

Attachments

This document contains more test results that were not as relevant as the ones in the report.

Impact of the ordering strategy in the execution time (medium difficulty)

Ordering Algorithm	Best	Worst	None
Minimax	0,02696	0,02685	0,01799
Minimax With Alpha-Beta Cuts	0,01120	0,01013	0,00691

Table 1 - Execution time of each ordering strategy for each algorithm in the medium difficulty

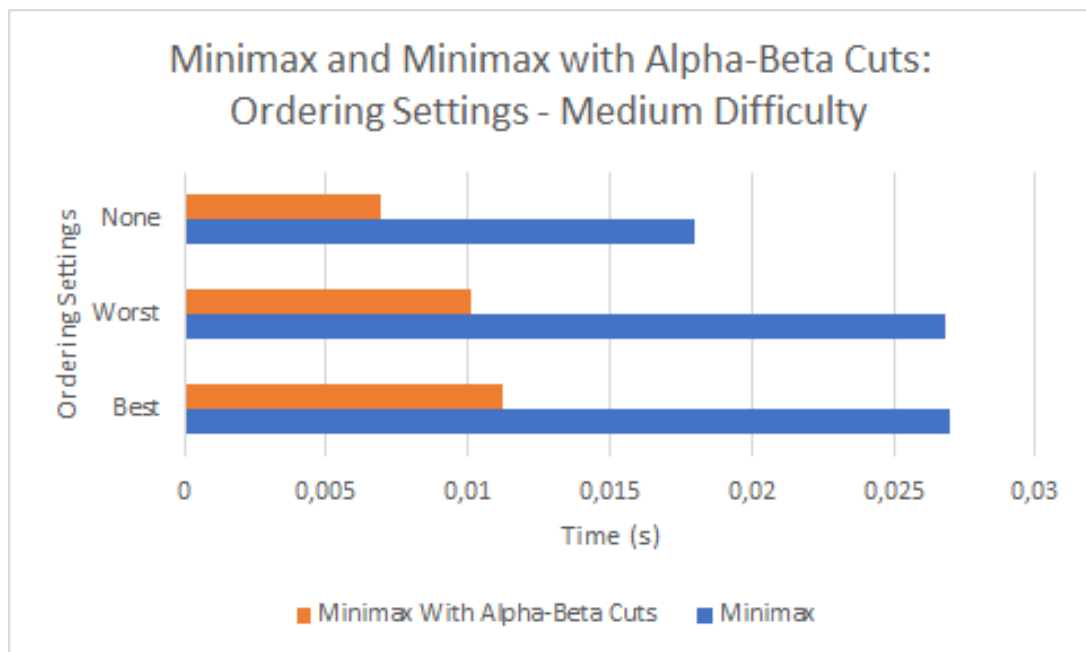


Figure 1 - Graphical representation of the execution time of each ordering strategy for each algorithm in the medium difficulty

Impact of the ordering strategy in the number of nodes visited (medium difficulty)

Ordering Algorithm	Best	Worst	None
Minimax	2605	2605	2605
Minimax With Alpha-Beta Cuts	813	823	890

Table 2 - Nodes visited in each ordering strategy for each algorithm in the medium difficulty

