

Index

- Adams, Charles, xiv
- Alpha Financial Technologies, LLC (AFT), 146
- Backwardation (discount markets), 107–109, 138, 145, 166–167
in crude oil, 108
futures price in, 168
- Capital Appreciation in the Stock Market* (Holmes), 105
- Chicago Mercantile Exchange (CME), 7
- Commitment of Traders* reports, 19
- Commodities
basics of, 1–8
cash and carry, 109
source returns of, 107–111
backwardation or discount markets, 107–109
contango or premium markets, 109–111
- Commodity indexes, long-only, 19–22
- Commodity Trends Indicator (S&P CTI), 7–8, 40, 139–142, 148, 174–175
building S&P CTI-based products, 141–142
component breakdown—flat energy, 140
component breakdown—long energy, 140
- Consumer Price Index (CPI), 77–78, 80, 121, 180
- Contango (premium markets), 107, 108, 109–111, 138, 145, 166–167
in crude oil, 108
futures price in, 168–169
convenience yield, 112–113
historical (1970–1992), 112
- Core returns
S&P DTI and generation of, 105–113
in different asset classes, 105–107
- Cost of carry assets, 169
- Costco, 107
- Crashmaker: A Federal Affaire* (Sperandeo and Almeida), xiv, xvii
- Credit, price of, 120
- Dallas Women's Guide to Gold-Digging with Pride, The* (Conklin), 13
- Das, Satyajit, 1, 113
- Depression analysis, 1929–1934, 50, 51
- Discount markets (backwardation), 107–109, 137, 145, 166–167
in crude oil, 108
futures price in, 168
- Distribution classes, 82, 101–102
- Diversification, 123–124, 145
- Diversified Trends Indicator (S&P DTI), xi–xii, xv, xvii, 2–3, 7–8, 15, 47, 49, 51, 69
as an asset class, 76–77
compared to long-only indexes, 116–118

- Diversified Trends Indicator (*cont.*)
- comparison of performance of to other asset classes measured within different economic periods, 179–190
 - components and weights, 151
 - during disinflationary environments, 71–74
 - as a fundamental hedge to stocks, 134–137
 - time as a factor in hedge results, 134–137
 - and generation of core returns, 105–113
 - in different asset classes, 105–107
 - reasons for, 111–113
 - as an indicator, 81–103, 142
 - and inflation, 70–71, 169–173
 - calculation algorithm, 171–173
 - commodity and financial cyclicity, short position and, 170–171
 - exponential average multiplier schedule, 171
 - relationship between, 70–71
 - risk, long position and, 169–170
 - initial weightings, 151
 - introduction to, 35–43
 - long-only index, 36–37
 - weighting scheme—flat energy, 39
 - weighting scheme—long energy, 38
 - LSM as proxy for, 178–179
 - and LSM component history, 130
 - methodology and implementation, 147–175
 - active contract position for sector *i*, 173–175
 - description, 148–150
 - futures market, economic function of, 166–168
 - S&P DTI and inflation, 169–173
 - introduction, 147
 - methodology and maintenance, 150–152
 - rebalancing, 153–166
 - Oversight Committee, 158
 - performance, 158, 160
 - process overview, 150
 - profitability of on a pro forma basis, 165–166
 - high internal diversification, 165
 - profit from futures markets' risk transfer processes, 166
 - profit from rising and declining price trends, 166
 - returns, nature of, 115–131
 - drawdown analysis, largest, 125–131
 - long-term trends, extent of, 120
 - LSM and S&P DTI losses, nature of, 120
 - moving average algorithm, design of, 115–116
 - moving average rule, 118–119
 - noncorrelation within its two major groups, 121–123, 145
 - short-term trends, losses due to, 124–125
 - stable, 124
 - true diversification within its components, 123
 - whipsaws and short-term trends, 119–120
 - selection criteria, 151
 - subindexes, 139
 - weighting scheme, 149
 - without energy, 157
- Diversified Trends Pro Forma Indicator (S&P), 160–162
- Dow, Charles, 49, 82, 105, 119
- Dow Jones AIG Commodity Index (DJAIG), 71, 152
- eBay, 106
- Efficient market theory, 46
- Einhorn, Cheryl S., 110
- Environmentalism, 4–5
- Ethanol, 5
- Extraordinary Popular Delusions and the Madness of Crowds* (Mackay), xi

