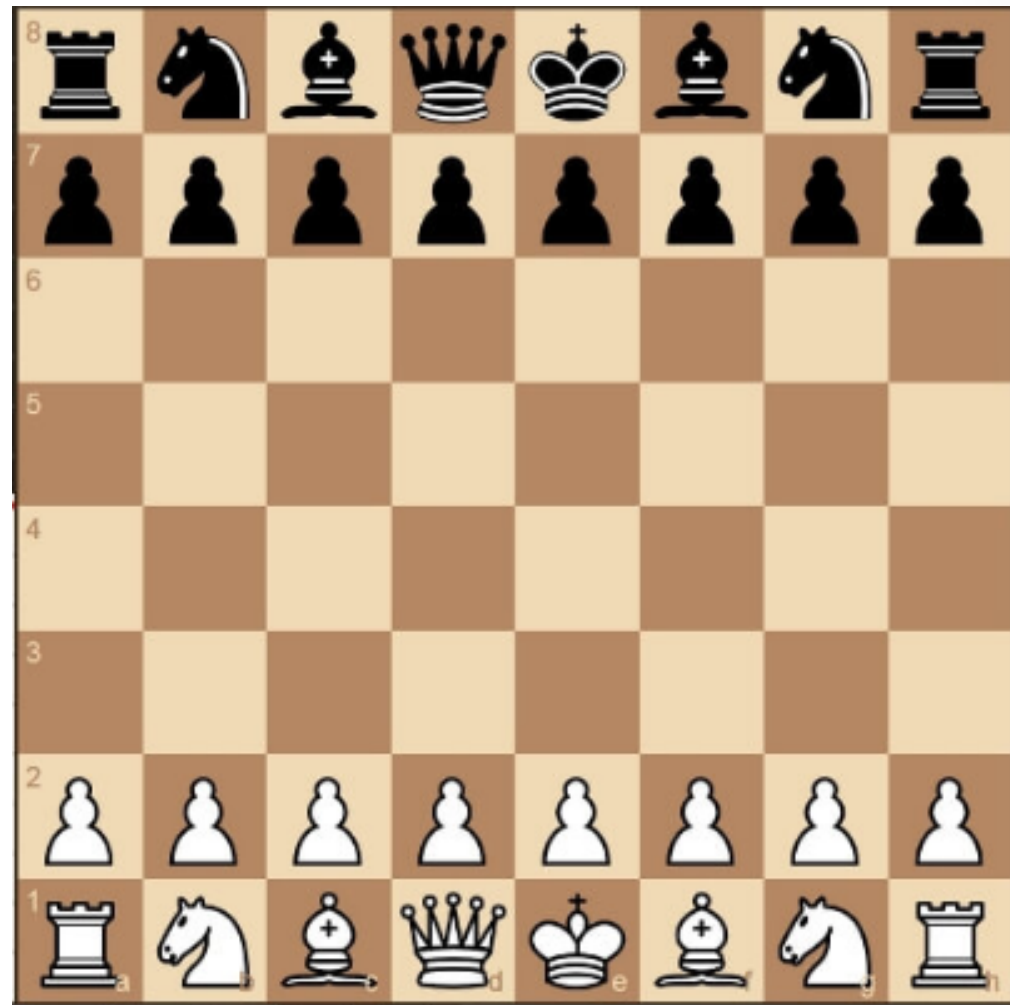


A Comparison of the Monte Carlo and Min-Max algorithms

EDAN70

Dragan Adzaip & Måns Ansgariusson

1100 games of chess



Monte Carlo

- Randomness
- Time bound
- Depth bound

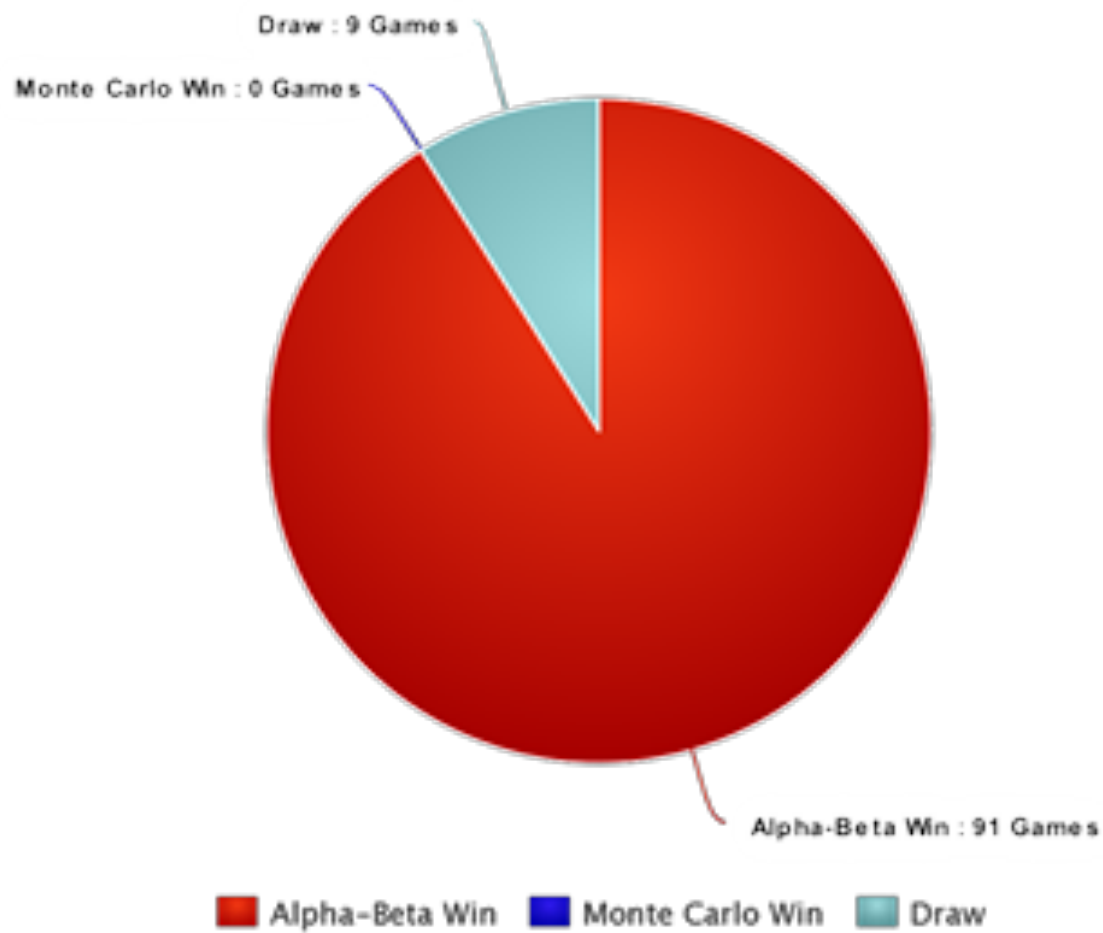
