

Strategy Checklist

Criterion	Status
Believable Core Logic	✓
Out-of-Sample Sustainability	✓
Mathematically Likely to Succeed (+EV Focus)	✓
Robustness Against Overfitting / Data Mining	✓
Sound Risk/Reward & Staking Model	✓
Practical Market Execution	✓

BS Factor Rating: 92 / 100

(100 = Sound, mathematically robust, and achievable; 0 = Totally unbelievable, unsustainable, and guaranteed to fail)

Critique & Score Justification

This video is an educational exposé on **p-hacking, data mining, and curve-fitting**, explicitly designed to teach traders how content creators construct illusionary "profitable" systems out of thin air.

Key Breakdown:

1. Deliberate Deconstruction of P-Hacking (+)

- The presenter builds a seemingly profitable system (80.7% strike rate, +5.6% yield, \$p = 0.09\$) using arbitrary cut-offs (e.g., >65% home win rate, >50% away loss rate across all venues).
- He immediately reveals that these thresholds were arbitrarily chosen simply because they yielded a green line in historical data. When corrected to venue-specific filters (home form at home, away form away), the yield flipped to

-5.0% ($\$p = 0.26\$$), demonstrating how subtle data manipulation conceals negative expected value.

2. **Dismantling Strike-Rate & Average Odds Fallacies (+)**

- Shows how a 97.6% hit rate on Over 0.5 Goals still produces a negative return (-0.6%), reinforcing that strike rate alone does not equal profitability.
- Clearly demonstrates the "chasing your tail" mathematical error of filtering out bets below the sample's average odds, which erodes edge and reduces sample size while increasing variance ($\$p\$$ -value deterioration).

3. **70/30 Out-of-Sample Discipline (+)**

- Explains train/test data splitting, showing that high in-sample performance must replicate on untouched out-of-sample data to be considered statistically valid.

4. **Minor Deductions (-8 pts)**

- The video includes standard affiliate promotion for CGMBet. However, the software is used here as an audit and demonstration tool to disprove false systems rather than to sell an automated "black box."