Index

199

- Exxon, 108
- Federal Express, 18
- Federal Reserve, U.S., 47, 119, 120, 180
- Fight, Flight, and Fraud* (Adams), xiv
- Financial Trends Indicator (S&P FTI), 40, 139–141, 148
 - component breakdown, 141
- Friedman, Milton, 120
- Futures market, economic function of, 166–169
 - attracting capital, 167–168
 - futures price in backwardation (discount), 168
 - futures price in contango (premium), 168–169
 - risk transfer phenomenon, 166–167
- Gambling, 10, 144
- General Electric (GE), 106
- Ghayur, Khalid, 115
- Global aging, 5
- Global instability, 5
- Globex, x
- Goldman Sachs, 111
- Goldman Sachs Commodity Index (GSCI), 7, 20, 36, 68, 69, 75, 152, 179–180
- Google, 106
- Hamilton, William Peter, 105
- Holmes, Gordon A., 105
- HSBC, 140
- Index of Leading Economic Indicators (LEI), 78, 81
- Indicators and tools, 15–22
 - commitment of traders, 19
 - long-only commodity indexes, 19–22
 - rebalancing, 22
 - relative strength, 15–16
 - sentiment, 19
 - trend following versus momentum, 16–19
- Inflation, 68–71
 - S&P DTI and, 169–173
 - calculation algorithm, 171–173
 - commodity and financial cyclical, short position and, 170–171
 - exponential average multiplier schedule, 171
 - relationship between, 70–71
 - risk, long position and, 169–170
- Intel, 18
- Investability, 151
- Jefferson, Thomas, xiv
- Kellogg's, 110, 169
- Keynes, John Maynard, 109
- Leverage, 9–10, 144
- Liquidity, 151, 158, 167–168
- Long-only commodity indexes, 19–22, 69, 70, 71, 73, 75, 76, 78, 144
 - S&P CTI compared to, 141
 - S&P DTI compared to, 116–118
- Long/short futures strategy, rationale and value of, 67–80
 - S&P DTI
 - during disinflationary environments, 71–74
 - and inflation, relationship between, 70–71
- Long/short (L/S) indicators, 68, 73, 77
- Long/short methodology (LSM), 50, 51, 69, 76, 116–118, 125–130
 - as a fundamental hedge to stocks, 134–137
 - time as a factor in hedge results, 134–137
 - as proxy for S&P DTI, 176–179
 - returns
 - during disinflationary periods without T-bills, 127
 - during inflationary periods without T-bills, 126
 - during recapitulation, 129
 - during recession and recovery periods, 128
 - and S&P DTI component history, 130
 - and S&P DTI losses, nature of, 120

