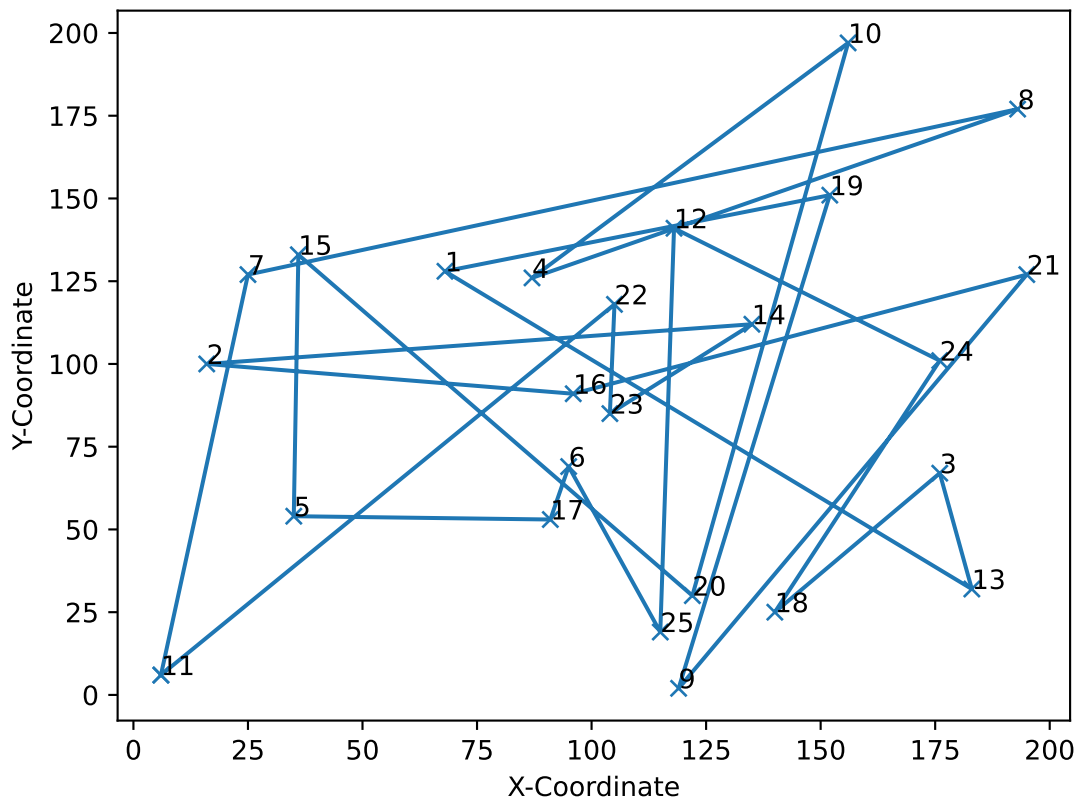
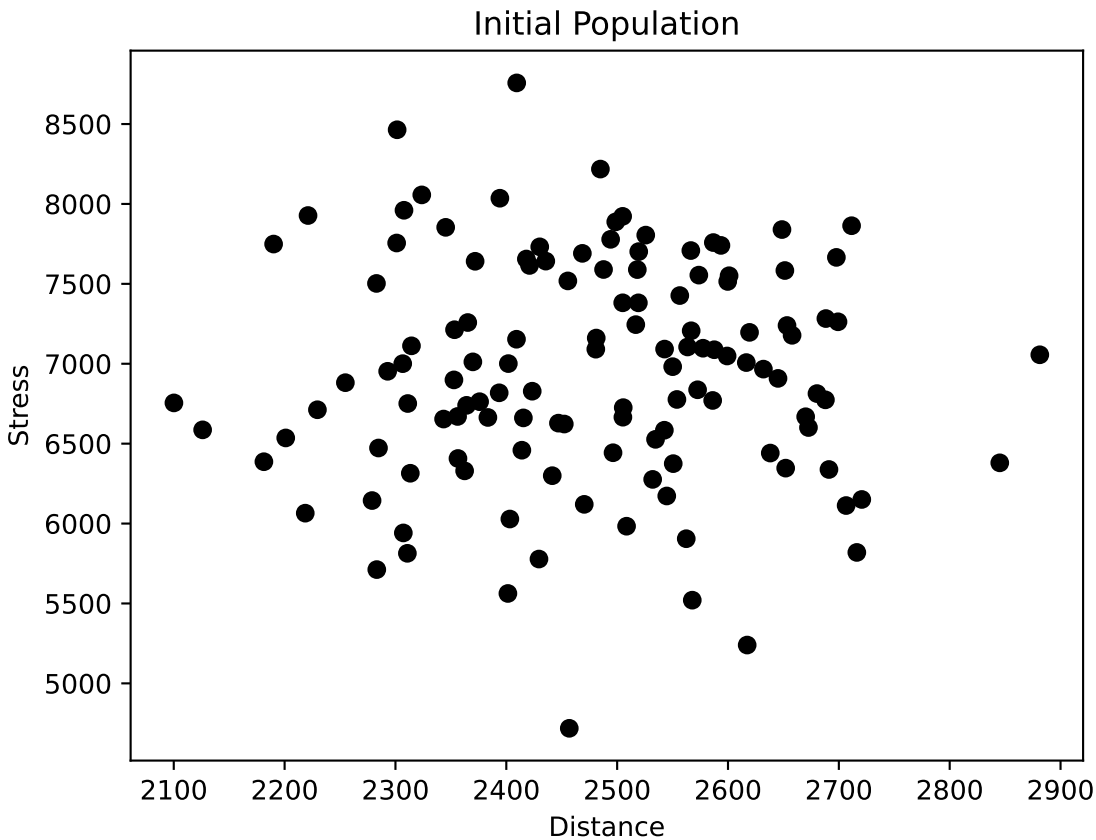
