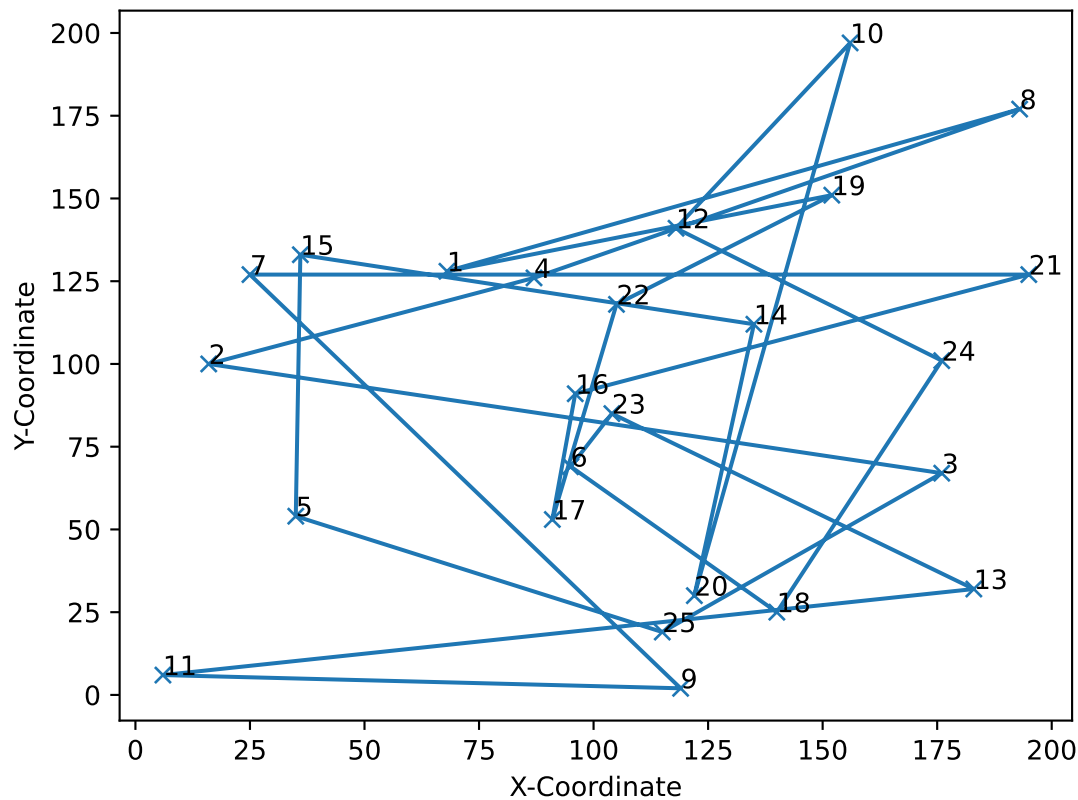
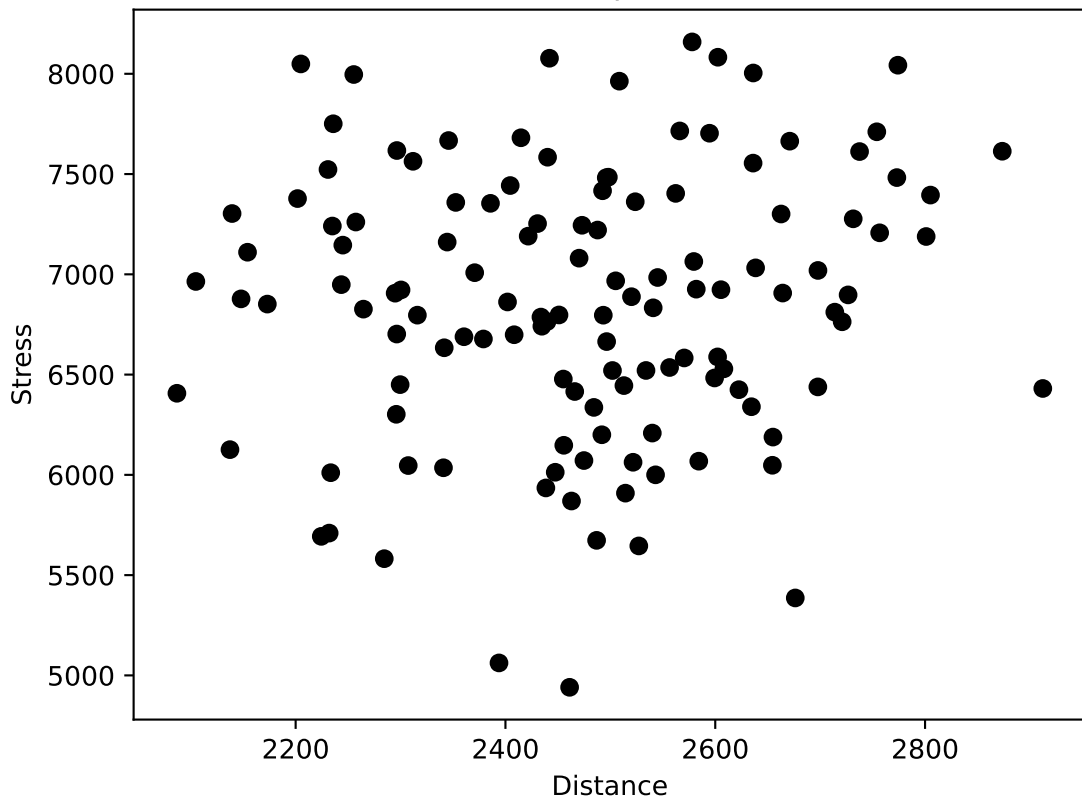


