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|  | best-improvement | Guided local search |
| a20 | Solution:  [19, 8, 1, 16, 10, 4, 0, 14, 17, 7, 5, 18, 2, 15, 6, 3, 11, 13, 9, 12]  Cost: 722846  Elapsed time: 0.25s | Solution:  [16, 0, 17, 14, 2, 11, 10, 12, 1, 9, 13, 15, 8, 6, 7, 3, 5, 18, 4, 19]  Cost: 718722  Elapsed time: 1.13s |
| A40 | Solution:  [26, 38, 36, 6, 32, 23, 39, 20, 16, 37, 7, 1, 22, 5, 24, 31, 12, 10, 17, 15, 11, 3, 30, 13, 4, 35, 14, 2, 21, 25, 28, 33, 8, 19, 0, 34, 27, 18, 9, 29]  Cost: 3231638  Elapsed time: 18.12s | Solution:  [26, 9, 10, 18, 0, 8, 22, 30, 13, 1, 32, 6, 31, 37, 14, 4, 19, 3, 28, 34, 23, 15, 16, 5, 33, 20, 35, 21, 7, 27, 39, 2, 17, 38, 29, 12, 11, 24, 25, 36]  Cost: 3259688  Elapsed time: 22.28s |
| A60 | Solution:  [19, 29, 45, 1, 21, 34, 50, 33, 53, 56, 11, 58, 22, 27, 36, 54, 43, 44, 55, 7, 42, 39, 40, 35, 4, 38, 24, 32, 57, 51, 13, 14, 2, 28, 12, 5, 10, 6, 48, 46, 37, 30, 23, 9, 17, 3, 15, 18, 8, 26, 41, 59, 25, 20, 31, 0, 47, 49, 52, 16]  Cost: 7491478  Elapsed time: 62.20s | Solution:  [27, 30, 6, 20, 25, 33, 47, 52, 18, 10, 19, 32, 59, 39, 24, 4, 16, 45, 48, 28, 1, 21, 43, 42, 14, 37, 17, 23, 5, 12, 54, 0, 40, 35, 56, 57, 3, 53, 58, 22, 55, 41, 11, 9, 29, 26, 38, 50, 36, 7, 46, 13, 15, 2, 44, 31, 8, 51, 34, 49]  Cost: 7502718  Elapsed time: 124.31s |
| A80 | Solution:  [44, 45, 74, 7, 6, 60, 43, 70, 41, 13, 65, 26, 48, 32, 14, 27, 12, 77, 58, 55, 71, 38, 37, 40, 5, 75, 50, 11, 53, 76, 17, 54, 46, 25, 21, 23, 51, 36, 67, 19, 28, 20, 1, 79, 10, 8, 57, 31, 3, 2, 4, 33, 35, 63, 73, 24, 42, 29, 52, 56, 15, 62, 34, 69, 30, 47, 59, 18, 64, 61, 22, 66, 68, 39, 72, 9, 16, 0, 49, 78]  Cost: 13889292  Elapsed time: 183.12s | Solution:  [36, 10, 61, 0, 44, 17, 53, 47, 38, 23, 40, 24, 42, 13, 73, 5, 16, 51, 48, 79, 4, 67, 18, 26, 14, 66, 69, 43, 3, 65, 62, 70, 77, 30, 41, 22, 68, 15, 76, 49, 57, 11, 28, 25, 72, 46, 55, 19, 75, 2, 50, 71, 29, 21, 78, 12, 20, 9, 52, 35, 27, 31, 33, 45, 6, 8, 64, 56, 58, 63, 60, 1, 54, 32, 7, 74, 34, 39, 59, 37]  Cost: 14041616  Elapsed time: 251.76s |
| A100 | Solution:  [42, 87, 26, 37, 11, 0, 72, 41, 38, 22, 81, 48, 98, 29, 75, 5, 27, 57, 52, 91, 60, 39, 34, 88, 18, 70, 15, 8, 96, 82, 45, 79, 64, 16, 7, 83, 47, 68, 12, 89, 97, 74, 31, 67, 19, 51, 77, 65, 33, 25, 10, 40, 59, 99, 2, 50, 56, 14, 58, 17, 1, 95, 36, 85, 55, 32, 54, 78, 35, 62, 46, 84, 73, 69, 66, 49, 3, 20, 92, 30, 43, 80, 76, 24, 21, 6, 44, 23, 28, 4, 71, 53, 61, 93, 13, 94, 63, 86, 90, 9]  Cost: 21746054  Elapsed time: 823.83s | Solution:  [23, 72, 42, 55, 87, 83, 51, 38, 36, 80, 69, 25, 99, 67, 74, 41, 85, 12, 89, 10, 15, 37, 35, 30, 68, 64, 11, 52, 95, 61, 71, 78, 53, 40, 62, 60, 19, 34, 18, 94, 54, 1, 3, 6, 2, 47, 20, 97, 66, 21, 76, 22, 26, 28, 33, 0, 86, 4, 96, 58, 48, 57, 43, 46, 82, 29, 91, 24, 63, 73, 75, 45, 27, 32, 17, 65, 50, 8, 7, 9, 39, 49, 79, 81, 59, 16, 93, 56, 88, 31, 84, 70, 92, 77, 44, 14, 5, 13, 98, 90]  Cost: 21795012  Elapsed time: 1379.63s |