Bachelor Thesis - Poker Simulator

Notes and Todos

Fabian Moik

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1 TODOs

1.1 Documentation - Todos

- Use citation of diploma template. Is it okey to use this style of citation, which an abbreviation and the year to reference?
- At the beginning of the thesis there should be a section which briefly describes the upcoming chapters (Gliederung).

1.2 Program/Code - Todos

- Get the code to run
- check what it still missing

basic opponent models. Remember the VPIP and PFR and rank hands accordingly. We can do this on only a single table for testing purposes. To show if it increases the results.

• think of a way to show some results

2 Notes

2.1 THESIS STRUCTURE AND ORGANISATION

2.1.1 INTRODUCTION

Introduce the topic of the paper and the goal (what to achieve) and then name the sections-/chapters that follow and describe them briefly.

2.1.2 TESTBED

Things to mention:

- Why own testbed:
 - better control, easier to test stuff
- Betting System: faulty implementation (i.e. reraise bet amount when previous all-in < min raise)
- most of the testbeds only single table and cash game capability. No real tournament (multitable) simulator out there.

2.1.3 FUTURE WORK

Hand rank algorithm can be improved by taking into account opponent models (i.e Sklansky groups) -» don't iterate over every possible hand but rather only over likely groups of hands. Also hand potential can be improved this way.

Literaturverzeichnis

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