Jonathan Hirsch

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Breadth-first

|  |  |
| --- | --- |
| GOAL Reached first | G2 |
| Expanded states | S, A, B, F, C, D, E, G2 |
| OPEN List | G1, H |
| CLOSE List | S, A, B, F, C, D, E |

Depth-first

|  |  |
| --- | --- |
| GOAL Reached first | G1 |
| Expanded states | S, A, C, D, G1 |
| OPEN List | B, F, E |
| CLOSE List | S, A, C, D |

Best-first

|  |  |
| --- | --- |
| GOAL Reached first | G1 |
| Expanded states | S, A, C, D, G1 |
| OPEN List | B, F, E |
| CLOSE List | S, A, C, D |

A\*

|  |  |
| --- | --- |
| GOAL Reached first | G2 |
| Expanded states | S, A, C, D, E, H, G2 |
| OPEN List | B, F, D, S, G1, G2 |
| CLOSE List | S, A, C, D, E, H |

SMA\*

|  |  |
| --- | --- |
| GOAL Reached first | G2 |
| Expanded states | S, A, C, D, E, F, B, G2 |
| OPEN List | S, B |
| CLOSE List | C, D, E, A, F, |