| | #trees | #nodes | #initial labels | exact # edges | greedy # edges |
|---|---|---|---|---|---|
| | 5 | 55 | 5 | **130** | 131.25 |
| | 5 | 60 | 10 | **128** | 132.75 |
| | 5 | 75 | 25 | 207.75 * | **184.75** |
| 0.85 | 10 | 55 | 5 | 183.75 * | **154.50** |
| | 10 | 60 | 10 | 177.75 * | **154.75** |
| | 10 | 75 | 25 | 270.00 * | **269.25** |
| | 20 | 55 | 5 | 241.50 * | **171.75** |
| | 20 | 60 | 10 | 232.00 * | **152.25** |
| | 20 | 75 | 25 | 346.25 * | **279.00** |

Table 1: Randomly generated instances of the minimum common subgraph problem solved with a time bound of 2000s. Sizes of MCS (average over four runs) for exact and greedy approach. *: approximate solution due to time out.