- Long/short methodology (*cont.*)
 - short-term trends, losses due to, 124–125
- Losses, 9–14
 - cutting, 10, 142
 - due to short-term trends, 124–125
- Mackay, Charles, xi
- Malkiel, Burton G., 45–46
- Modern portfolio theory, 69
- Momentum trading
 - trend following versus, 16–19
- Moving average study
 - 150-day, 53–56
 - 200-day, 57–60
 - 250-day, 61–64
- Moving average, 15, 121, 124
 - rule, 118–119, 142
 - S&P DTI algorithm, design of, 115–116
 - unimportance of particular, 116
 - universal, 121
- Nixon, Richard, 125, 128
- NOB spread (U.S. Treasury notes versus U.S. Treasury bonds), 32
- Noncorrelation, 121–124, 143
- 1-2-3 criteria, 23–24
- O’Neil, William, 15
- OPEC, 47, 107, 179
- Oscillators, 16, 144
- Peikoff, Leonard, 48
- Position determination day (PDD), 40, 155
- Premium markets (*contango*), 107, 108, 109–111, 138, 145, 166–167
 - futures price in, 168–169
 - in crude oil, 108
- Queen Elizabeth I, xiii–xiv
- Random Walk Down Wall Street, A* (Malkiel), 46
- Random walk theory, challenge to, 45–66, 142
- Rebalancing, 22, 144, 153–166
 - annual, for component weights, 155
 - contract maintenance, 157–158
 - energy’s short exemption, 156–157
 - monthly, for sector weights, 153
 - position determination, 155–156
 - price input, 156
 - S&P Diversified Trends Pro Forma Indicator performance analysis, 160–163
 - S&P DTI
 - measurement of trends and volatility, 163–165
 - Oversight Committee, 158
 - performance, 158, 160
 - profitability of on a pro forma basis, 165–166
 - sectors versus components, 156
 - variability of component weights, 153–155
- Relative strength, 15–16
- Relative strength index (RSI), 15–16
- Rhea, Robert, 15
- Richardson, Pete, 142
- Risk transfer premiums, 74, 81, 106
- Rumsfeld, Donald, 1
- Rydex Managed Futures Funds, 41
- Sam’s (discount wholesaler), 107, 108
- Sentiment, 19, 144
- Simulated historical results, how to interpret, 177–190
 - LSM as proxy for S&P DTI, 178–179
- Spanish Armada, xiv
- Specialist system, 167
- Standard & Poor’s (S&P)
 - Commodity Index (SPCI), 180
 - Commodity Trends Indicator (S&P CTI), 7–8, 40, 139–142, 148, 174–175
 - component breakdown—flat energy, 139
 - component breakdown—long energy, 138

- Diversified Trends Indicator (S&P DTI), xi–xii, xv, xvii, 2–3, 7–8, 15, 47, 49, 51
 - as an asset class, 76–77
 - compared to long-only indexes, 116–118
 - comparison of performance of to other asset classes measured within different economic periods, 179–190
 - components and weights, 148
 - during disinflationary environments, 71–74
 - as a fundamental hedge to stocks, 133–136
 - and generation of core returns, 105–113
 - as an indicator, 81–103, 144
 - and inflation, relationship between, 70–71, 169–173
 - initial weightings, 149
 - introduction to, 35–43
 - and LSM component history, 130
 - LSM as proxy for, 178–179
 - methodology and implementation, 145–175
 - Oversight Committee, 158
 - performance, 158, 160
 - process overview, 150
 - returns, nature of, 115–131
 - selection criteria, 150
 - subindexes, 139
 - weighting scheme, 149
- Diversified Trends Pro Forma Indicator, 160–163
- Financial Trends Indicator (S&P FTI), 40, 139–142, 148
- 500 Index, 81–82, 180
 - predictive value of, 82
- Goldman Sachs Commodity Index (GSCI), 7, 20, 36, 68, 69, 75, 152, 179–180
- moving average study
 - 150-day, 53–56
 - 200-day, 57–60
 - 250-day, 61–64
- Starbucks, 18
- Stochastics, 16
- “Stocks of Staple Commodities” (Keynes), 109
- Swap & Derivative Financing* (Das), 113
- Tactical and Strategic Value of Commodity Futures* (Erb and Harvey), 22
- Texas Hold'em, 10–13
- Trade activity date (TAD), 155, 158
- Trader Vic—Methods of a Wall Street Master* (Sperandeo), xvii, 7, 12, 23, 24, 25
- Trader Vic II—Principles of Professional Speculation* (Sperandeo), xiv, xvii
- Traders Guns and Money* (Das), 1
- Trends
 - changes in, 23–24
 - diversified, 81
- Trend following
 - as a challenge to the random walk theory, 46–47, 142
 - versus momentum, 16–19
- Trendlines, 24–25, 144
- 2B rule, 23–34, 144
 - defined, 25
 - long-term charts and, 30
 - spreads and, 32
- U.S. Treasury notes versus U.S. Treasury bonds (NOB spread), 32
- Volatility, market, 77
- Volker, Paul, 120
- Whipsaws and short-term trends, 119–120, 124
- Xerox, 18

