

Title: Poker and Probability

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Abstract: The aim of this Bachelor thesis is to create a historical introduction to the exciting card game and especially proximity of its mathematical aspects to the general public. The work consists of didactic way with many comments to the theory. The text is worded in a way that most people understand the situations, which are described without mathematical basics. For this reason there are no complicated formulas written and used are thoroughly described. The work focuses mainly on amateur poker players, but also on people, who knows anything about this card game.

Keywords: history of poker, poker rules, poker hands, the probability of winning