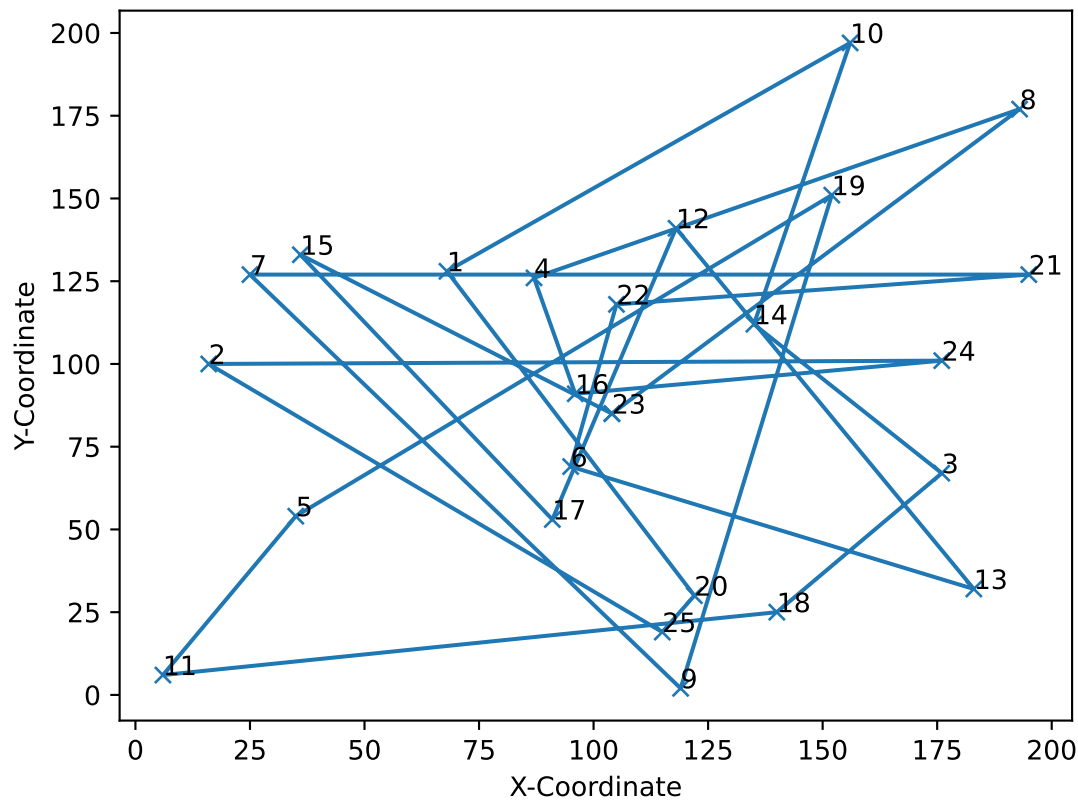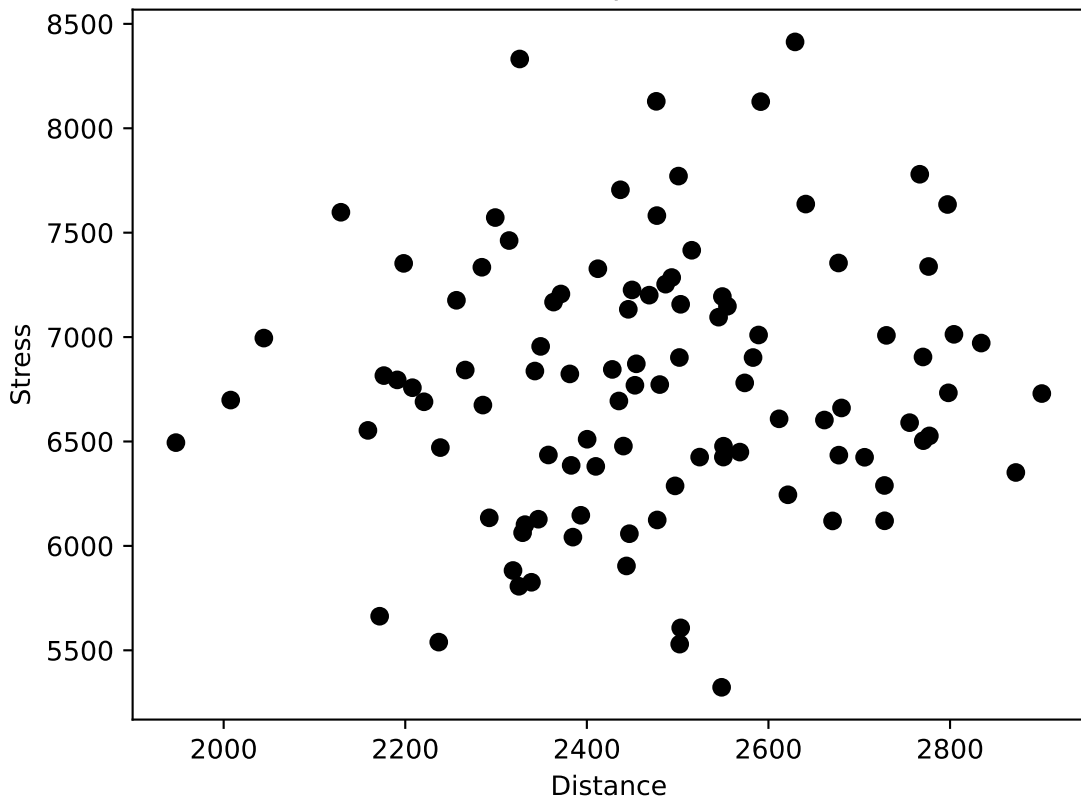Objective: 2 | popSize: 100 | eliteSize: 10 | mutationRate: 