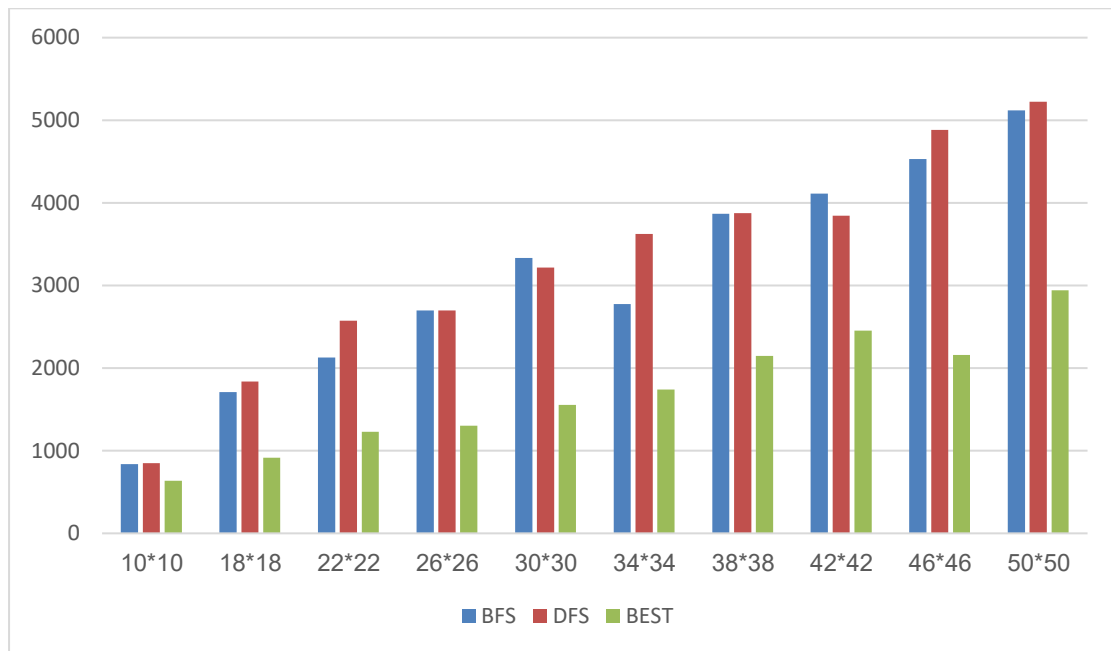


Search Algorithms- compare



As you can see, this graph shows us the differences between the algorithms.

we can see that DFS takes the longest path to the goal state, with a score of ____ cost of the path, and ____ nodes.

follow's him we have BFS algorithm, that takes ____ for the cost path, and ____ nodes.

Best First Search algorithm and A Star made the same result, with ____ for the cost path, and ____ nodes.

We can understand that A Star is the most efficient one of them all.