

α, β node ordering quiz

Trapezoid with longer bottom line than top are MAX nodes, with longer top line than bottom are MIN nodes. Firstly, find values for each node with use of MINMAX algorithm. Then consider alpha-beta pruning. Imagine you can predict future. Propose order of node expansion, which will maximize number of unvisited nodes. Mark (arrows along the branches to be expanded first) the expansion in the picture and cross out nodes which won't be needed.

