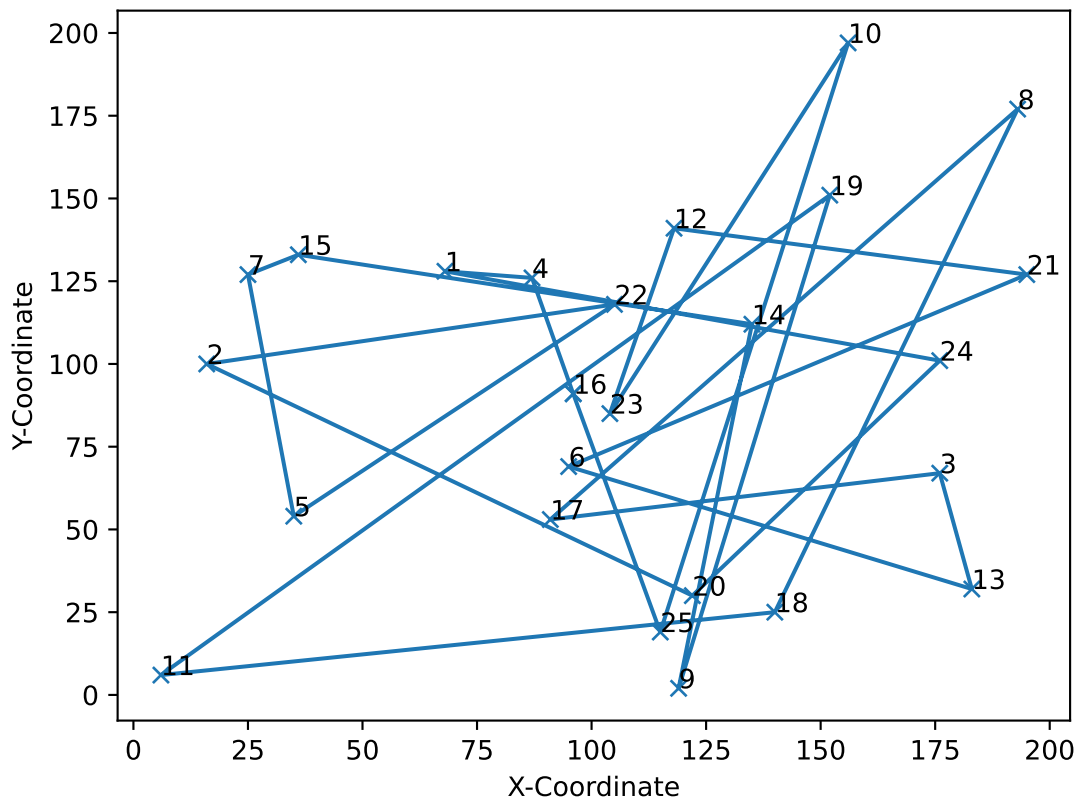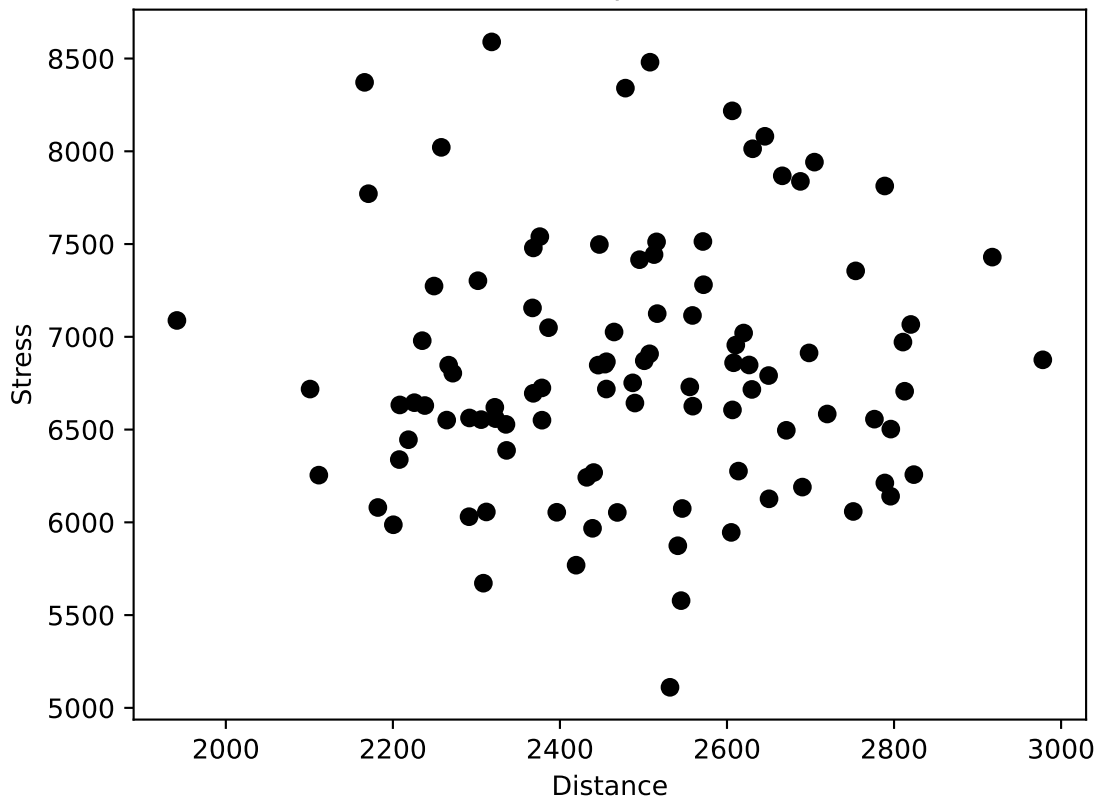Objective: 2 | popSize: 100 | eliteSize: 30 | mutationRate: 