Air Cargo Problem 1

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Search** | **Plan Length** | **Time** | **Expansions** | **Goal Tests** | **New Nodes** |
| Breadth First | 6 | 0.054 | 43 | 56 | 180 |
| Breadth First Tree | 6 | 1.069 | 1458 | 1459 | 5960 |
| Depth First Graph | 12 | 0.009 | 12 | 13 | 48 |
| Depth Limited | 50 | 0.101 | 101 | 271 | 414 |
| Uniform Cost | 6 | 0.041 | 55 | 57 | 224 |
| Recursive Best First (h1) | 6 | 3.091 | 4229 | 4230 | 17029 |
| Greedy Best First Graph (h1) | 6 | 0.006 | 7 | 9 | 28 |

Air Cargo Problem 2

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Search** | **Plan Length** | **Time** | **Expansions** | **Goal Tests** | **New Nodes** |
| Breadth First | 9 | 14.26 | 3401 | 4672 | 31049 |
| Depth First Graph | 346 | 1.523 | 350 | 351 | 3142 |
| Uniform Cost | 9 | 12.84 | 4761 | 4763 | 43206 |
| Greedy Best First Graph (h1) | 9 | 1.425 | 550 | 552 | 4950 |

Air Cargo Problem 3

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Search** | **Plan Length** | **Time** | **Expansions** | **Goal Tests** | **New Nodes** |
| Breadth First | 12 | 99.32 | 14491 | 17947 | 128184 |
| Depth First Graph | 1878 | 19.061 | 1948 | 1949 | 16253 |
| Uniform Cost | 12 | 52.99 | 17783 | 17785 | 155920 |
| Greedy Best First Graph (h1) | 22 | 12.05 | 4031 | 4033 | 35794 |