

Index

- American Association of Individual Investors (AAII)
 - sentiment survey, 63, 64
- Appel, Gerald, 21, 125
- Arms, Richard, 74
- Arms Index, 74–76
 - example of, 76
 - extreme overbought/oversold conditions, values for, 76
 - important note, 76
 - interpretation of, 75
 - refined applications of, 76
 - sub-components of, 75
 - uses of, 75–76
- Average Directional Index, 8
- Bar charts, 7
- Bearing engulfing candlesticks pattern, 155
- Benner, Samuel, 87
- Bollinger, John, 19, 145, 148
- Bollinger Bands (BB), 19–21, 141–148
 - combined with Relative Strength Index, 148
 - criticism of, 146
 - main aspects of, 141–144
 - trading strategies under, 144–174, 148
 - volatility breakout strategy, 146–147
- Bollinger Bandwidth, 143–144
- Box size in point/figure chart, guidelines for, 53
- Bullish engulfing candlesticks pattern, 155
- Candlesticks, 14–17, 149–163
 - black, 150
 - cases of
 - dark cloud cover, 158
 - engulfing, 155
 - evening star, 161–162
 - hammer, 153–154
 - hanging man, 154
 - Harami, 156–157
 - morning star, 160–161
 - piercing line, 157

- shooting star, 154–155
- three black crows, 163
- three white soldiers, 162–163
- tweeter bottom, 159–160
- tweeter top, 159
- main aspects of, 150–159
- patterns of, 15–17
- types of, 14
- white, 150, 151
- Chaikin Money Flow, 10
- Chart(s)
 - bar, 7
 - line, 5, 7
 - patterns, 31–48
- Chicago Board Options Exchange (CBOE)
 - Volatility Index, 65
- Commitment of Traders Report (COT), 73–74
- Commodity Futures Trading Commission, 73, 74
- Consolidation, 10
- Continuation patterns
 - flags and pennants, 45–46
 - rectangle pattern, 47–48
 - triangles, 40–44
- Contrarian indicators, 63, 64, 65–68, 72–73
- Counter-trend indicators. *See* Contrarian indicators
- Dark cloud cover, 15, 16, 158
- Days-to-cover ratio. *See* Short interest ratio
- de Wolff, Samuel, 124
- Doji, 17, 150, 151
- Double bottoms, 39–40
- Double tops, 36–38
- Dow Theory, 2
- Elliott, Ralph Nelson, 80, 81
- Elliott wave theory (EWT), 13, 79–124
 - under bearish market, 81
 - benefits of, 89–90
 - cycles of, 94, 124
 - defined, 80–83
 - drawbacks of, 91
 - Fibonacci sequence, 84–86, 87, 89
 - golden ratio, 83–84
 - Kondratieff Waves, 86–89
 - mitigated role of
 - fundamentals under, 93
 - recommendations for, 91–92
 - rules and guidelines under, 122–123
 - steps of, 93–94
 - wave analysis, 95–121
 - alternation, 101–102
 - background assessment, 97–101
 - channelling, 103–104
 - combination, 104
 - diagonals, 104–105
 - 8-wave pattern under one cycle, 95–96
 - extensions, 105–110
 - flats, 111–112
 - thrust, 113
 - triangle, 114–119
 - truncation, 119–120