0.001 | generations: 1000
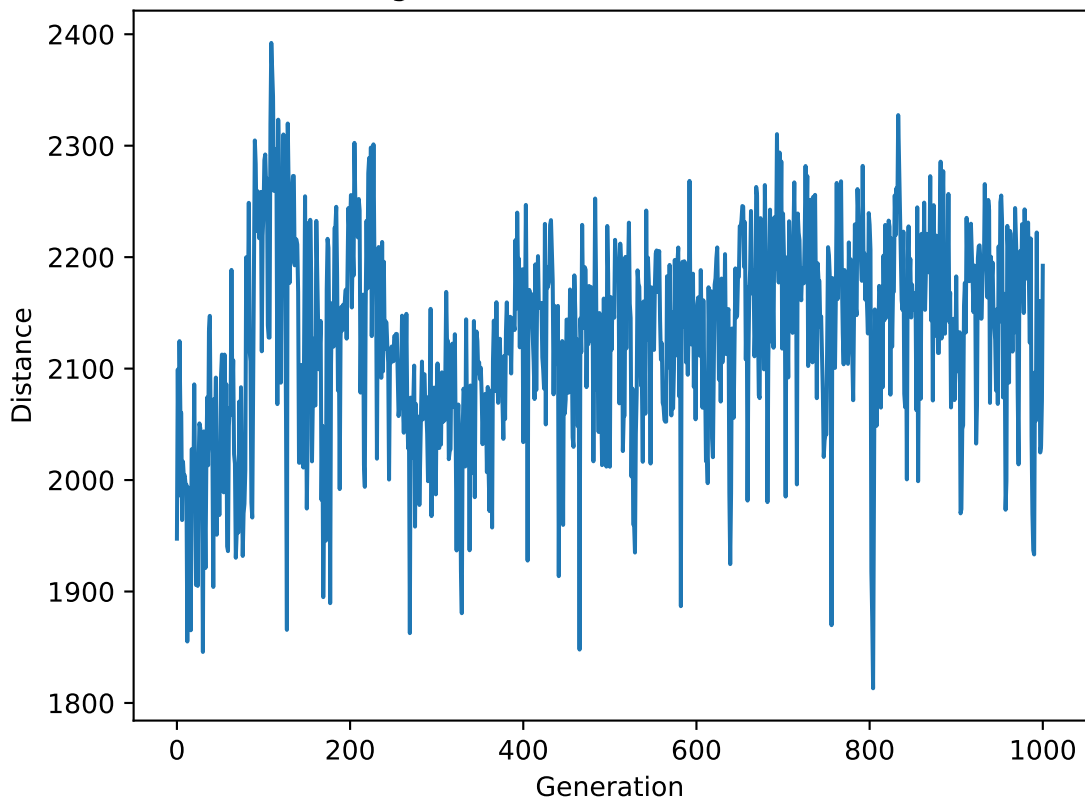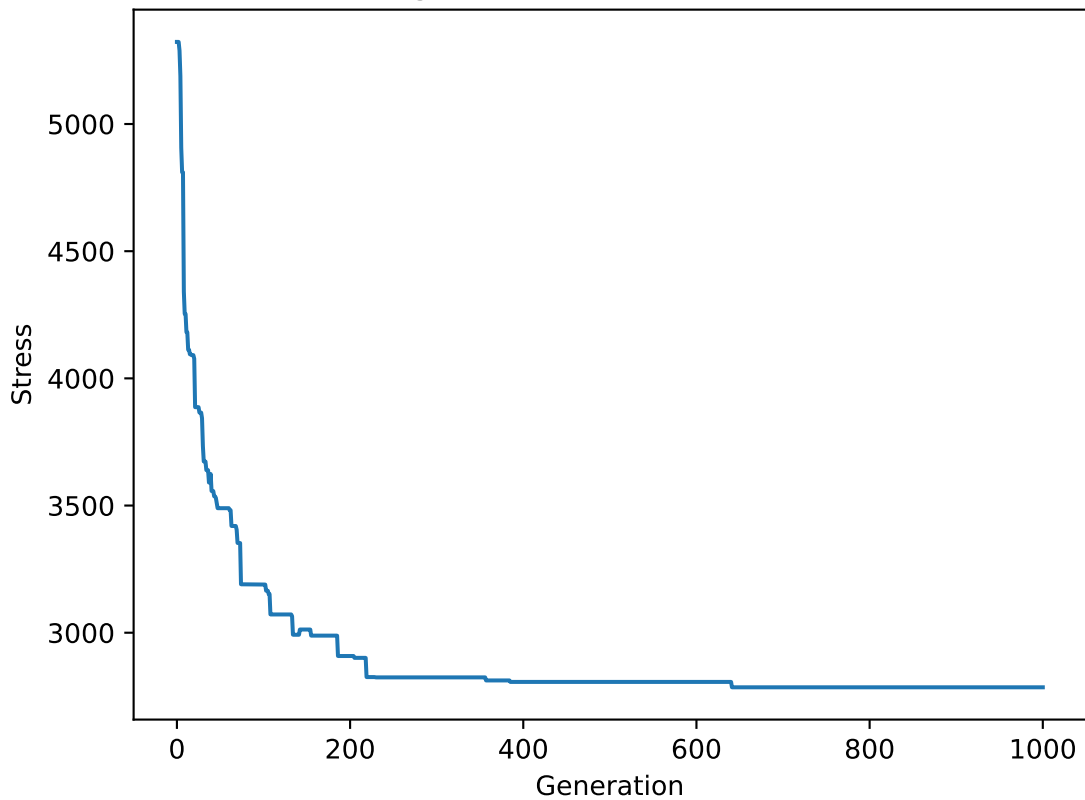
Best initial route

