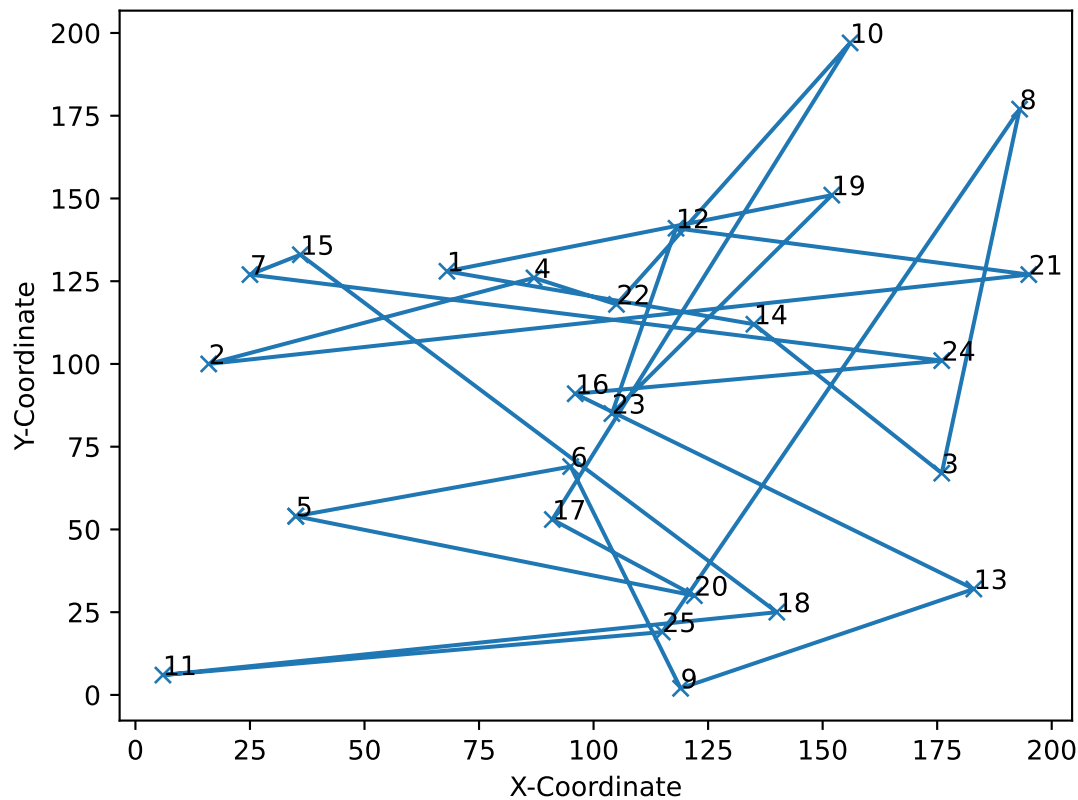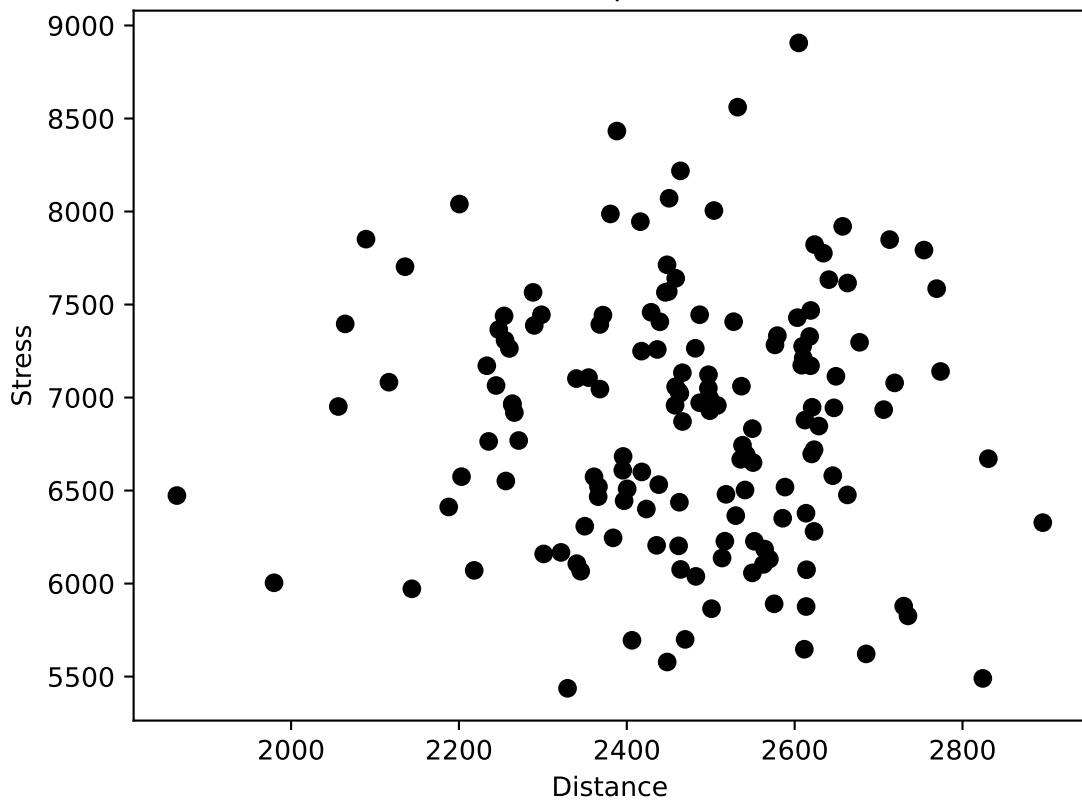Objective: 2 | popSize: 150 | eliteSize: 10 | mutationRate: 