

# 90-Minute Webinar Advanced Blackjack Advantage Play Presented by Eliot Jacobson Originally presented July 13, 2017

# **BUY TODAY!**

Advantage players cost casinos millions of dollars annually.

In this webinar you and/or your employees will learn the **latest blackjack advantage play methods**, how to **recognize players using those methods** and how to **protect your games** from players using these methods.

The webinar will cover these advantage play methods:

- Hole-carding shoe games and pitch games
- Edge sorting
- Ace sequencing, card location, first-carding and card steering

The webinar will provide you and/or your employees with:

- A solid understanding of the full scope of advantage play issues at blackjack.
- An understanding of the relative profitability of these methods to help prioritize allocation of game protection resources.
- An understanding of how physical layout and device issues can lead to big opportunities for advantage players.

The webinar is intended for:

- Table games staff and management, excluding dealers.
- Surveillance staff and management.
- Senior casino management.

The seminar cost is based on the number of computers accessing the webinar, so you can set up a computer in a conference room and have multiple people participate in the webinar for one low price.



## **BUY TODAY!**

### Seminar Agenda

### **Review Basic Advantage Play and Costs to Casinos**

A quick review of hi-lo card counting, together with discussion of the potential dollar value of the profit obtainable by card counting.

### **Hole-Carding Shoe Games and Pitch Games**

Having information about the value of the dealer's down card (or other hidden card) gives players the opportunity to gain an edge of 10% or more over the house. This section will include information on methods players use to see the dealer's hole-card and the edge that players get.

### **Edge Sorting**

Edge sorting is the method used by Phil Ivey to beat Borgata Casino and Crockfords Casino out of more than \$21 million at baccarat. This method is being used against blackjack as well. It's a much more common play than many realize. This section will include a quick survey of card designs and point out just how easy it is to successfully edge sort at blackjack and a simple fix to thwart edge sorting.

### Ace Sequencing, Card Location, First-Carding and Card Steering

Knowing the rough location of a card in the shoe gives the player a huge edge. The player attempts to "steer" good cards to himself (or herself) or a member of a team at the table, while steering bad cards towards the dealer. This section will explain how simple and common defects in the shuffle procedure makes card location possible.





### **Webinar Presenter**

Eliot Jacobson received his Ph.D. in Mathematics from the University of Arizona in 1983. Eliot was Professor of Mathematics at Ohio University from 1983 to 1998 and Visiting Associate Professor and Lecturer in the Department of Computer Science at the University of California, Santa Barbara from 1998 to 2009. In 2009, Eliot retired from academia to work full time as a consultant for the casino industry.



Eliot started his gaming career as a young child, learning chess and bridge from his father at age five. Growing up playing games of all sorts, he opened a casino in his garage as a teenager and quickly won all the allowance money in the neighborhood. As a young adult, Eliot continued to master games. He achieved the "expert" ranking at chess, ran the GO club at Ohio University, and has competed in national bridge tournaments.

At a mathematics convention in Las Vegas in 1996, Eliot discovered his talent for card counting. During his decade long excursion into advantage play, Eliot studied and employed numerous advanced methods for beating table games, marketing and promotions.

In 2005, Eliot started his consulting work for the casino industry as a gaming mathematician. Over the years, Eliot has worked in many different areas within the industry, from casino hosts to Internet casinos. His consulting work has included designing table games and promotions, risk analysis and offering on-site training. Eliot started his now infamous blog, APHeat.net, in 2012 with the mission of investigating advantage play of all sorts.

Eliot has written three books. His first book, The Blackjack Zone (2005), is highly praised for its explanation of blackjack card counting in a humorous, casual and easy-to-read manner. Eliot published his second book, Contemporary Casino Table Game Design, in 2010. It is a niche book written for casino industry insiders. After writing over 250 blog posts, Eliot turned his blog APHeat.net into his third book, Advanced Advantage Play (2015). This book has become the definitive industry treatise on legal methods to beat casino table games, marketing and promotions.

Eliot is a sought after writer, keynote speaker and trainer who travels internationally sharing his unique perspective. Eliot is widely recognized as one of the world's top experts on casino table games, casino mathematics and advantage play.



# BUY TODAY!

## Cost = \$179

Includes the PowerPoint presentation and 90 days unlimited access to the recording.

## Questions

Dave Newton 702-255-9891 Dave.Newton@cdcgamingseminars.com

