
 - characteristics of, 162
 - function of, 7, 58
 - location of, 65
 - major status of, 170
 - 1987 crash of, 88
 - seat price on, 189
- Niger River (Africa), economy of, 9
- Night Baseball game, 173
- 9-6-3 rule, 111
- Nixon, Richard, 13, 189, 287
- Nobel Prize, 92, 196
- No limit games, 32, 41, 42, 173, 297
- Numbers games, 157, 170
- Nuts, in poker, 41
- Offtrack betting (OTB), 6
- Olmsted, Charlotte, 310, 328
- Omaha poker game, 36–38, 164
- One pair, 30

- Online poker:
 game speed of, 34–35
 for learning, 177
 losses at, 255
 popularity of, 25
 semibluffing in, 240
 taxes and, 52–53
 tight versus loose play in, 44
- Opponents:
 affecting strategy of, 243–246, 297, 306–307
 aggressive strategy and, 45
 assessing, 20, 21, 145, 241–242, 247, 294–296, 303
 betting by, 49–50
 as challenge, 69–70
 collusion among, 147–148, 152, 250
 in commercial games, 117
 curiosity about, 291–292
 in draw games, 43
 equalizing options of, 227
 in Liar's Poker, 262
 networking via, 217
 in non-poker games, 176
 predicting strategy of, 221, 225, 230–233, 281–283
 role of, 16–19
- Options. *See also* Call options; Put options
 from bucket shops, 169
 gambling aspect of, 92, 94–95, 102
 in 1987 stock market crash, 96
 pricing of, 59, 196
 risk in, 323–324
 stock, 189–192, 194, 195, 203–212
- Osband, Kent, 285, 329
- Over-the-counter trades, 58
- The Oxford Guide to Card Games* (Parlett), 327
- Paper money, 126, 128
- Pari-mutuel betting, 275
- Parker, Josh, 102, 176
- Parker Brothers game company, 201
- Pascal, Blaise, 315
- Paul Wilmott on Quantitative Finance* (Wilmott), 209, 329
- Pearson, Pug, 141–142
- Phillips, Ulrich Bonnell, 138
- Pit card game, 201–202
- Planters:
 character of, 139
 economic role of, 138
- Play the Devil: A History of Gambling in the United States from 1492–1955* (Chafetz), 328
- The Plunger: A Tale of the Wheat Pit* (Dies), 330
- Pocket cards, 35
- Poker. *See also specific game types*
 betting in, 30–32
 championship play, 54 (*see also* Tournaments; World Series of Poker)
 comradery in, 70–71
 decision making in, 22, 23, 24
 emotional aspect of (*see* Psychological factors)
 experimental, 279–281
 as financial institution, 107–118, 140–144
 futures trading and, 165–169
 game theory in, 234–240, 241, 246, 281, 286
 historical development of, 9, 133, 137, 326–327
 learning, 173–185
 limits in, 32–33
 literature on, 325–331
 luck/skill combination in, 14

- mechanics of, 33–35
- as networking tool, 157, 217–219
- online (*see* Online poker)
- opponents in (*see* Opponents)
- popularity of, 1
- predictability in, 44, 46, 221, 281–284, 289–290
- probability in, 222–225, 234–240
- risk management in, 4
- spectators for, 36
- stakes in, 71–72, 252, 292, 300
- as stimulation, 216
- strategy for (*see* Strategy)
- tax law and, 50–54
- timing in, 303
- well-known players, 13–14
- Poker chips:
 - betting all, 33
 - in guts, 228
 - handling, 33–34
 - in high-low games, 38
 - historical use of, 141
 - stealing, 147
 - values of, 30
- Poker Faces* (Hayano), 105, 331
- Poker for Dummies* (Harroch and Krieger), 177, 329
- Poker hands:
 - aggressive strategy for, 44–45
 - arranging, 25
 - in Five-Card Stud, 38–41
 - game theory focus on, 250, 251, 281, 286, 289
 - immortals, 41
 - made versus drawing, 298–299
 - in Omaha, 37
 - strong versus weak, 237–239, 249
 - in Texas Hold 'Em, 19–20, 48–49, 72–74
 - types of, 22–30
- Poker Jim* (Lydston), 326
- The Poker MBA* (Dinkin and Gitomer), 329
- Poker Nation* (Bellin), 311, 328
- Poker players. *See also* Opponents
 - careers of, 113
 - casino behavior of, 256
 - as casino skills, 255, 313
 - categories of, 53–54, 108–110
 - as competitors, 70
 - image of, 183, 184
 - motivations of, 252–253, 256
 - professional, 166–167, 173–174, 252–253
 - riskers as, 285–289, 292
 - subculture of, 104–108
 - tells of, 35
 - weak, 291–293, 296
- Ponzi schemes, 157
- Positively Fifth Street* (McManus), 328
- Pot:
 - commitment to, 5, 44
 - creating, 31
 - managing, 33–34
 - multiway, 20, 21, 246, 298–299
 - in Omaha, 36, 37
 - in Texas Hold 'Em, 20
 - value of, 47–49, 316–317
 - winning, 33
- Pot limit games, 32, 297
- Poverty, economic role of, 124
- Premiums, of options, 59
- Prices:
 - in futures exchanges, 164, 165, 169, 171
 - market determination of, 7
 - of options, 59, 196, 209–212
 - of stocks, 7, 9, 10–12, 85, 88, 189, 192, 194, 195
 - in trading spreads, 160