0.01 | generations: 500
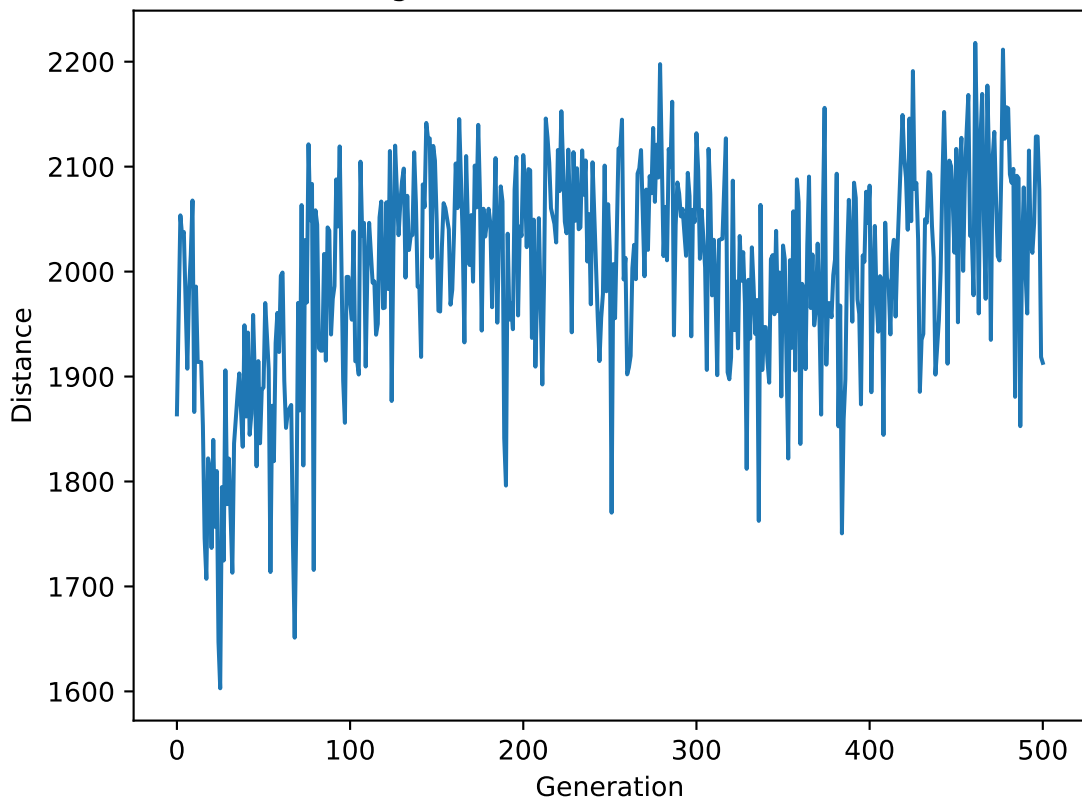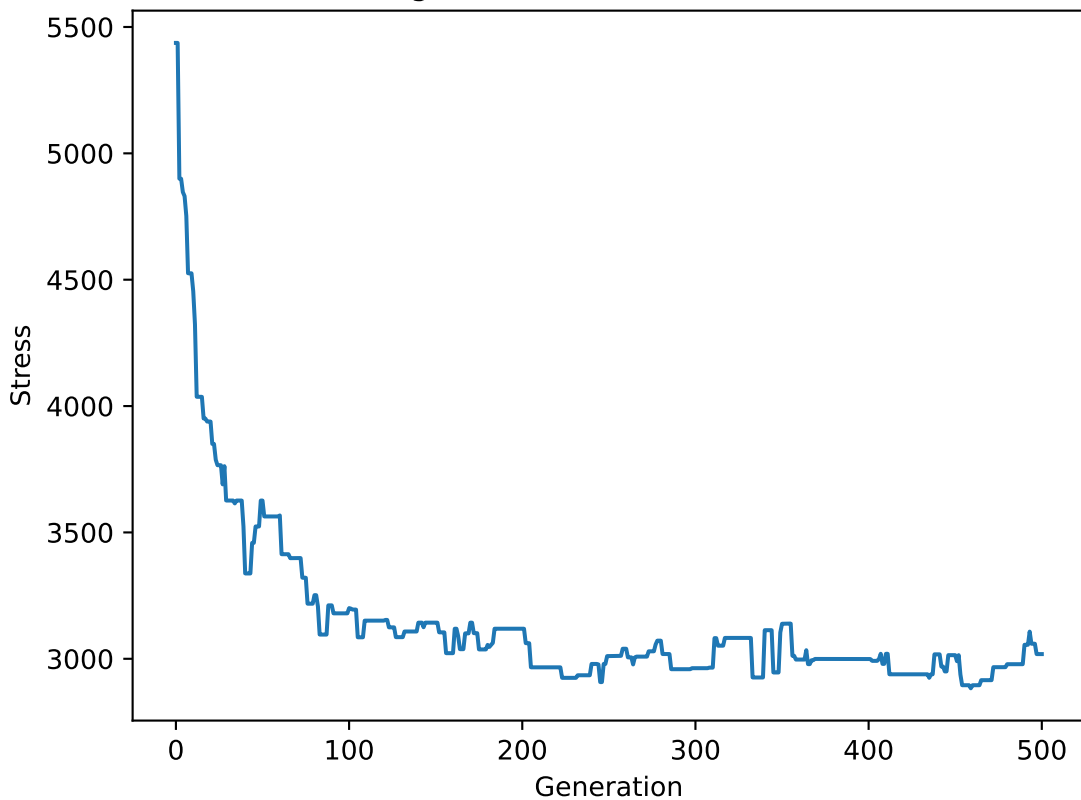
Best initial route

