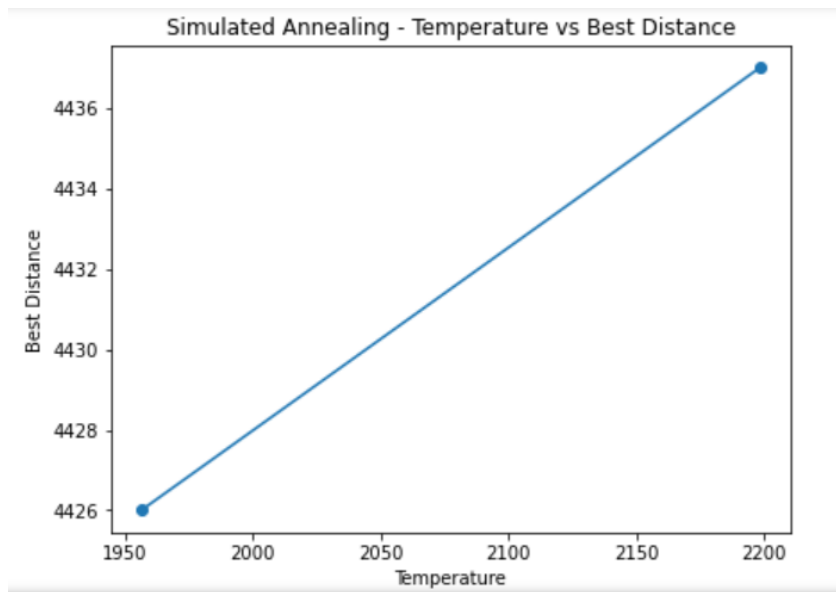
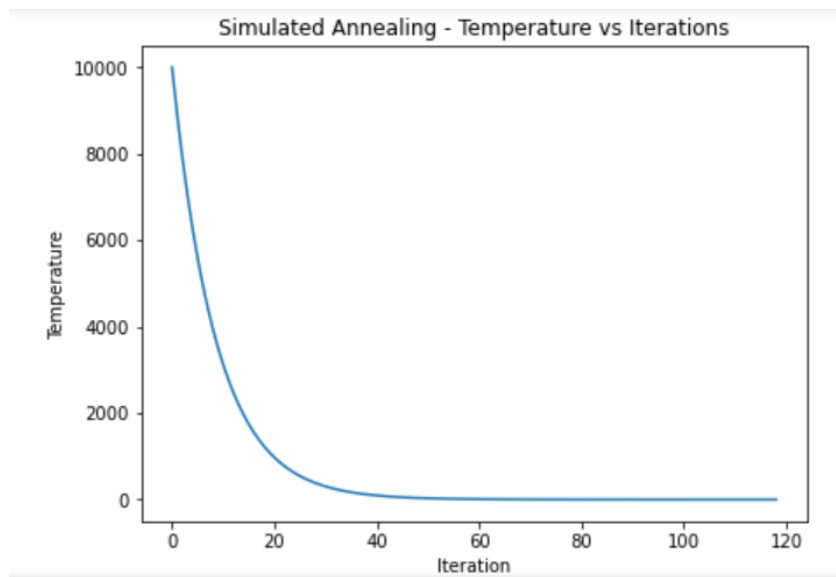


Simulated Annealing

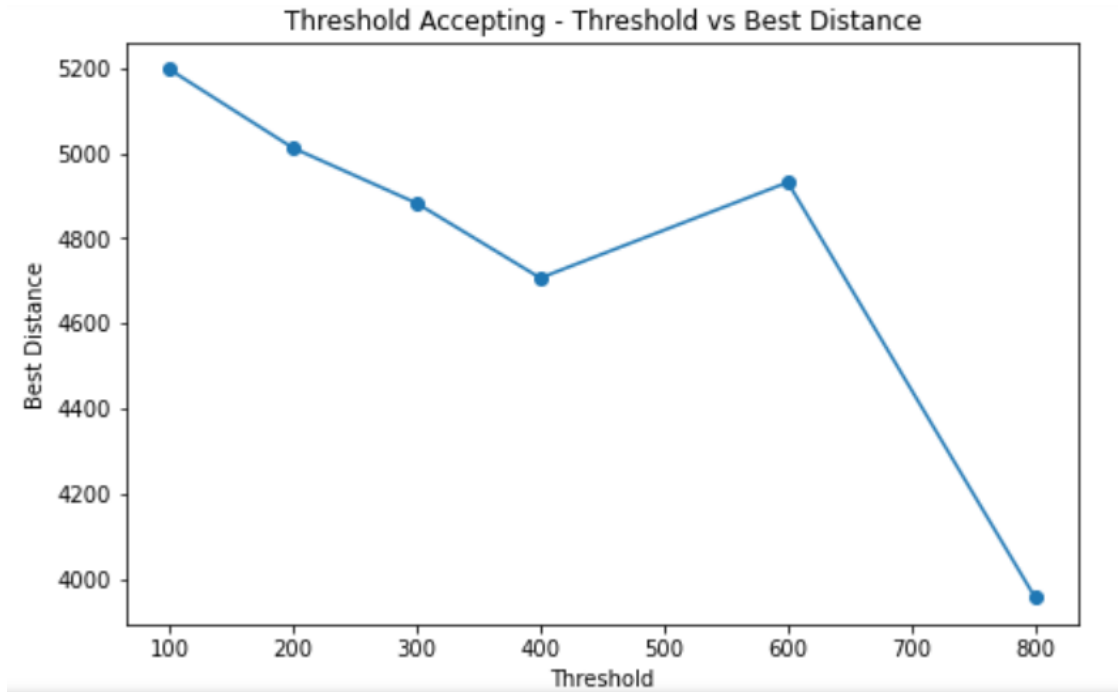


Simulated Annealing:

