Abstract

At the beginning of this thesis some necessary information about Texas Hold'em will be remembered – game rules, the probability of winning at the flop and turn. The next chapter is about calculating expected value and about successability of players in the long run. In the final chapter we will focus at basic strategies that players can choose. The reader will know which terms influence the choice of an adequate strategy and why.

The main message is to show that only mathematical skills – that a good player should have – are not enough. More important are skills associated with the poker itself. Poker skills are mainly thought of: adjusting the strategy by position, working with the stack, choosing the right amount of bets, matching the opponent's typology, and so on.

Overall, the thesis is mainly focused on didactics. There is an effort to bring poker to the wider community, with real examples. Poker players should be satisfied, because there are many useful tips to help them improve.

Keywords: Texas Hold'em rules, the probability of winning, expected value, game strategy.