



FLORIDA GULF COAST UNIVERSITY
DEPARTMENT OF MATHEMATICS

MATHEMATICS SEMINAR

FRIDAY

JANUARY 25TH, 2019

FLORIDA GULF COAST UNIVERSITY

ROOM 124

MERWIN HALL

3:30 PM– 4:30 PM

AN OPTIMAL STRATEGY FOR BLACKJACK



The presentation begins with an introduction to the casino rules for playing the game of Blackjack. Then follows a detailed outline and discussion of an optimal strategy for playing Blackjack. This strategy reduces the casino advantage to less than one-percent, which makes Blackjack the preferred game of chance for those who seek a gambling experience. Attendees will receive a copy of the basic strategy outline.

The presentation will conclude with a discussion of card counting and how it influences the optimal strategy.

W. Edward Olmstead

**Emeritus Professor of Applied Mathematics
Northwestern University**



LIGHT REFRESHMENTS WILL BE PROVIDED



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