0.001 | generations: 500
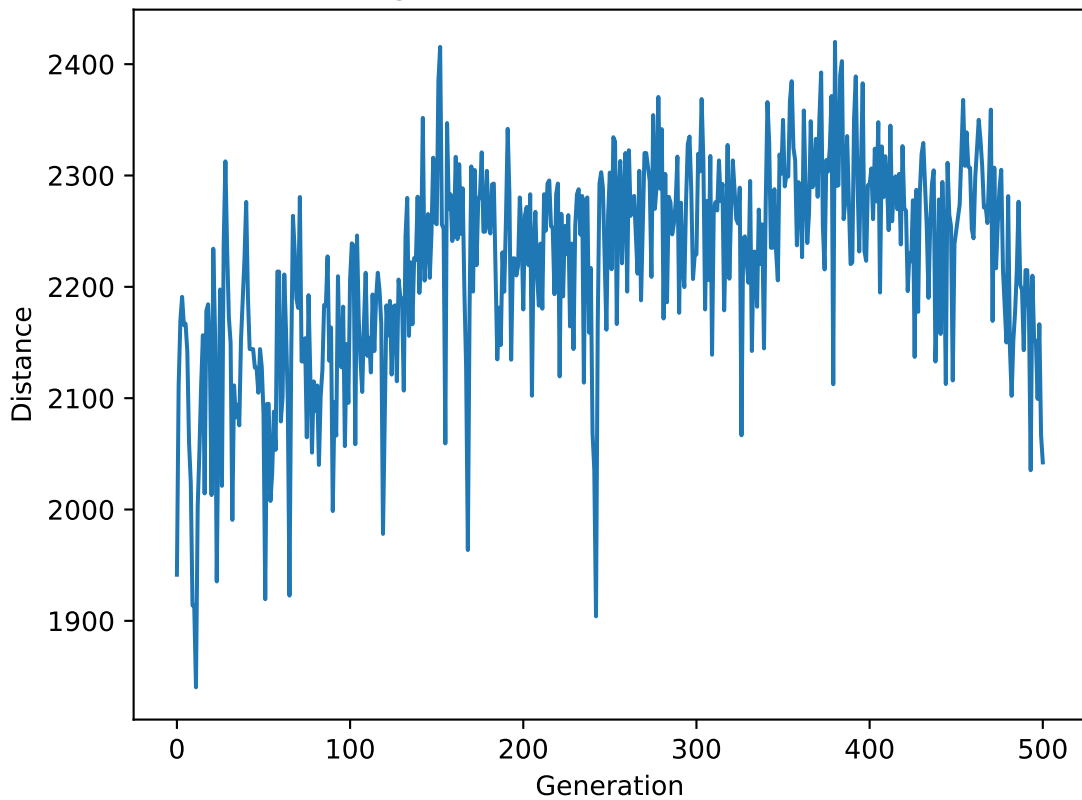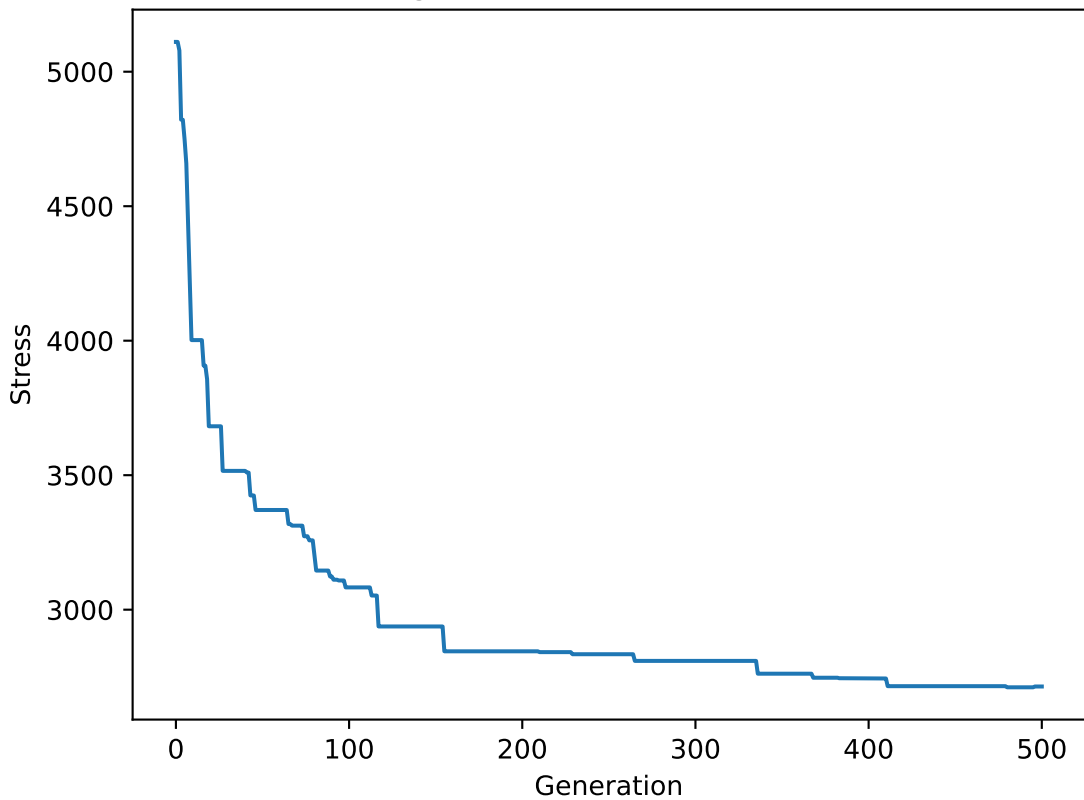
Best initial route

