GUIDES TO BEATING THE SPREADS IN MLB, NBA AND NFL GAMES

W. S. Mallios and R. R. Mallios

www.MalliosAssociates.com

GAMBLING MARKET TURBULENCE: Oh for Leucothea
CONVENTIONAL SPREAD ≈ GAMBLING
PUBLIC’S EXPECTATION
THE SPREAD DIVIDES THE MONIES BET
LOSING BETS PAY OFF WINNING BETS
PROFITS COME FROM PER BET COMMISSIONS

INTERVIEW: Coaches/managers may deny it but all game participants are fully aware of the spread on their forthcoming game. Given that many games pit stronger teams against weaker opponents, one consolation for the weaker team is to beat the spread. A losing team can keep its fans happy as long as they win occasionally and regularly beat the spreads.

Hubie Brown (coach of the then last place NY Knicks):

*We lead the league in covering the line*
ARE SPORTS GAMBLING MARKETS EFFICIENT?

ARE THE GAMBLING PUBLIC’S EXPECTATIONS OF GAME OUTCOMES RATIONAL?

SPORTS GAMBLING MARKETS ARE MOSTLY INEFFECTIVE:

THE GAMBLING PUBLIC’S EXPECTATIONS ARE MOSTLY IRRATIONAL.

SF -4.5 v. BAL in 2013 Super Bowl
NE -4 v. NYG in 2012 Super Bowl
NE -12 v. NYG in 2008 Super Bowl
DET swept by SF in 2012 World Series (DET favored in all 4 games)
NYY swept by DET in 2012 playoffs (NYY favored in 3 of 4 games)
GRAPHICS:
SPORTS METRIC CANDLESTICK CHARTS

FORECASTING:
ADAPTIVE DRIFT MODELING


BOOK IN PROGRESS: FORECASTING IS BASED ON MUCH LARGER DATA BASES (SPORTS BIG DATA)

NOTE: ADM DOES NOT EMPLOY MONTE CARLO SIMULATIONS
SF candlestick chart: 2012-13 regular season and playoffs ending with loss to the BAL in Super Bowl

NOTE THE PREPONDERANCE OF INEFFICIENCIES

19. BAL (31-34; LD=-4.5; LT=47.5, SHT=17.5),
18. @ATL (28-24; LD=-3.5; LT=47.5, SHT=4.5),
17. GB (45-31; LD=-3.0; LT=45.0, SHT=31),
16. ARI (27-13; LD=-16; LT=39);
15. @SEA (13-42; LD=2.5; LT=40)
14. @NE (41-24; LD=4; LT=47) (game 9: tie with STL)
San Diego Chargers candlestick chart for the 2012-13

The chart depicts a season of failed expectations—which led to the firing of coach Norm Turner and general manager A.J. Smith by owner Dean Spanos. Following his firing, Turner opined that *the team lost too many players in recent years from teams that were the most talented in the AFC West*. He explained that you have to draft well and keep your players to be successful. That argument made A.J. Smith, the man responsible for the team’s downturn. Candlestick chart reflects possible motivational failures on the part of coaching staff.
Table 1.3.1 Super Bowl 2008: NE Patriots v. NY Giants +12. NYG expected winning margin: 3.4 points. Outcome: NYG 17 NE 14.

Possible Outcomes | Odds to $1 | Probability
--- | --- | ---
Patriots to win by more than 7 points | $2.01 to 1 | 0.33
Game decided by at most 7 points | $13.3 to 1 | 0.11
Giants to win by more than 7 points | $0.79 to 1 | 0.56

STEPWISE BAYESIAN DISCRIMINATE ANALYSIS WITH

UNIFORM PRIORS
2008-09 NBA Playoffs: LAL wins over Utah(5), Hou(7), Den(6) and Orl(5)
NYY (-145) $\rightarrow$ Prob(NYY win) = 0.592 \[PW= 1/[(1.45^{-1} + 1)]\]

NYY (+166) $\rightarrow$ Prob(NYY win) = 0.376 \[PW= 1/[(1.66 + 1)]\]

NYY were favored in all games except the final game against DET

NYY 2012: last 27 games of 2012 season
(games 1-3 TB); (Games 4-5 TOR); (games 6-8 @ OAK); (games of 2012 season. (games 9-11@MIN); (games 12-15@TOR) (games 16-18: BOS end of regular season),
(games 19-23: BAL, 1st round playoffs), (games 24-27_2h2@: DET, 2nd round playoffs)

UPPER WICK: OPP pitcher better lg1ERA;

UPPER WICK: NYY pitcher better lg1ERA

(1.66 to 1)

(.71, .64, .78, .62, .56, .64, .62, .66, .57, .57, .53, .38)
Daily candlestick chart for Best Buy (BBY): Insider trading occurred during the first body in box 3.

**Former Deloitte vice president Thomas Flanagan and his son paid $1.1m to settle SEC civil charges of insider trading. The SEC said that Flanagan, while serving as liaison between the clients and their Deloitte auditing teams, committed insider trading nine times between 2005 and 2008 and violated Deloitte’s rules against buying shares in clients 71 times.**