

Symbolic AI's for Generalised Connect Four

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1 Introduction

2 Heuristics

3 Algorithm

4 Complexity

5 Benchmarks

heuristic field	heuristic value	total	timeouts	mean time	max time	mean count	max count	count per sec
nop	nop	5	0	0.015856	0.246063	0	1732	5861
nop	lcv	5	0	0.0158	0.762563	0	5480	6750
nop	mcv	5	0	0.015925	0.077206	0	491	3891
lf	nop	5	2	0.016154	0.016464	0	0	0
lf	lcv	5	1	0.015827	0.044514	0	241	2662
lf	mcv	5	2	0.015635	0.015829	0	0	0
mf	nop	5	0	0.016175	0.948008	0	5544	5547
mf	lcv	5	0	0.015786	0.11947	0	636	3906
mf	mcv	5	1	0.015692	0.039804	0	166	1934
lrsv	nop	5	0	0.015834	0.809464	0	6669	7804
lrsv	lcv	5	1	0.015927	0.060101	0	505	4753
lrsv	mcv	5	1	0.015975	0.040183	0	279	3217
mrsv	nop	5	2	0.015534	0.015911	0	0	0
mrsv	lcv	5	2	0.015796	0.019275	0	0	0
mrsv	mcv	5	2	0.015581	0.015792	0	0	0

6 Conclusion

7 Discussion

8 References

A Implementation