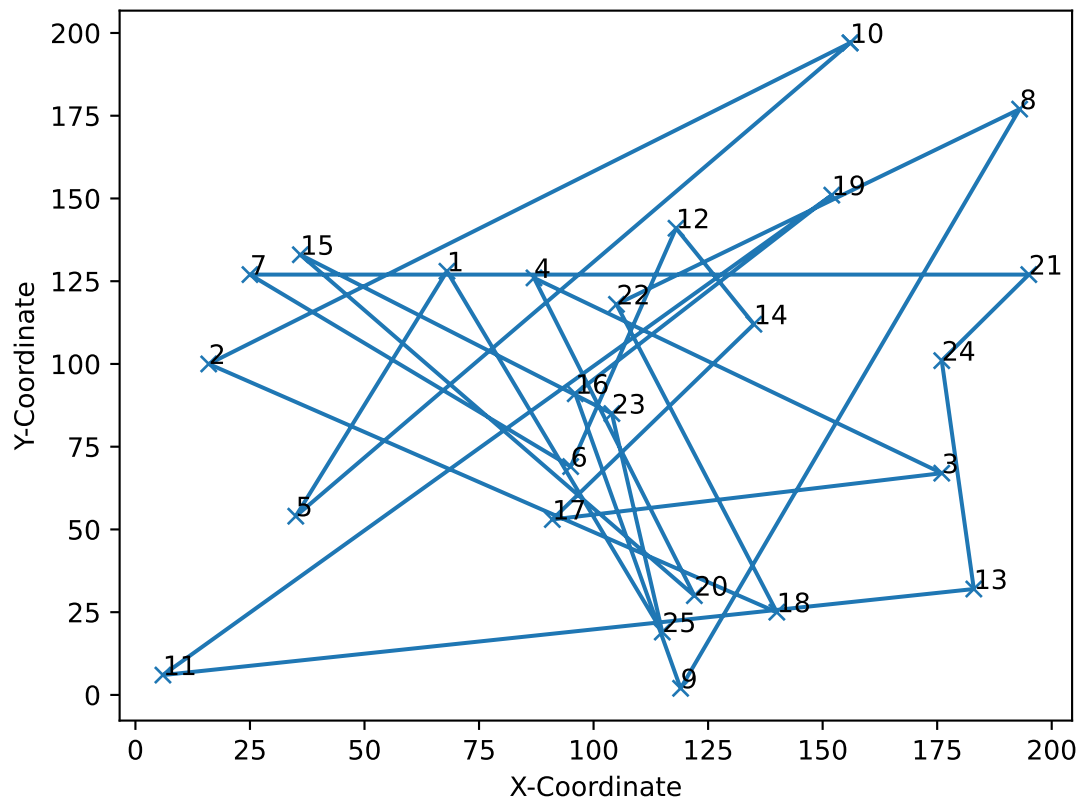
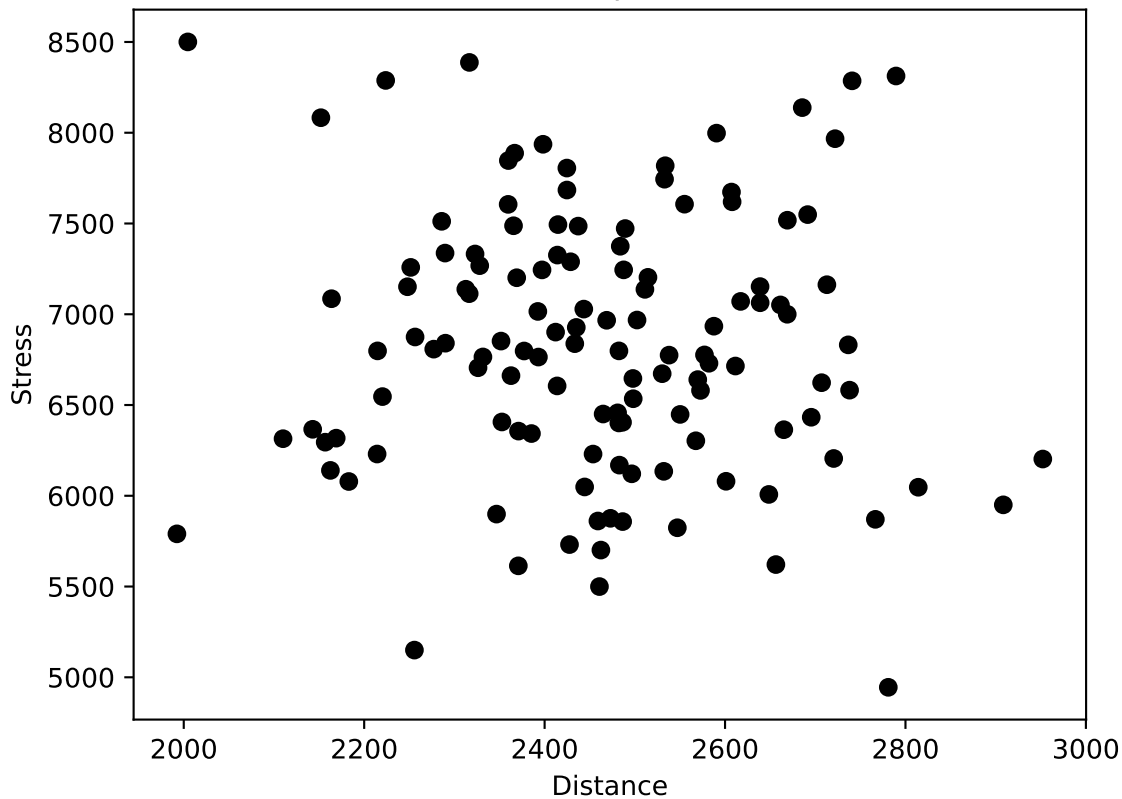