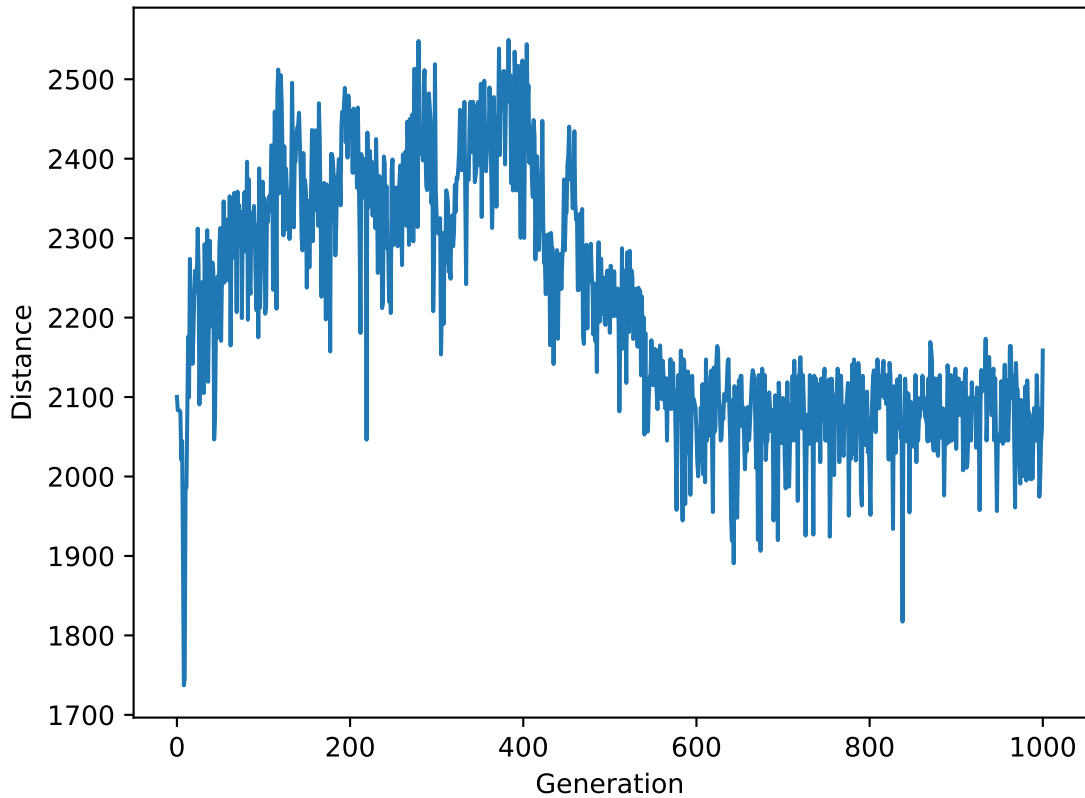