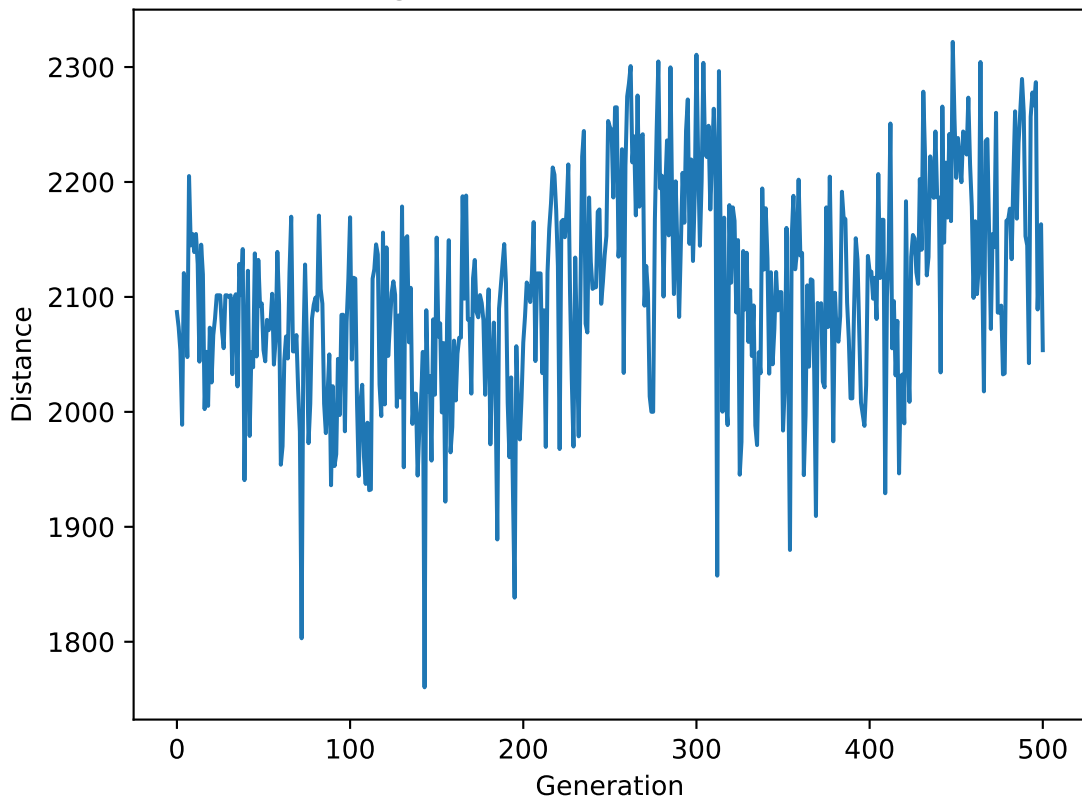
Best initial route



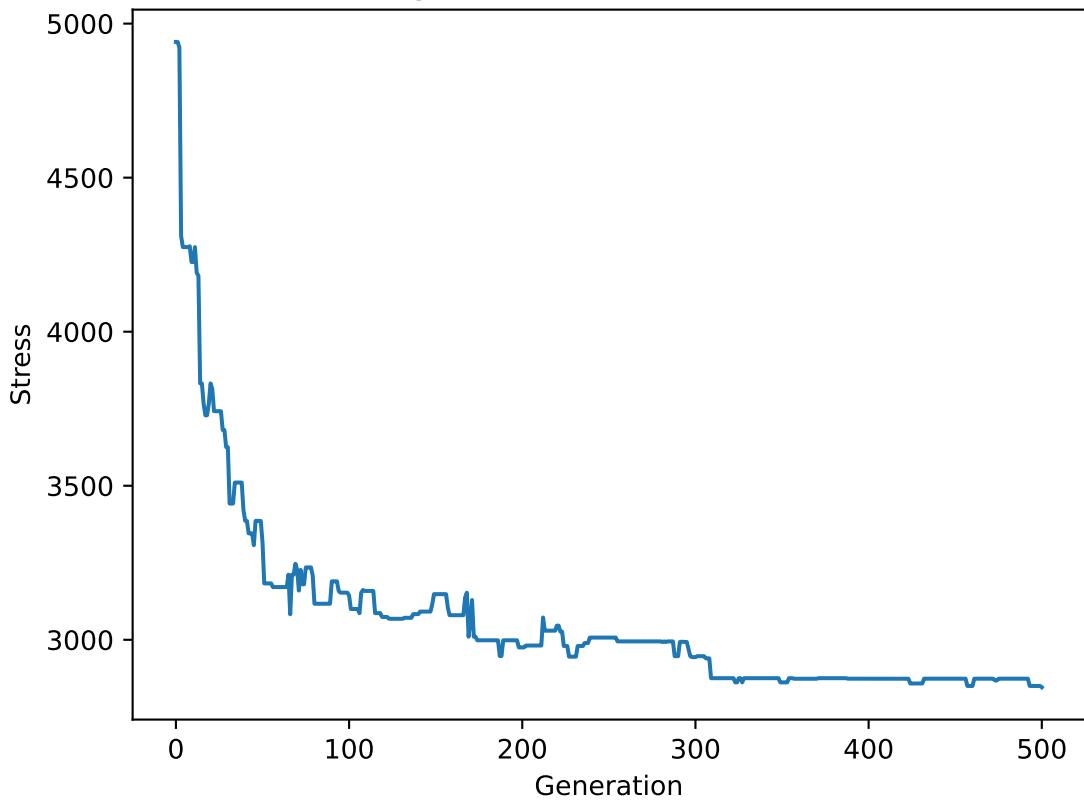
Initial Population



Progress of Distance Minimization

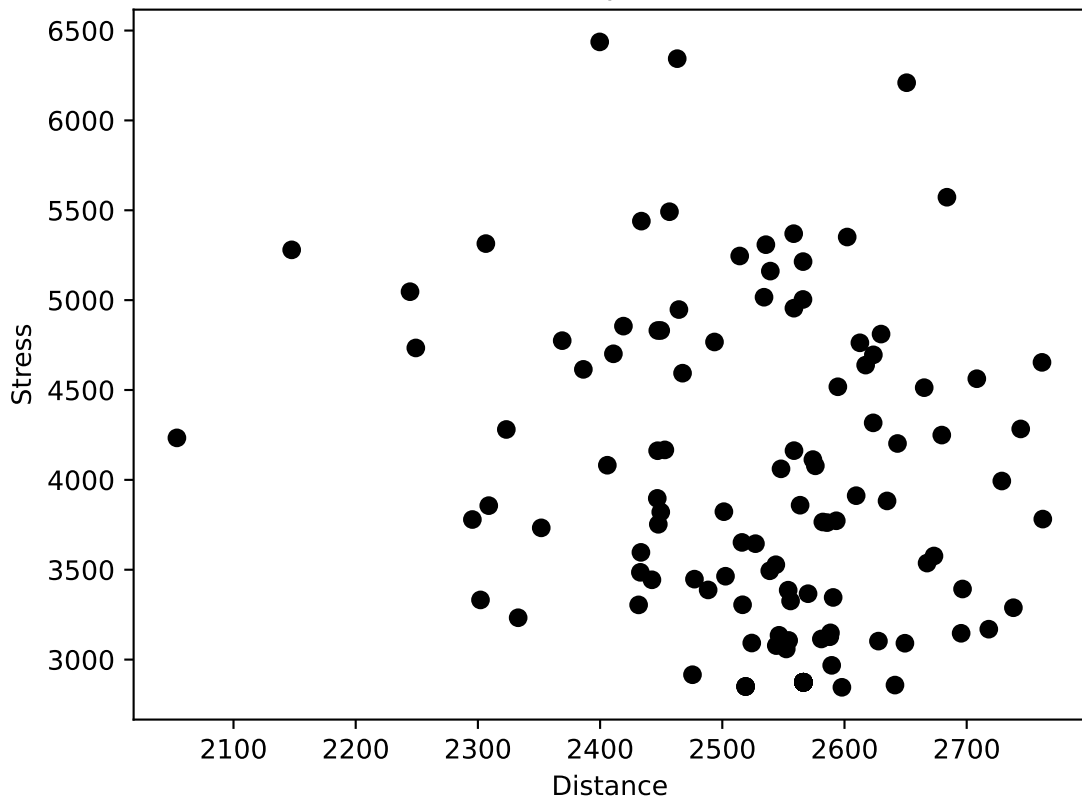


Progress of Stress Minimization



Initial distance : 2461.1744299423376  
Initial stress: 4940.6  
Initial objective: 4940.6  
Final objective: 2845.7999999999997  
Final distance : 2597.87684913694  
Final stress: 2845.7999999999997

Final Population



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

Best final route