Initial Population
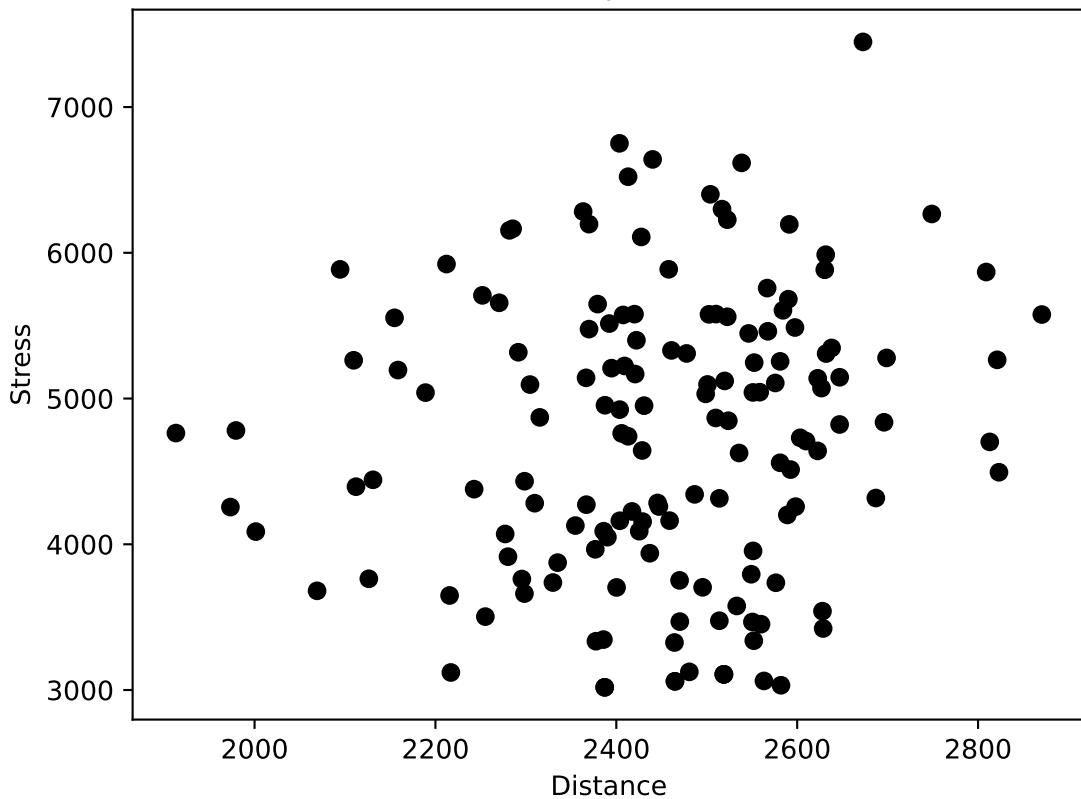
Progress of Distance Minimization

Progress of Stress Minimization

Initial distance : 2329.401283580794
Initial stress: 5437.0
Initial objective: 5437.0
Final objective: 3018.600000000001
Final distance : 2387.1697619403785
Final stress: 3018.6000000000004

Final Population

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

Best final route