Min-Max

- Depth bound
- Alpha-beta pruned

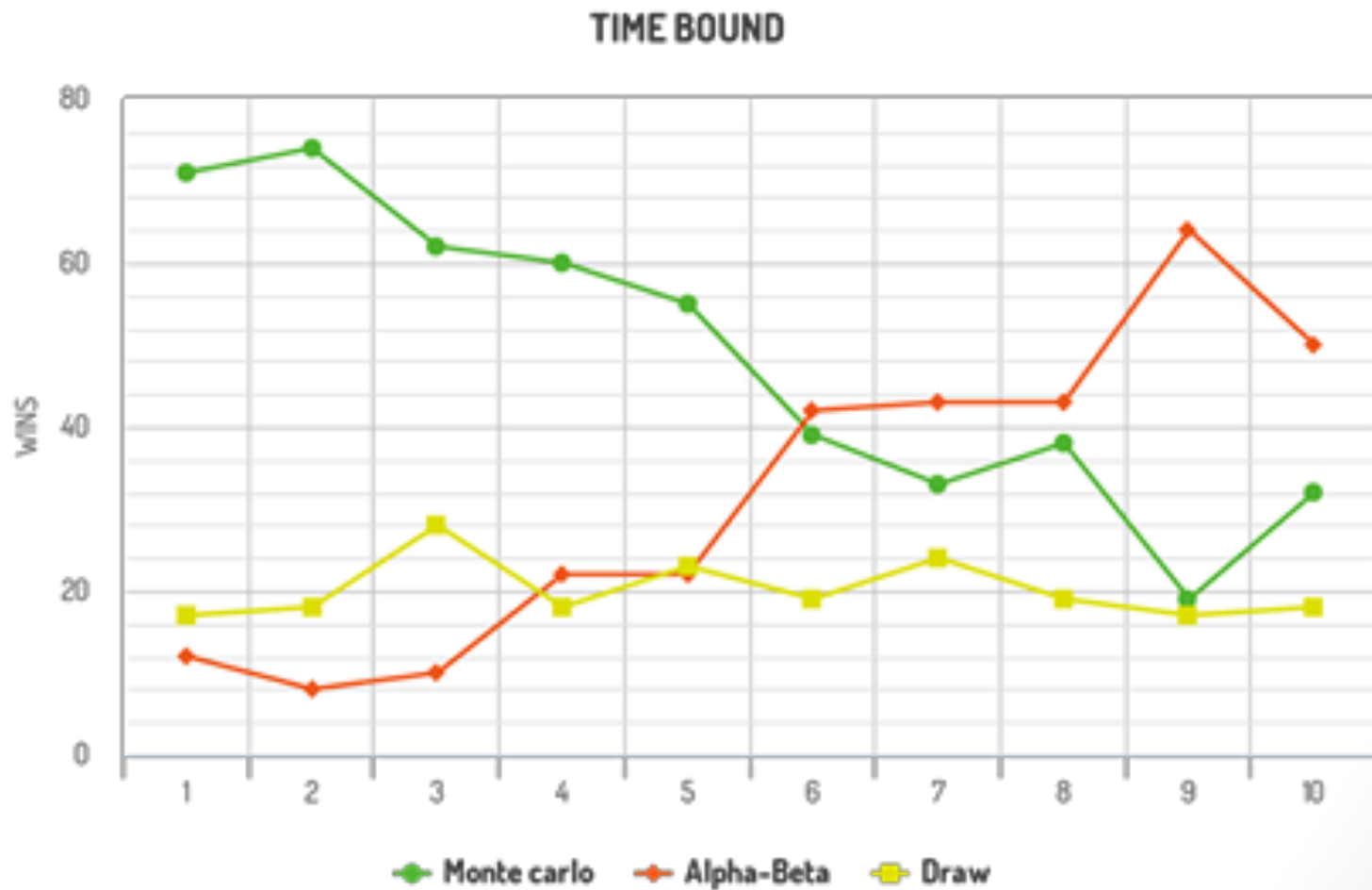
Experiments

- Monte Carlo vs Min-Max time and depth bound
- Monte Carlo time bound vs Min-Max without restrictions

Results



Results



Thank you for listening!

- Questions?