Initial Population
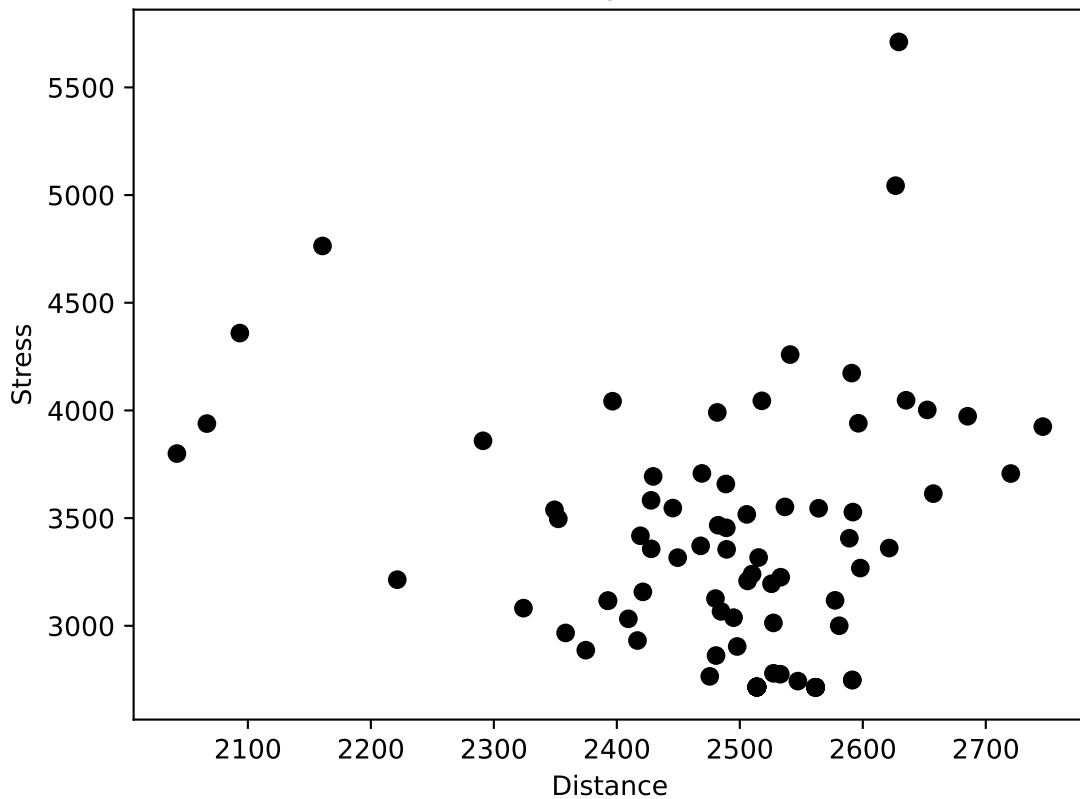
Progress of Distance Minimization

Progress of Stress Minimization

Initial distance : 2531.7726178840257
Initial stress: 5110.8
Initial objective: 5110.8
Final objective: 2714.3999999999996
Final distance : 2561.585872227082
Final stress: 2714.3999999999996

Final Population

[23, 6, 13, 22, 25, 12, 4, 24, 8, 16, 2, 14, 7, 21, 3, 18, 9, 19, 11, 20, 10, 5, 15, 17, 1]

Best final route