Intelligent Systems: Reasoning and Recognition

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Exercise 7 15 April 2021

You are asked to program a planning system for Block World using the GRAPHSEARCH algorithm. What cost function would you use for planning? Is there a heuristic for your cost function that will provide an optimal search? If yes, what is the heuristic? If no, can you still use the GRAPHSEARCH algorithm? What kind of search does the algorithm perform?