## Systems and strategies of the game.

It's no secret that most of the players play slots not to kill time, but in the hope of winning.
Someone just hopes for luck, but there are also those players who hope to find a way to "beat" a slot machine, to find a strategy that will allow them to consistently win in site. I'm afraid I'll have to disappoint such seekers right away. In a strictly random game with an expectation below 1 (which is what slots are, where payouts are usually about $90-98 \%$ ), there is no game strategy that can guarantee a win both in any of the sessions and at a distance. In other words, the player cannot change the expectation or the percentage of payments in slots! Only luck can tip the scales in your direction, well, or the presence of phenomenal hacking abilities that will allow you to hack and reprogram a real or online machine, although this is hard to believe.
In games such as blackjack or poker, where the player, after making a bet during the game, makes decisions (to buy a card or not, which cards to change, whether to continue playing), there is the concept of an optimal or basic strategy that maximizes the expectation. But in slots, the player does not make decisions, so there is no basic strategy here, the expectation of the game is constant for any player. Someone might notice that the player is making decisions during bonus games. But in fact, when choosing one of several random items, the player still remains part of a random process, his choice does not change the mathematical expectation. For example, if in the bonus game you need to choose one of the boxes with prizes of 10,20 and 30 coins, then the player will choose each of them with a probability of $1 / 3$, and the expectation of the bonus game $=1 / 3 *(10+20+30)=20$ coins. That is, the expected value of the game is 20 coins, it is constant, does not depend on your decision, and is already taken into account in the payments of the slot itself.
Despite the above, let me give you some real-life advice related to the strategy of the game. The most correct advice is to play slots with the maximum payout percentage! Unfortunately, casinos almost never provide information about the percentage of payments in slots, and it is very difficult to calculate it. Nevertheless, on the net you can find information about the expectation of some slots, I advise you to search. The second tip is to study the paytable, in classic slots often the payouts for the highest combination when playing with the maximum number of coins (2-3 coins) are more than when playing with one coin. In this case, play with the maximum number of coins, higher payouts add about $1 \%$ to the expected value. I have already given this advice in another article, I will repeat: if the game involves a certain personal cumulative jackpot or a special bonus game that is activated over time, you must be ready to play for a long time to get this jackpot / game. If you do not have enough money or time, then it is better not to sit down: refusing these additional bonus opportunities, you can lose up to several tens of percent of payments!

