Al Poker Tutorial

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Home

AI Poker Camp Beta Course Materials

Visit https://poker.camp for info on the course

Part I

Games

1 Expected Value Example: Poker

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- 1.2 Section 2
- 1.2.1 Section 2.1
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- 1.3.1 Section 3.1
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2 Kuhn Poker

This is the CFR page

3 Blackjack

This is the CFR page

4 Tic Tac Toe

This is the CFR page

5 Leduc Poker

This is the CFR page

6 Rock Paper Scissors

This is the CFR page

7 Texas Hold'em

This is the CFR page

8 Texas Tac Toe

This is the CFR page

9 Rock Poker Scissors

This is the CFR page

Part II Game Theory

10 Best Response

This is a book created from markdown and executable code.

11 Game Theory Foundations

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12 Best Response

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13 Game Trees

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Part III Reinforcement Learning

14 Counterfactual Regret Minimization (CFR)

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 $E = mc^2$

15 Monte Carlo Methods

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16 Reinforcement Learning

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Part IV Optimal Strategies

17 Kuhn Poker CFR

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18 Kuhn Poker

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19 MCCFR (Monte Carlo CFR)

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Part V Exploitative Strategies

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Part VI Abstracting Large Games

22 Card Abstractions

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23 Bet Abstractions

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Part VII
Setup

24 Intro and Poker Foundations

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25 Poker Camp Servers

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26 Agents

This is a book created from markdown and executable code.

See Knuth (1984) for additional discussion of literate programming.

Knuth, Donald E. 1984. "Literate Programming." Comput. J. 27 (2): 97–111. https://doi. org/10.1093/comjnl/27.2.97.