

Tabela - pr136

| Instância | Solução ótima (SO) | Solução inicial | Solução encontrada (SE) | % de desvio em relação à solução ótima | Tempo computacional | Heurística Inicial           | Algoritmo Pós-processamento |
|-----------|--------------------|-----------------|-------------------------|--|---------------------|------------------------------|-----------------------------|
| pr136     | 96772              | 120777.86       | 106006.85               | 9.542894638945157                      | 0                   | NearestNeighbor              | LinKernighanHeuristic       |
| pr136     | 96772              | 120777.86       | 120777.86               | 24.806617616665974                     | 0                   | NearestNeighbor              | OptK                        |
| pr136     | 96772              | 120777.86       | 105694.49               | 9.220115322613983                      | 205                 | NearestNeighbor              | OptOr                       |
| pr136     | 96772              | 120777.86       | 112112.01               | 15.851702971934026                     | 630                 | NearestNeighbor              | Opt3                        |
| pr136     | 96772              | 120777.86       | 107942.59               | 11.543204645971972                     | 16                  | NearestNeighbor              | Opt2                        |
| pr136     | 96772              | 138116.84       | 105790.68               | 9.31951390898193                       | 0                   | MinimumSpanningTreeHeuristic | LinKernighanHeuristic       |
| pr136     | 96772              | 138116.84       | 138116.84               | 42.72396974331418                      | 0                   | MinimumSpanningTreeHeuristic | OptK                        |
| pr136     | 96772              | 138116.84       | 105828.29               | 9.358378456578343                      | 453                 | MinimumSpanningTreeHeuristic | OptOr                       |
| pr136     | 96772              | 138116.84       | 106961.12               | 10.528995990575782                     | 787                 | MinimumSpanningTreeHeuristic | Opt3                        |
| pr136     | 96772              | 138116.84       | 105010.8                | 8.513619642045223                      | 19                  | MinimumSpanningTreeHeuristic | Opt2                        |
| pr136     | 96772              | 108181.82       | 103048.65               | 6.486018683090144                      | 0                   | CheapestInsertion            | LinKernighanHeuristic       |
| pr136     | 96772              | 108181.82       | 108181.82               | 11.790414582730548                     | 0                   | CheapestInsertion            | OptK                        |
| pr136     | 96772              | 108181.82       | 101188.28               | 4.56359277476956                       | 133                 | CheapestInsertion            | OptOr                       |
| pr136     | 96772              | 108181.82       | 106894.14               | 10.459781755053116                     | 473                 | CheapestInsertion            | Opt3                        |
| pr136     | 96772              | 108181.82       | 103447.96               | 6.898648369363046                      | 16                  | CheapestInsertion            | Opt2                        |
| pr136     | 96772              | 105298.09       | 105296.35               | 8.808694663745717                      | 0                   | FarthestInsertion            | LinKernighanHeuristic       |
| pr136     | 96772              | 105298.09       | 105298.09               | 8.810492704501298                      | 0                   | FarthestInsertion            | OptK                        |
| pr136     | 96772              | 105298.09       | 104290.06               | 7.768838093663454                      | 33                  | FarthestInsertion            | OptOr                       |
| pr136     | 96772              | 105298.09       | 105298.09               | 8.810492704501298                      | 157                 | FarthestInsertion            | Opt3                        |
| pr136     | 96772              | 105298.09       | 105296.35               | 8.808694663745717                      | 8                   | FarthestInsertion            | Opt2                        |
| pr136     | 96772              | 853536.34       | 109328.19               | 12.975023767205393                     | 0                   | RandomPathConstruction       | LinKernighanHeuristic       |
| pr136     | 96772              | 853536.34       | 845562.6                | 773.7678254040425                      | 0                   | RandomPathConstruction       | OptK                        |
| pr136     | 96772              | 853536.34       | 112648.11               | 16.405685528871988                     | 550                 | RandomPathConstruction       | OptOr                       |
| pr136     | 96772              | 853536.34       | 109192.83               | 12.835148596701526                     | 795                 | RandomPathConstruction       | Opt3                        |
| pr136     | 96772              | 853536.34       | 110879.59               | 14.578173438597938                     | 24                  | RandomPathConstruction       | Opt2                        |