Objective: 2 | popSize: 125 | eliteSize: 20 | mutationRate: 0.001 | generations: 500

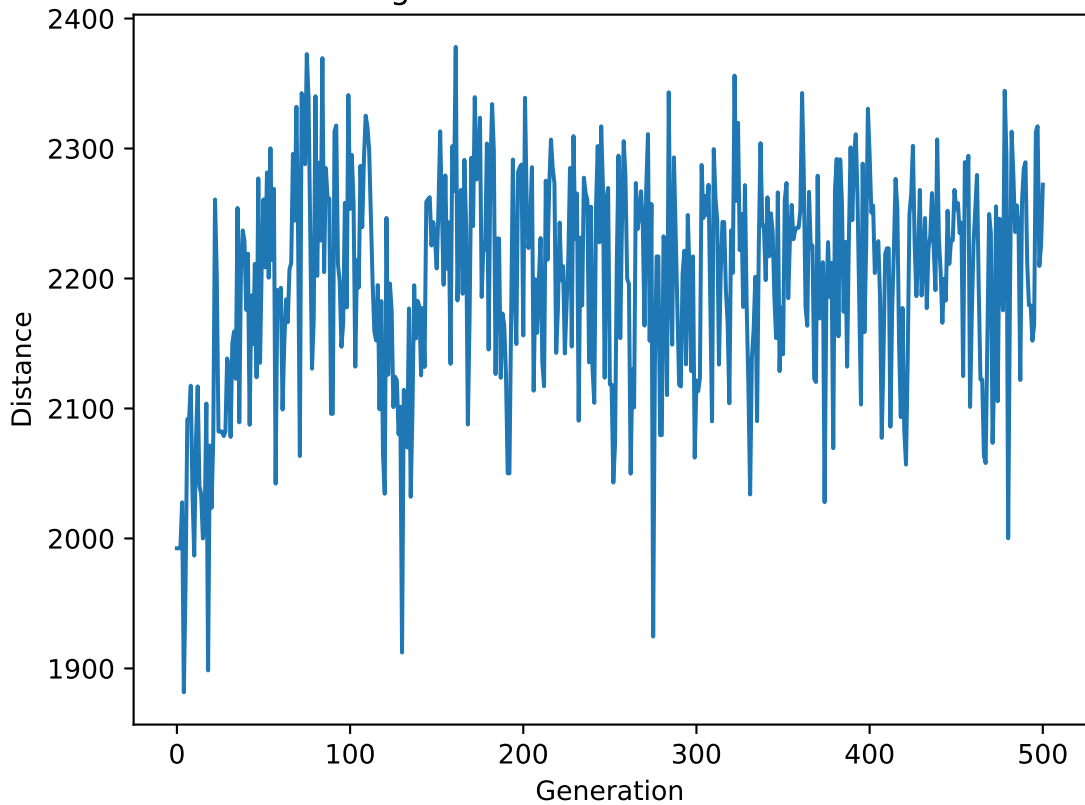
Best initial route



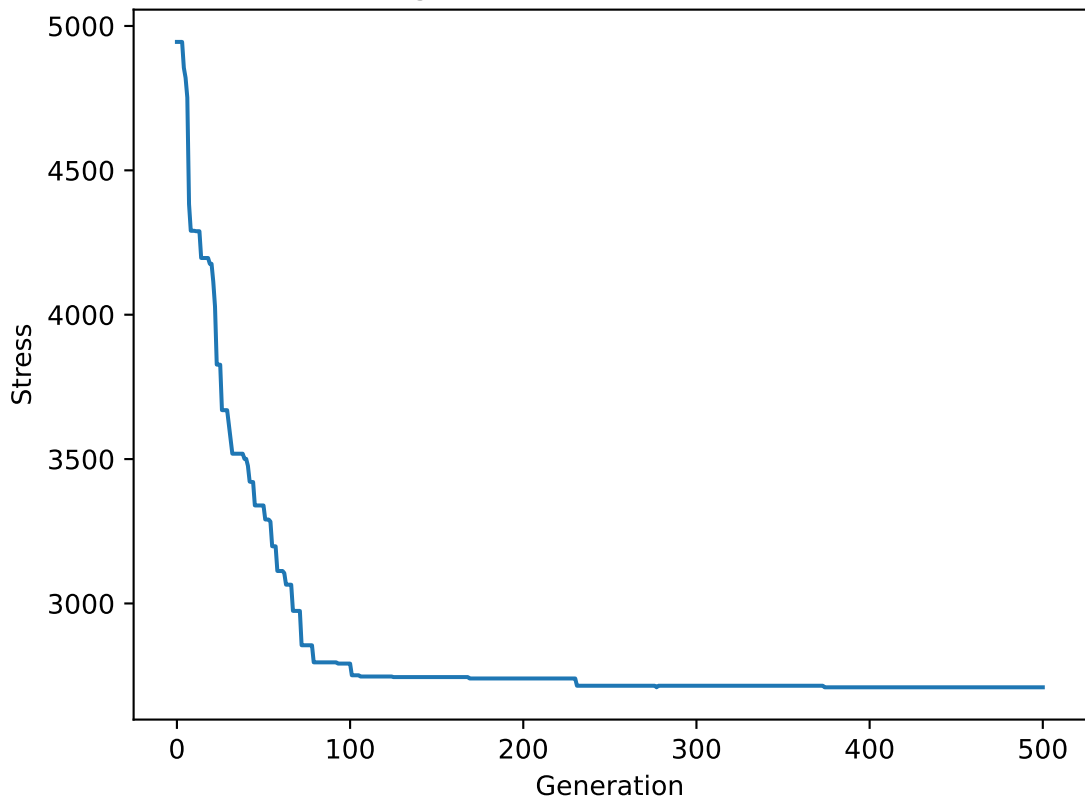
Initial Population



Progress of Distance Minimization

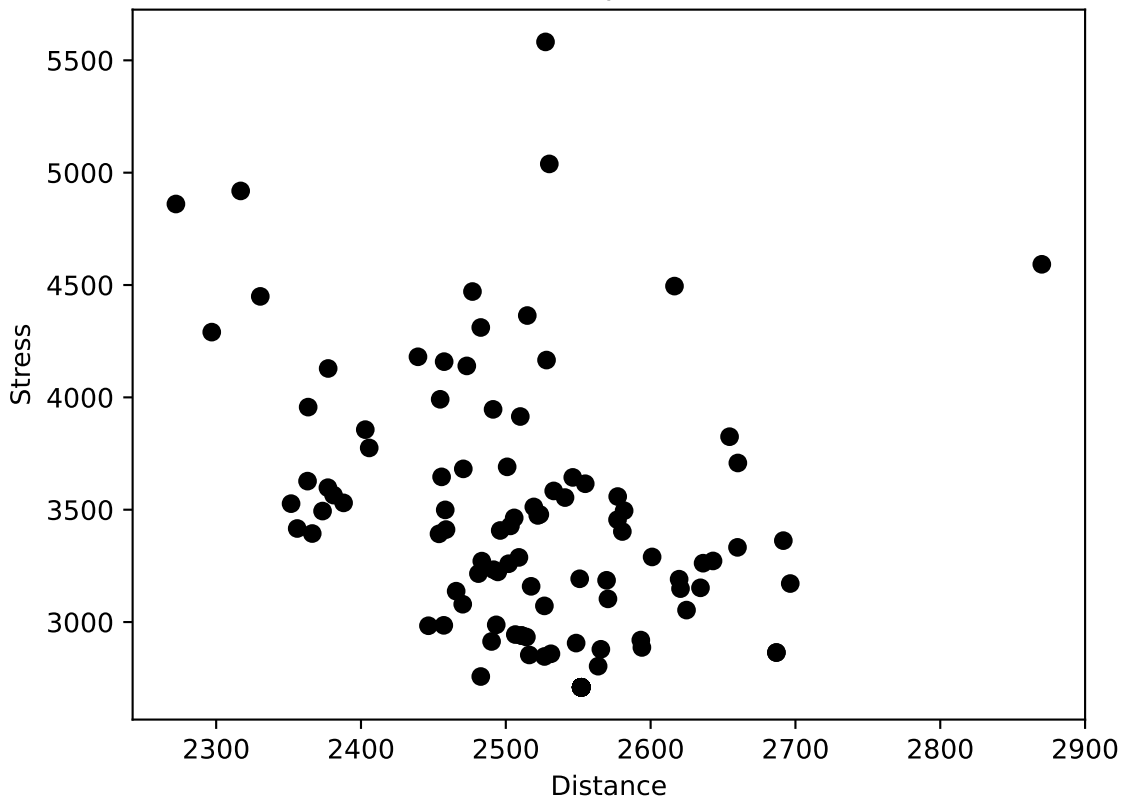


Progress of Stress Minimization



Initial distance : 2780.968824348627  
Initial stress: 4944.8  
Initial objective: 4944.8  
Final objective: 2709.5999999999995  
Final distance : 2552.091455861849  
Final stress: 2709.5999999999995

Final Population



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



Best final route

