House edge as function of cut-card depth for 1 deck

5 front cards: 0.210%

default: 0.150%

(mid-hand shoe reshuffle)

continuous shuffle: 0.012%

Rules(num_decks=1, blackjack_payout=1.5, hit_soft17=True, obo=True, late_surrender=True, double_min_total=0, double_after_split=True, split_to_num_hands=4, resplit_aces=False, hit_split_aces=False, double_split_aces=False, num_players=1)

Strategy(attention=Attention.TOTAL_OF_CARDS, first_actions={STAND,HIT,DOUBLE,SPLIT,SURRENDER})

Simulation(num_shoes=50_000_000_000) Time: 70 s; Rate: 7,090,000,000 hands/s

House edge %

Number of shoe cards in front of cut-card