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Searching by learning: Exploring artificial general intelligence on small board games by deep reinforcement learning

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Contents

1	Introduction	1
1.1	Background	1
1.2	Research Questions	5
1.3	Dissertation Outline	7
2	Classical Q-learning in GGP	11
2.1	Introduction	11
2.2	Related Work and Preliminaries	12
2.2.1	GGP	12
2.2.2	Reinforcement Learning	13
2.2.3	Q-learning	13
2.3	Design	14
2.3.1	Classical Q-learning for Two-Player Games	14
2.3.2	Dynamic ϵ Enhancement	15
2.3.3	QM-learning Enhancement	16
2.4	Experiments and Results	17
2.4.1	Dynamic ϵ Enhancement	17
2.4.2	QM-learning Enhancement	20
2.5	Summary	23
3	Hyper-Parameters for AlphaZero-like Self-play	25
3.1	Introduction	25
3.2	Related work	26
3.3	Test Game	27
3.4	AlphaZero-like Self-play	28
3.4.1	The Base Algorithm	28
3.4.2	Loss Function	30
3.4.3	Bayesian Elo System	30

CONTENTS

3.4.4	Time Cost Function	31
3.5	Experimental Setup	32
3.5.1	Hyper-Parameter Sweep	32
3.5.2	Hyper-Parameters Correlation Evaluation	33
3.6	Experimental Results	33
3.6.1	Hyper-Parameter Sweep Results	34
3.6.2	Hyper-Parameter Correlation Evaluation Results	38
3.7	Summary	41
4	Loss Functions of AlphaZero-like Self-play	43
4.1	Introduction	43
4.2	Related Work	45
4.3	Test Games	45
4.4	Loss Function	47
4.4.1	Minimization Targets	47
4.5	Experimental Setup	47
4.5.1	Measurements	48
4.6	Experiment Results	48
4.6.1	Training Loss	49
4.6.2	Training Elo Rating	53
4.6.3	The Final Best Player Tournament Elo Rating	55
4.7	Summary	57
5	Warm-Starting AlphaZero-like Self-Play	59
5.1	Introduction	59
5.2	Related Work	61
5.3	AlphaZero-like Self-play Algorithms	62
5.3.1	The Algorithm Framework	62
5.3.2	MCTS	64
5.3.3	MCTS Enhancements	64
5.4	Initial Experiment: MCTS(RAVE) vs. RHEA	66
5.5	Full Length Experiment	67
5.5.1	Experiment Setup	67
5.5.2	Results	68
5.6	Summary	69
6	Adaptive Warm-Start AlphaZero-like Self-play	73
6.1	Introduction	73
6.2	Related Work	75

CONTENTS

6.3	Warm-Start AlphaZero Self-play	76
6.3.1	The Algorithm Framework	76
6.3.2	MCTS	76
6.3.3	MCTS enhancements	77
6.4	Adaptive Warm-Start Switch Method	78
6.5	Experimental Setup	79
6.6	Results	80
6.6.1	MCTS vs MCTS Enhancements	80
6.6.2	Fixed I' Tuning	81
6.6.3	Adaptive Warm-Start Switch	83
6.7	Summary	86
7	Ranked Reward Reinforcement Learning	89
7.1	Introduction	89
7.2	Related Work	90
7.3	Morpion Solitaire	91
7.4	Ranked Reward Reinforcement Learning	92
7.5	Experiment Setup	94
7.6	Result and Analysis	95
7.7	Summary	97
8	Conclusion	99
8.1	Contributions	100
8.2	Outlook	102
A		105
A.1	Symbols	105
A.2	Abbreviations	106
A.3	Algorithms	107
A.4	Elo Computation	115
Bibliography		119
English Summary		131
Nederlandse Samenvatting		133
Acknowledgements		135
Curriculum Vitae		137

CONTENTS
