**Air Cargo Problem 1.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Algorithm | #Action | #Nodes | Plan Length | Time |
| Breadth First | 20 | 178 | 6 | 0.002674899995326996 |
| Depth First | 20 | 84 | 20 | 0.0011837999918498099 |
| Uniform Cost | 20 | 240 | 6 | 0.005399300018325448 |
| GBF / unmet | 20 | 29 | 6 | 0.0005662000039592385 |
| GBF / levelsum | 20 | 28 | 6 | 0.3103309999569319 |
| GBF / maxlevel | 20 | 24 | 6 | 0.23962020000908524 |
| GBF / setlevel | 20 | 28 | 6 | 0.8993035999592394 |
| A\* / unmet | 20 | 206 | 6 | 0.003328600025270134 |
| A\* / levelsum | 20 | 122 | 6 | 0.881858300010208 |
| A\* / maxlevel | 20 | 180 | 6 | 0.8453781999996863 |
| A\* / setlevel | 20 | 138 | 6 | 2.621557499980554 |

**Air Cargo Problem 2.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Algorithm | #action | #New nodes | Plan length | Time |
| Breadth First | 72 | 30503 | 9 | 0.7220054999925196 |
| Depth First | 72 | 5602 | 619 | 1.0467496999772266 |
| Uniform Cost | 72 | 46618 | 9 | 1.2615699999732897 |
| GBF / unmet | 72 | 170 | 9 | 0.006660400016698986 |
| GBF / levelsum | 72 | 86 | 9 | 8.19056079996517 |
| GBF / maxlevel | 72 | 249 | 9 | 15.789441799977794 |
| GBF / setlevel | 72 | 84 | 9 | 20.796837500005495 |
| A\* / unmet | 72 | 22522 | 9 | 1.6686705999891274 |
| A\* / levelsum | 72 | 3426 | 9 | 219.36707099998603 |
| A\* / maxlevel | 72 | 26594 | 9 | 1217.7995980000123 |
| A\* / setlevel | - | - | - | - |

**Air Cargo Problem 3.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Algorithm | #action | #New nodes | Plan length | Time |
| Breadth First | 88 | 129625 | 12 | 3.657193500024732 |
| Depth First | 88 | 3364 | 392 | 0.37933339999290183 |
| Uniform Cost | 88 | 161936 | 12 | 5.041247100045439 |
| GBF / unmet | 88 | 230 | 15 | 0.014325199997983873 |
| GBF / levelsum | 88 | 126 | 14 | 16.286504399962723 |
| GBF / maxlevel | - | - | - | - |
| GBF / setlevel | - | - | - | - |
| A\* / unmet | 88 | 65711 | 12 | 2.9181341999792494 |
| A\* / levelsum | 88 | 3403 | 12 | 319.7126159000327 |
| A\* / maxlevel | - | - | - | - |
| A\* / setlevel | - | - | - | - |