Best Tour: [48, 70, 23, 99, 94, 57, 92, 2, 61, 22, 82, 52, 69, 47, 96, 45, 74, 79, 12, 50, 44, 25, 35, 54, 67, 38, 36, 8, 76, 43, 30, 26, 75, 15, 84, 78, 17, 32, 19, 95, 58, 33, 68, 10, 18, 77, 34, 73, 29, 41, 24, 5, 72, 86, 66, 65, 80, 90, 9, 20, 1, 6, 21, 40, 88, 98, 89, 42, 31, 71, 97, 27, 91, 59, 93, 13, 14, 64, 63, 7, 4, 37, 3, 53, 51, 39, 62, 85, 81, 46, 1, 1, 87, 0, 49, 16, 56, 28, 55, 83, 60]

Best Distance: 4426

Threshold Accepting

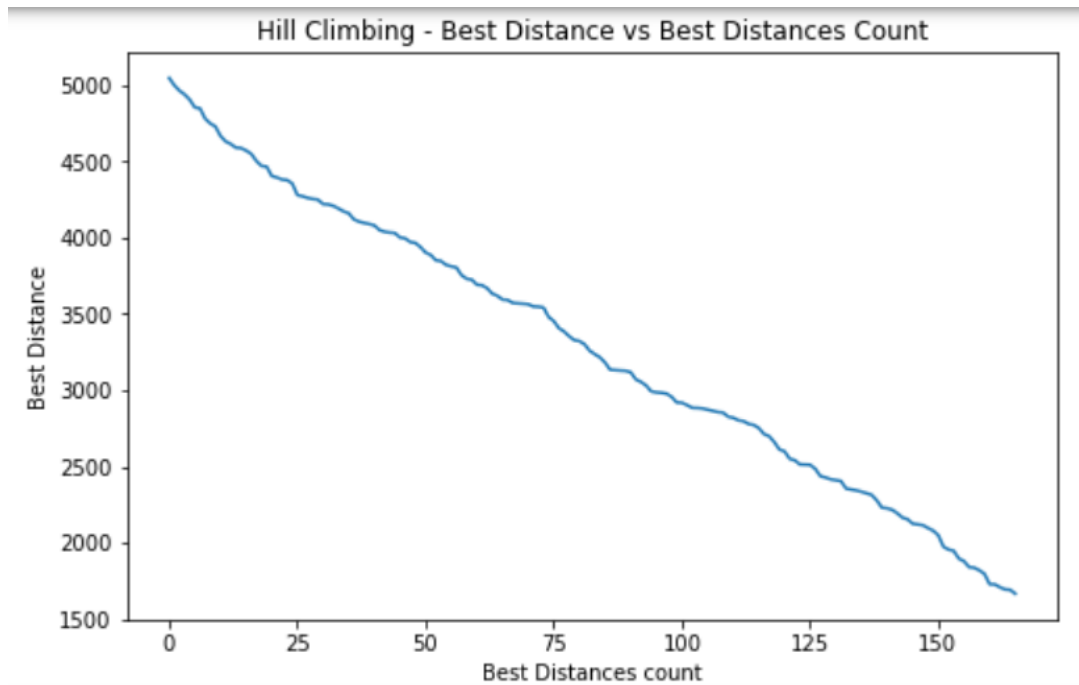


Threshold Accepting:

Best Tour: [91, 45, 57, 44, 79, 38, 85, 36, 74, 65, 15, 40, 49, 34, 1, 27, 81, 43, 56, 20, 50, 6, 21, 96, 94, 4, 23, 64, 68, 86, 67, 31, 46, 32, 19, 78, 88, 60, 84, 10, 26, 95, 76, 14, 62, 30, 24, 47, 54, 92, 71, 93, 29, 25, 75, 77, 22, 12, 5, 5, 17, 2, 42, 69, 35, 51, 0, 52, 89, 33, 48, 11, 5, 28, 87, 41, 53, 70, 37, 63, 82, 3, 73, 61, 7, 72, 58, 16, 80, 99, 83, 59, 8, 39, 13, 9, 97, 18, 66, 98, 90]

Best Distance: 3955

Hill Climbing



Hill Climbing:

Best Tour: [29, 89, 8, 74, 3, 7, 97, 98, 95, 96, 66, 52, 22, 43, 24, 51, 11, 30, 86, 45, 17, 62, 82, 50, 26, 81, 34, 14, 61, 38, 91, 6, 23, 85, 83, 10, 27, 39, 2, 49, 70, 73, 92, 67, 80, 21, 33, 9, 72, 58, 31, 94, 65, 1, 41, 53, 48, 93, 16, 0, 28, 5, 35, 71, 54, 40, 84, 32, 88, 79, 87, 56, 64, 55, 90, 60, 59, 46, 69, 20, 57, 25, 19, 78, 4, 75, 99, 68, 36, 42, 63, 15, 77, 47, 18, 44, 12, 76, 37, 13]

Best Distance: 1666