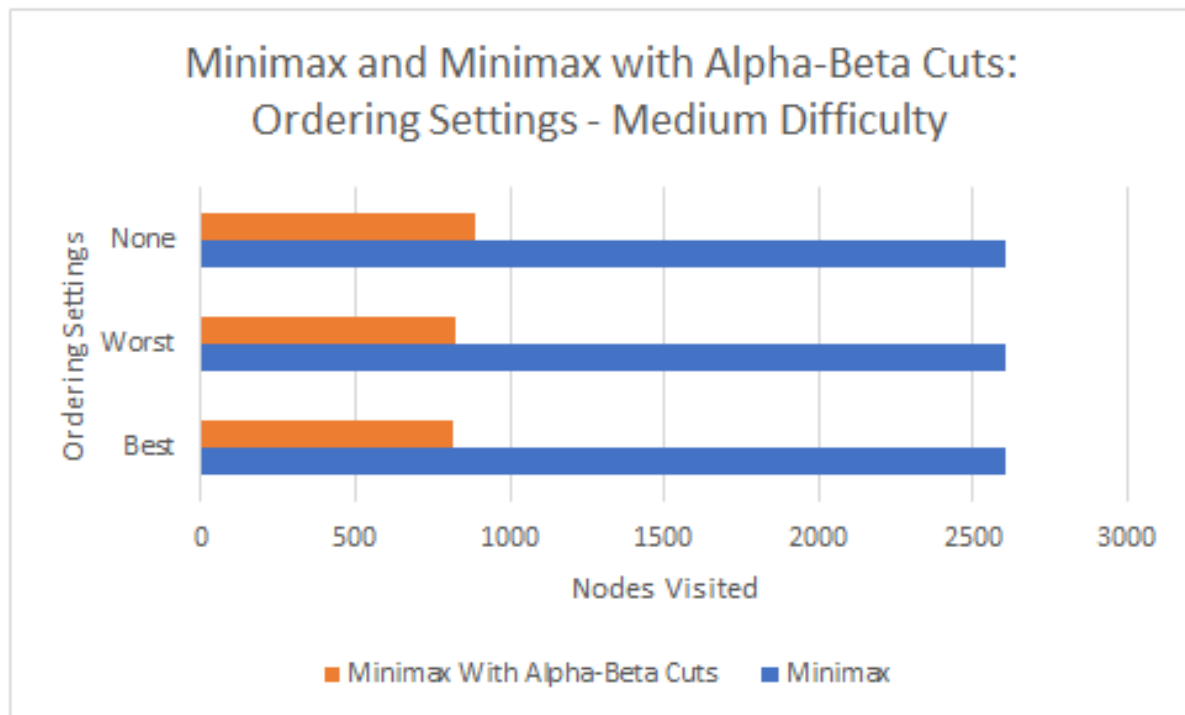


Figure 2 - Graphical representation of the nodes visited in each ordering strategy for each algorithm in the medium difficulty

Impact of the ordering strategy in the execution time (easy difficulty)

Ordering Algorithm	Best	Worst	None
Minimax	0,00018	0,00021	0,00014
Minimax With Alpha-Beta Cuts	0,00023	0,00018	0,00014

Table 3 - Execution time of each ordering strategy for each algorithm in the easy difficulty

