|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Percent of Optimum** | | | | | | | |
| **Name** | **DFS not sorted Bounded** | **DFS not sorted Unbounded** | **DFS sorted Bounded** | **DFS sorted Unbounded** | **BFS sorted Bounded** | **BFS sorted Unbounded** | **BFS not sorted Bounded** | **BFS not sorted Unbounded** |
| FLEI | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 99.21 |
| HP1 | 99.53 | 99.09 | 99.53 | 99.53 | 98.1 | 98.45 | 98.51 | 98.51 |
| HP2 | 94.41 | 87.76 | 99.34 | 99.09 | 93.44 | 94.19 | 97.96 | 97.96 |
| PB1 | 99.48 | 99 | 99.48 | 99.48 | 98.45 | 98.45 | 97.73 | 97.73 |
| PB2 | 94.41 | 91.81 | 99.34 | 99.09 | 93.44 | 94.19 | 97.96 | 97.96 |
| PB4 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| PB5 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| PB6 | 98.2 | 98.2 | 100 | 100 | 90.59 | 90.59 | 90.46 | 90.46 |
| PB7 | 80.58 | 80.58 | 100 | 100 | 99.03 | 99.03 | 95.17 | 95.17 |
| PET2 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| PET3 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| PET4 | 99.84 | 99.84 | 99.84 | 99.84 | 99.84 | 99.84 | 99.84 | 99.84 |
| PET5 | 99.84 | 93.55 | 99.84 | 99.84 | 99.84 | 99.84 | 99.84 | 99.84 |
| PET6 | 98.11 | 75.61 | 99.48 | 99.46 | 98.55 | 98.55 | 99.34 | 99.34 |
| PET7 | 66.17 | 55.43 | 99.57 | 99.18 | 98.95 | 98.95 | 98.01 | 98.01 |
| SENTO1 | 62.39 | 56.36 | 100 | 98.94 | 98.65 | 98.65 | 99.07 | 99.07 |
| SENTO2 | 79.63 | 77.72 | 100 | 99.99 | 99.71 | 99.71 | 97.58 | 97.58 |
| WEING1 | 100 | 98.58 | 100 | 100 | 100 | 100 | 100 | 100 |
| WEING2 | 100 | 97.35 | 100 | 100 | 100 | 100 | 100 | 100 |
| WEING3 | 100 | 95.57 | 100 | 100 | 100 | 100 | 100 | 100 |
| WEING4 | 100 | 99.69 | 100 | 100 | 100 | 100 | 100 | 100 |
| WEING5 | 100 | 91.18 | 100 | 100 | 100 | 100 | 100 | 100 |
| WEING6 | 99.7 | 96.74 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 |
| WEING7 | 99.97 | 99.95 | 99.97 | 99.97 | 99.75 | 99.75 | 99.96 | 99.96 |
| WEING8 | 91.81 | 80.92 | 99.48 | 99.48 | 96.83 | 96.83 | 90.49 | 93.43 |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Percent of Optimum** | | | | | | | |
| **Name** | **DFS not sorted Bounded** | **DFS not sorted Unbounded** | **DFS sorted Bounded** | **DFS sorted Unbounded** | **BFS sorted Bounded** | **BFS sorted Unbounded** | **BFS not sorted Bounded** | **BFS not sorted Unbounded** |
| WEISH01 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| WEISH02 | 99.54 | 99.54 | 99.54 | 99.54 | 99.54 | 99.54 | 99.54 | 99.54 |
| WEISH03 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| WEISH04 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| WEISH05 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| WEISH06 | 100 | 91.4 | 100 | 100 | 100 | 100 | 100 | 100 |
| WEISH07 | 100 | 92.99 | 100 | 100 | 100 | 100 | 100 | 100 |
| WEISH08 | 100 | 90.88 | 100 | 100 | 100 | 100 | 100 | 100 |
| WEISH09 | 100 | 73.39 | 100 | 100 | 100 | 100 | 100 | 100 |
| WEISH10 | 100 | 87.14 | 100 | 100 | 100 | 100 | 100 | 100 |
| WEISH11 | 100 | 91.62 | 100 | 100 | 100 | 100 | 100 | 100 |
| WEISH12 | 100 | 86.07 | 100 | 100 | 100 | 100 | 100 | 100 |
| WEISH13 | 100 | 88.24 | 100 | 98.85 | 100 | 100 | 100 | 100 |
| WEISH14 | 96.61 | 84.27 | 100 | 100 | 100 | 100 | 100 | 100 |
| WEISH15 | 99.63 | 62.73 | 99.63 | 99.06 | 99.63 | 99.63 | 99.63 | 99.63 |
| WEISH16 | 100 | 81.7 | 100 | 100 | 100 | 100 | 100 | 100 |
| WEISH17 | 100 | 88.01 | 100 | 99.9 | 100 | 100 | 100 | 100 |
| WEISH18 | 82.6 | 78.18 | 99.93 | 99.53 | 99.93 | 99.93 | 99.5 | 99.5 |
| WEISH19 | 93.27 | 77.1 | 100 | 98.39 | 100 | 100 | 97.25 | 98.44 |
| WEISH20 | 94.81 | 76.24 | 100 | 99.66 | 100 | 100 | 100 | 100 |
| WEISH21 | 96.46 | 74.13 | 100 | 98.5 | 100 | 100 | 100 | 100 |
| WEISH22 | 84.56 | 69.93 | 99.8 | 99.56 | 99.8 | 99.8 | 99.68 | 99.68 |
| WEISH23 | 89.02 | 73.32 | 100 | 95.41 | 100 | 100 | 99.62 | 99.62 |
| WEISH24 | 83.23 | 76.86 | 100 | 98.91 | 100 | 100 | 100 | 100 |
| WEISH25 | 96.5 | 75.33 | 100 | 99.71 | 100 | 100 | 100 | 100 |
| WEISH26 | 87.46 | 64.16 | 100 | 98.23 | 100 | 100 | 100 | 100 |
| WEISH27 | 85.18 | 65.23 | 100 | 100 | 100 | 100 | 100 | 100 |
| WEISH28 | 87.97 | 66.53 | 100 | 96.28 | 100 | 100 | 100 | 100 |
| WEISH29 | 88.51 | 66.78 | 100 | 96.29 | 100 | 100 | 99.64 | 99.64 |
| WEISH30 | 87.94 | 67.44 | 99.96 | 98.61 | 99.96 | 99.96 | 99.96 | 99.96 |