Pricing policy:

- of government, 55

- for products, 17

Pride in the Past, Faith in the Future: A History of the Michigan Livestock Exchange (Kramer), 330

Prisoner's dilemma, 231–232, 252

Private poker games:

- betting protocol in, 71

- in childhood, 173

- draw popularity in, 42

- at Harvard, 69, 177–184

- IRS and, 52

- learning poker in, 174

- loose style in, 44

- losses in, 53

- in New York, 65–66

- number of players, 25

- opponents in, 18–19

- speed of, 34

- stakes at, 72, 300

Probability:

- versus betting odds, 94

- in bluffing, 303

- in expected value calculation, 315–317

- in finance versus gambling, 9–10

- game theory and, 247, 249, 251

- in legal disputes, 303–305

- in life insurance pricing, 82

- in particular games, 222

- studying, 173–174, 177

- utility theory and, 317–319

Problem gamblers, 310–314

Problem of the points, 315

Profit:

- calculating, in poker, 229

- for commercial card rooms, 112

- definition of, 56

- from multiway bluffing, 299

- from options, 196, 205, 206,

- 210, 212

- from riskers, 285

- riskless, 98

- spending/investing and, 79

- steady versus big-winner, 298

Prostitution:

- as economic transaction, 132

- in male subculture, 106

Prudential Insurance, 213–215

Psychological factors:

- aggressive strategy and, 45, 293–294

- context for, 298

- in draw games, 43

- in financial markets, 61, 88

- in gambling, 309–311

- indicators of, 35, 294–295

- in online poker, 177

- for riskers, 286–287, 289

- scientific study of, 291, 300–301

- in trading, 166, 202–203, 300

- for weak players, 291

Put options:

- definition of, 59

- market crash and, 96

- price of, 195, 204–205, 209–212

- in spread trading, 189

- up-and-out, 169

Puzo, Mario, 14

Pyramid schemes, 157

Quads. *See* Four of a kind

Quants, 102, 258–267

Racetracks:

- game theory applied to, 269–273, 275–279

- leisure time at, 106

Raising:

- by aggressive players, 46

- versus calling, 150
 - limits on, 32, 33
 - by riskers, 292
 - string betting and, 34
- Randomized strategies, 228, 240, 251, 298
- Random walk theory, 9, 19, 54
- Read 'Em and Weep* (Stravinsky), 328
- Regulation Q, 89
- Riddle, Ethel, 280–281, 285, 286, 293, 295, 296
- Ring clearing, 161
- Risk:
 - in bonds, 213
 - in capital assets, 62
 - in economy, 90, 91
 - expected value and, 322–324
 - in financial products, 7–8, 78–79, 81
 - in hedge funds, 57
 - hedging of, 83
 - incalculable, 3–4, 231, 245, 247, 299
 - in options, 95, 102
 - versus reward, 67
 - rules for, 4–6
 - statistics on, 85
 - in stock market, 85–87, 96, 162
 - in stocks versus poker, 14
 - strategy and, 18
 - tolerance for, 2–3, 190, 317, 319
 - understanding of, 63, 101
 - unexpected, 285
 - winning and, 1–2
- Risk takers. *See also* Action players
 - characteristics of, 285–289, 292
 - playing against, 293
- Risk management:
 - role of, 3–4, 100
 - talent for, 67
- Roberts, Sailor, 252
- Rock Paper Scissors game, 245
- Roosevelt, Franklin, 125
- Roulette:
 - at casinos, 254
 - probability in, 9–10, 286, 315–316
 - profitability of, 321
 - risk underlying, 7
- Rounders* (movie), 113, 311
- Royal flush, 26
- Rubin, Ron, 101, 190, 191
- Sacawagea, 137
- Sagebrush Casinos* (Lewis), 328
- Salon theory, 315
- Samuels, Howard, 6
- Sandbagging, 33
- Santa Anita racetrack, 269
- Savage, Leonard, 319, 330
- Savage Money* (Gregory), 130, 330
- Savings associations, 157
- Schaeffer, Jonathan, 289, 290
- Scholes, Myron, 196, 197
- Scotland, economy of, 124, 128
- Seabiscuit, 269
- Securities:
 - definition of, 57–58
 - derivatives as, 192
 - in investor portfolio, 60–62
 - pricing of, 63
 - selling, 216, 217, 219
- Securities and Exchange Commission, 194, 204, 276
- Seeking Pleasure in the Old West* (Dary), 327
- Seidel, Erik, 101–102, 300
- Semibluff, 239–240
- Services:
 - definition of, 55
 - financial, 56, 63, 322
- Set, 29

Seven-Card Stud:

- procedure for, 41–42
- straight flushes in, 27
- strategy for, 179

Shannon, Claude, 10

Shareholders:

- board representation of, 278
- profits of, 191–193
- in town finances, 140
- wealth of, versus corporate growth, 58, 189

Sharpe, William, 62, 120

Sharpe Ratio, 60

Shills, 255, 313

Shoemaker, Bill, 269

Showdown, 36, 248–249

Six Degrees (Watts), 331

Sklansky, David, 16, 117, 177, 239, 240, 329

Slavery, 129, 132, 137

Slowplaying, 239

Social class. *See also* Middle class
of lottery players, 320–321
in poker subculture, 107

Soft money banks, 112, 113, 139–143, 157, 159, 171

Something for Nothing (Davis), 328

Something for Nothing (Lears), 328–329

Soros, George, 18, 90, 289

Spain, colonial economies of, 129

Spanier, David, 141, 250, 280, 295, 327

Specialists, 207

Speculation as a Fine Art (Watts), 4, 329

Spread limit, 32, 297

Spread trading, 159–162, 189, 190, 200

St. Petersburg paradox, 316, 317

State lotteries:

- IRS and, 53
- return on, 84

Statistics:

- economic role of, 197, 198
- investment role of, 60

Stochastic volatility, 101

Stock market:

- boom in, 192
- crashes of, 88, 96, 101, 194, 195
- function of, 80
- honesty of, 191
- manipulation of, 276
- return on, 7, 89
- risk in, 85–87, 96, 162
- trends in, 273–274

Stock options:

- payout from, 194
- trading in, 189–192, 194, 195, 203–213

Stocks:

- classes of, 87
- as corporate securities, 57–58
- dividend yields from, 85, 193
- prices of, 7, 9, 10–12, 85, 88, 189, 192, 194, 195
- reliability of predictions about, 282
- value basis of, 126

Stop-buy orders, 10–11

Stop-loss (stop-sell) orders, 10–11

Straddles, 31

Straight, 29, 43

Straight flush, 26–27

Strategy:

- aggressive versus passive, 43, 44–46, 218, 292, 293–297
- calculating, 225–228, 289–290
- in cold war, 243
- consistency in, 18, 249
- finding niche as, 21
- as innate faculty, 308
- of opponents, 221, 225, 230–233, 241–242, 243–246
- randomizing, 228, 240, 251

- of riskers, 285–289
 - slowplaying as, 239
 - for steady profit, 298
 - tight versus loose, 43–44, 218, 292, 293–297
- Strategy in Poker, Business and War* (McDonald), 329
- Strike price, 59, 209, 210, 211
- Stud-horse poker, 103
- Stud poker:
 - in California, 103
 - procedure for, 38–42
- Suckers Progress: An Informal History of Gambling in America from the Colonies to Canfield* (Asbury), 328
- Sung, Michael, 300–301
- Super Duper Stores, 192–195
- Surowiecki, James, 203, 330

