HillClimbing + SA Report

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|  | **Start state** | **Hamming distance heuristic** | **Manhattan distance heuristic** |
| **Hill climbing** | 3 1 2  6 4 5  0 7 8 | **0 1 2**  **3 4 5**  **6 7 8**  **h=0**  **2 iterations** | **0 1 2**  **3 4 5**  **6 7 8**  **h=0**  **2 iterations** |
| **Hill climbing** | 3 1 2  6 4 0  7 8 5 | **0 1 2**  **3 4 5**  **6 7 8**  **h=0**  **5 iterations** | **0 1 2**  **3 4 5**  **6 7 8**  **h=0**  **5 iterations** |
| **Simulated annealing** | 3 1 2  6 4 5  0 7 8 | **0 1 2**  **3 4 5**  **6 7 8**  **h=0**  **2 iterations** | **0 1 2**  **3 4 5**  **6 7 8**  **h=0**  **16 iterations** |
| **Simulated annealing** | 3 1 2  6 4 0  7 8 5 | **0 8 6**  **3 2 1**  **4 7 5**  **h=6**  **1000 iterations** | **8 0 1**  **3 4 5**  **6 7 2**  **h=7**  **1000 iterations** |