



Essential Poker Math for No Limit Hold'em

Fundamental and Easy-To-Learn No Limit Hold'em Mathematics You Need To Know

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Course Curriculum

Course Introduction

- Welcome to the Course
- Course Introduction & Overview
- What This Course Is and Isn't
- Instructor Introduction
- Downloadable Reference Charts
- Poker Terms
- Udemy Mobile App for iOS & Android
- Student Introduction Q&A Discussion Board Exercise
- Glossary of Terms & Reference Charts

Introductory Topics

- Section Introduction
- Importance of Math in Poker
- Fundamental Concepts
- Basic Player Types

Fundamental Poker Math Concepts

- Section Introduction
- MicroGrinder Poker Calculators
- Probability and Odds
- Understanding Equity
- Equity Examples & Equilab Overview
- Pot Odds
- Visualizing & Practicing Pot Odds
- Implied Odds
- Common Draws and Outs
- Practicing Common Draws & Outs
- The Rule of 2 and 4
- Introduction to Expected Value (EV)
- Calling with Drawing Hands
- Section Practice Templates
- Drawing Hands Hand History Reviews

Pre-Flop Concepts

- Section Introduction
- Small Pre-Flop Mistakes
- Common Pre-Flop Odds
- Why We Raise Pre-Flop
- Equilibria Diminishing Equity Live Demonstration
- Set-Mining Mathematics
- Set-Mining Examples
- Blind Stealing Mathematics
- Combined Fold Probability
- Blind Stealing Examples
- Blind Defense Concepts
- 3-Bet Bluff Mathematics
- Pre-Flop All-In Situations

Post-Flop Concepts

- Section Introduction
- Betting with the Best Hand
- Betting with the Best Hand Hand History Reviews
- Semi-Bluffing (All-In)
- Semi-Bluffing Hand History Reviews
- Bluffs and Hero Calls
- Bluffs and Hero Calls Hand History Reviews

EV Calculations and Combinatorics

- Section Introduction
- The Basic EV Calculation
- The Semi-Bluff All-In EV Calculation
- Combinatorics
- Practicing Combinatorics at Home

Course Conclusion

- Congratulations