- Table position, 31, 40
- Table stakes, 32
- Taleb, Nassim, 209, 282, 329, 330
- Taxes:
 - economic role of, 127
 - to fund development projects, 164
 - on gambling winnings, 50–54
 - on insurance, 85
 - on lottery winnings, 84, 321
- Technical analysis, 10
- Tell (facial expression), 35
- Texas Hold 'Em:
 - betting order in, 40
 - flashback game, 71–74
 - popularity of, 35, 164
 - procedure of, 35–36
 - straight flushes in, 27
 - strategy for, 19–21
- Theft, as economic transaction, 127, 132
- The Theory of Poker* (Sklansky), 177, 329

- Thorp, Ed, 10, 68, 195–197, 329
- Three of a kind, 29
- Time separability, 320
- To-arrive contracts, 163–164
- Total Poker* (Spanier), 250, 280, 327
- Tournaments:
 - bridge, 190
 - discarded cards in, 36
 - learning poker through, 174, 300
 - losing in, 71
 - table position at, 31
 - taxes and, 53
 - tight versus loose play in, 44
 - winning in, 300
- Trading:
 - appropriate commodities for, 127
 - barter as form of, 124–125, 128, 129–130
 - in bonds, 214, 215
 - buy/sell motivations in, 10–11
 - commodities and, 91
 - decision making in, 23, 24
 - economic impact of, 12, 59
 - electronic, 58, 126, 208
 - emotional aspect of, 166, 202–203, 300
 - games playing and, 216
 - historical role of, 75, 130–131
 - information mirages and, 273–275
 - initiation rites for, 258–267
 - insider, 162, 191
 - intraday, 87–88
 - learning, 201–219
 - long-distance, 134–137, 139, 143
 - as market essential, 82
 - random aspect of, 282, 284
 - risk in, 8, 285
 - spread-based, 159–162, 189, 190, 200

- Trading (*Continued*):
 in stock options, 189–192, 194, 195, 203–213
 of warrants, 196
Trading and Exchanges (Harris), 329
 Treynor, Jack, 60, 62, 120, 197
 Trials, judgment in, 303–305
 Trifecta, 271
 Trips, in poker, 29
 Trust:
 as financial factor, 218
 gender differences in, 291–292
 in riskers, 287
 Turow, Scott, 178
 Two pair, 30
- Underlying, 59, 101, 192, 210, 211
Under the Round Table (King), 327
 University of Chicago, 189
 Up-and-out put options, 169
 Usner, Daniel, 138, 330
 Utility theory, 127, 317–320
- Value creation, 197–200
 Vanderbilt, Cornelius, 162
 Verticals, 210–211
 Veterans of Foreign Wars,
 gambling laws and, 104
 Volatility:
 economic, 8
 of exchange prices, 90, 165
 local, 101
 stochastic, 101
 in stock market, 80
 stock option trading and, 195, 323
 Von Hattingberg, H., 309
- Wallace, Frank R., 184–185, 280
 Wall Street, 65, 258–259
 Warrants, trading of, 196
 Watts, Dickson, 4, 329
Wheels of Fortune (Geisst), 328
 Wild cards:
 bug as, 145
 in draw games, 42, 43
 function of, 25, 26
 in Seven-Card Stud, 41
 Wilson, Edward, 121
 Winners:
 at casinos, 253–256
 characteristics of, 253, 287
 choice of games for, 183–184
 circumstances favoring, 306–307
 in commercial card rooms, 108–112, 116–117, 300
 by session, 298
 strategic play against, 297
 in tournament play, 300
 Winning Moves game company, 201
 Winnings:
 pot as, 33
 taxes on, 50–54
The Wisdom of Crowds
 (Surowiecki), 203, 330
 Women:
 as break-even players, 117
 in early Louisiana economy, 132–133
 in poker subculture, 106
 as traders, 263
 trust by, 291–292
 World Series of Poker, 36, 252
 Written communication, economic
 role of, 134, 157
- Yardley, Herbert, 327