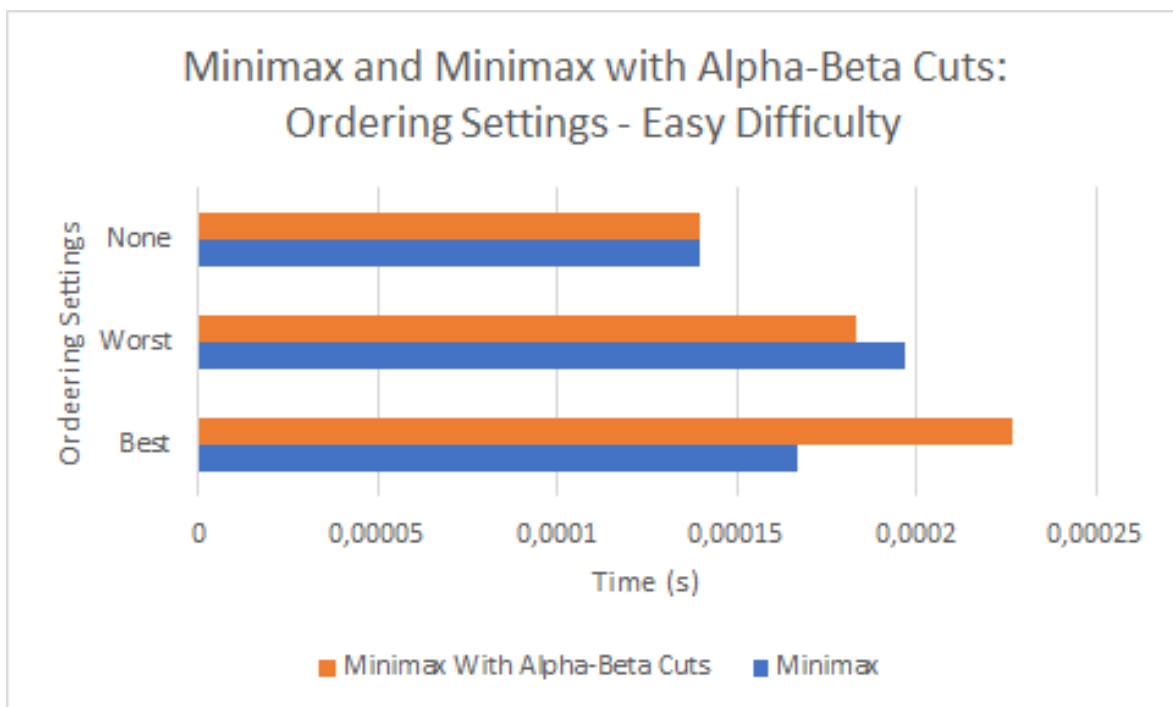


Figure 3 - Graphical representation of the execution time of each ordering strategy for each algorithm in the easy difficulty

Impact of the ordering strategy in the number of nodes visited (easy difficulty)

Ordering Algorithm	Best	Worst	None
Minimax	14	14	14
Minimax With Alpha-Beta Cuts	14	14	14

Table 4 - Nodes visited for each ordering strategy for each algorithm in the easy difficulty

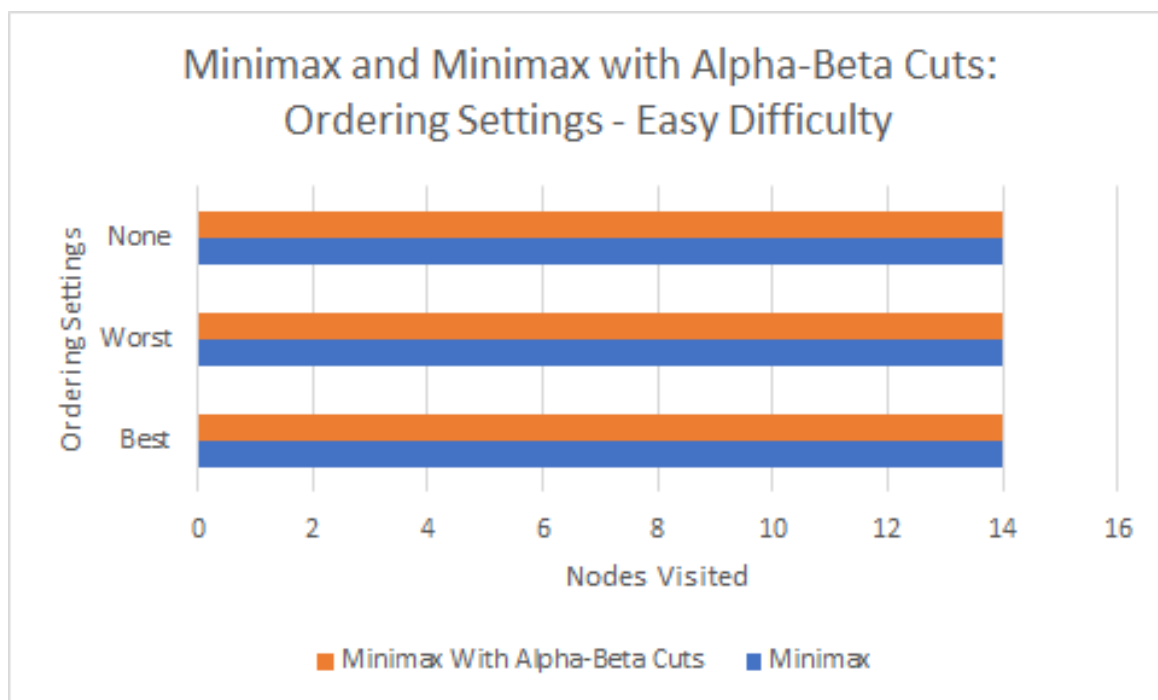


Figure 4 - Graphical representation of the nodes visited for each ordering strategy for each algorithm in the easy difficulty