Initial Population
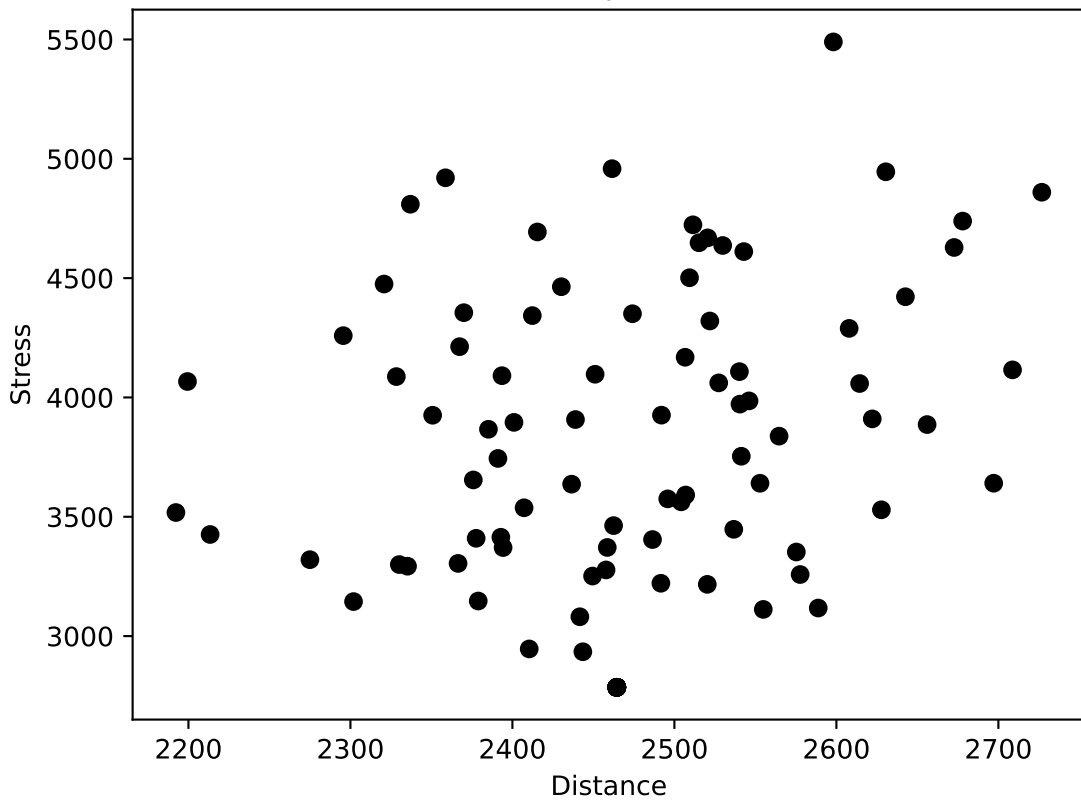
Progress of Distance Minimization

Progress of Stress Minimization

Initial distance : 2548.4277934825404
Initial stress: 5322.8
Initial objective: 5322.8
Final objective: 2785.3999999999996
Final distance : 2464.4243163345145
Final stress: 2785.3999999999996

Final Population

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

Best final route