- zigzags, 120–121
- wave pattern under bull market, 81, 96
- Engulfing candlesticks pattern, 155
 - bearing, 155
 - bullish, 155
- Equity indicators, 76–78
- Evening star candlesticks pattern, 161–162
- Exponential Moving Average (EMA), 126, 127
- Fibonacci, Leonardo, 166
- Fibonacci retracements, 166–176
 - main aspects of, 166–168
 - price extensions, 172–174
 - price projections, 174–176
 - rationale for use of, 169–174
- Fibonacci sequence, 84–86, 87, 88
- Figure chart, 49–54
 - benefits of, 53
 - box size, guidelines for, 53
 - example of, 54
 - main aspects of, 50–52
 - trading strategies in, 53–54
- Flags, in charts, 45–46
- Flow of funds indicators, 71–78
 - Arms Index, 74–76
 - Commitment of Traders Report, 73–74
 - equity indicators, 76–78
 - mutual funds flow, 72–73
- Fundamental analysis versus technical analysis, 8–9
- Galileo, 166
- Golden ratio, 83–86, 171
- Hammer candlesticks pattern, 153–154
- Hanging man candlesticks pattern, 154
- Harami candlesticks pattern, 156–157
- Head and shoulders, 32–36
 - ∩-shaped, 34–36
 - trading strategies in, 36
 - V-shaped, 34–36
- Hedgers, 73
- Initial Public Offerings, 76
- Intermarket analysis, 28–29
- Kondratieff, Nikolas, 86, 124
- Kondratieff Wave Economic Cycle, 86–87
- Kondratieff waves, 86–89, 124
- Lane, George C., 55, 56
- Line charts, 5, 7
- Margin debt, 68–69
- Momentum oscillators, 59–60
- Money Flow Index, 10
- Morning star candlesticks pattern, 160–161
- Moving average, 27
- Moving Average Convergence Divergence (MACD), 6, 11, 21–22, 125–131
 - benefits of, 130
 - drawbacks of, 130

- interpretation of, 128–129
 - main aspects of, 125–127
 - strategies under, 130–131
- Multicollinearity, 6
- Murphy, John, 28
- Mutual funds flow, 72–73
- NAAIM Exposure Index. *See*
 - National Association of Active Investment Managers (NAAIM)
- National Association of Active Investment Managers (NAAIM)
 - Survey of Manager Sentiment, 62, 64
- New high/new low ratio, 67–68
- New York Stock Exchange, 69
- Oscillators, 11
 - caution to use, 11
 - main aspects of, 55–59
 - momentum, 59–60
 - types of, 11
- Pennants, in charts, 45–46
- Piercing line, 15, 157
- Point chart, 49–54
 - benefits of, 53
 - box size, guidelines for, 53
 - example of, 54
 - main aspects of, 50–52
 - trading strategies in, 53–54
- Polls indicators, 64–65
- Prechter, Bob, 80
- Put/call options volume ratio, 65–66
- R, modelling technical analysis
 - in, 183–189
- RBC Capital Markets Research, 70
- Rectangle pattern, in charts, 47–48
- Relative Strength Index (RSI), 6, 17–19, 25, 133–139
 - applications of, 138–139
 - combined with Bollinger Bands, 148
 - main aspects of, 134–136
 - trading strategies under, 136–137
 - values and interpretation, 18
- Resistance, 10
- S&P500 index, 178, 179, 181
- Scaling, 12
- Security, 4
- Sentiment, defined, 62
- Sentiment indicators, 61–70
 - classification of, 62
 - market tops and bottoms, picking, 62–63
 - polls indicators, 64–65
 - statistical indicators, 65–69
- Seykota, Ed, 23
- Shooting star candlesticks
 - pattern, 154–155
- Short interest ratio, 66–67
- Statistical indicators, 65–69
- Stochastics, 11
 - main aspects of, 55–59
 - momentum oscillators, 59–60
- Support, 10

- Technical analysis
 - benefits of, 12
 - compared with fundamental analysis, 8–9
 - defined, 4
 - drawbacks of, 13
 - features of, 2–3
 - key aspects of, 3–12
 - tools of, 14–22
- Three black crows candlesticks pattern, 163
- Three white soldiers candlesticks pattern, 169–170
- TRadingINdex (TRIN). *See* Arms Index
- Trading strategies
 - under Bollinger Bands, 144–146, 148
 - general information on, 23–27
 - under head and shoulders, 36
 - under Moving Average
 - Convergence
 - Divergence, 130–131
 - under point and figure chart, 53–54
 - under Relative Strength Index, 136–137
- Trend line, 4, 5–6
 - breakout/penetration of, 4
- Triangles, in charts, 40–44
- Tweeter bottom candlesticks pattern, 159–160
- Tweeter top candlesticks pattern, 159
- van Gelderen, Jacob, 124
- Volatility
 - breakout strategy Bollinger Bands, 146–147
 - defined, 65
- Volatility Index (VIX), 65, 177–181
 - benefits of, 179–180
 - criticism of, 180
 - main aspects of, 177–179
 - practical considerations
 - under, 180–181
- Volatility Index Japan (VXJ), 180–181
- Volume-price relationships, 7
- Wilder, J. Welles, 134, 135