Best initial route

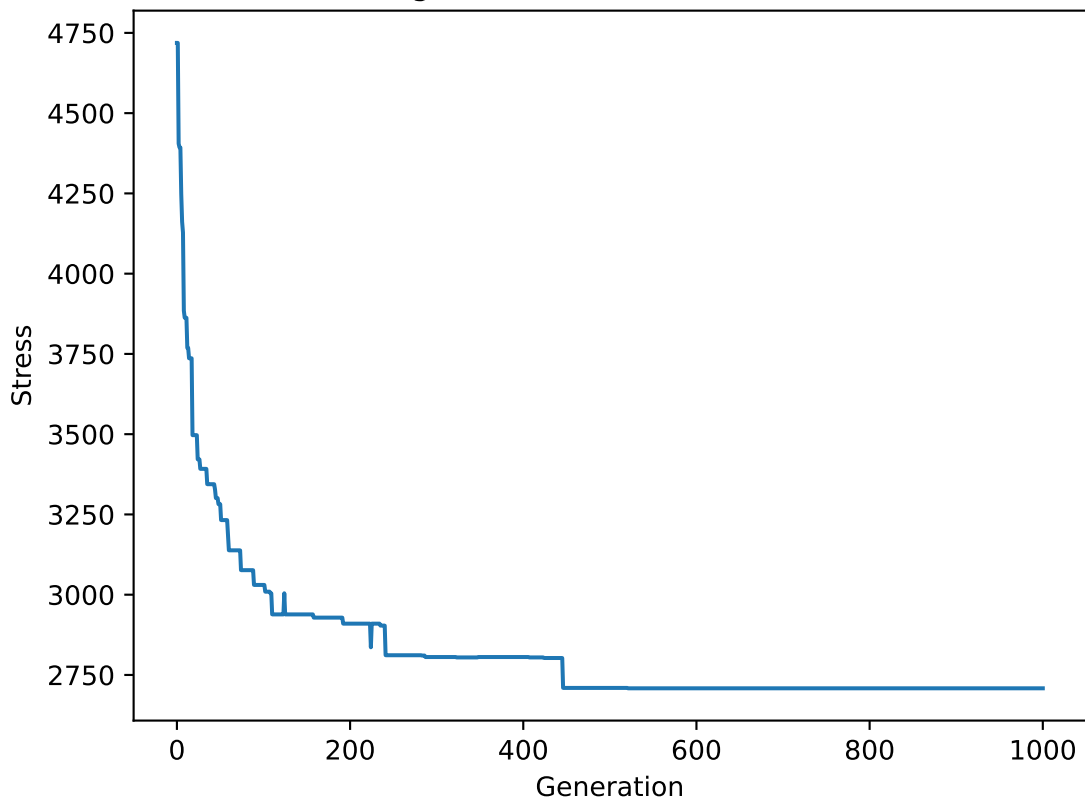




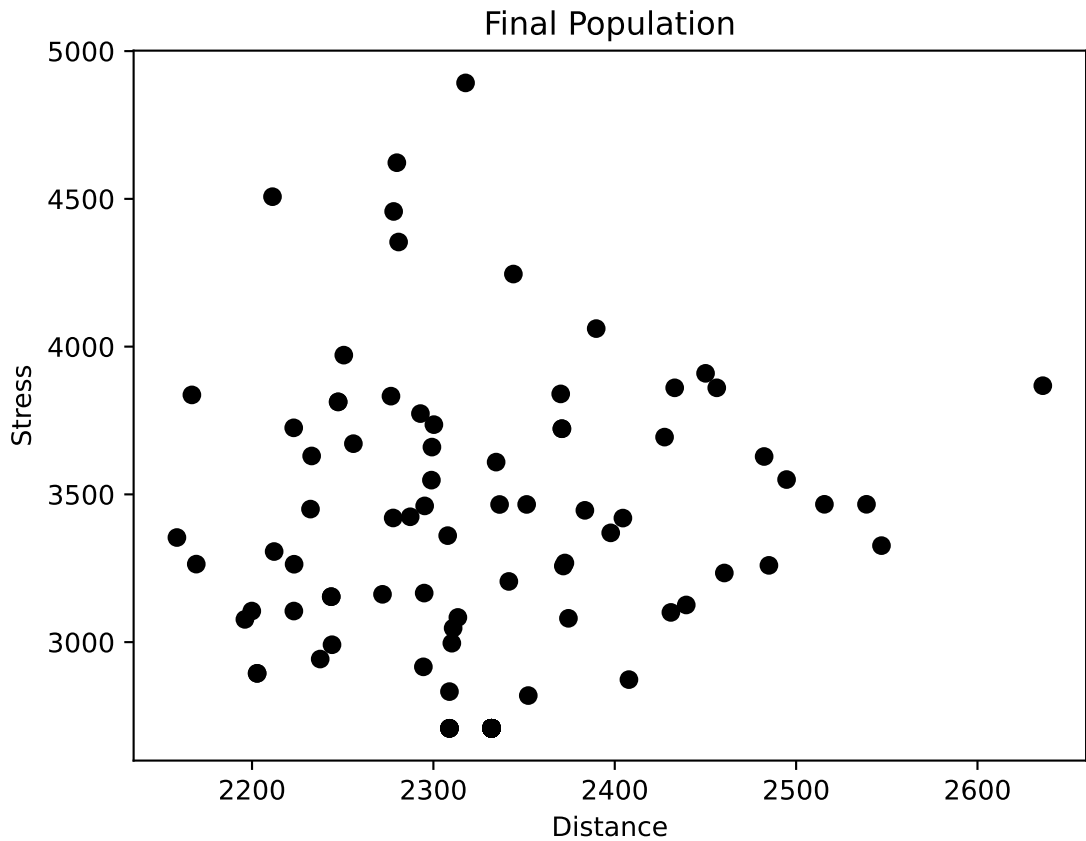
Progress of Distance Minimization



Progress of Stress Minimization



Initial distance : 2456.821410719088
Initial stress: 4718.8
Initial objective: 4718.8
Final objective: 2708.3999999999996
Final distance : 2332.0406947382853
Final stress: 2708.3999999999996



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

Best final route

