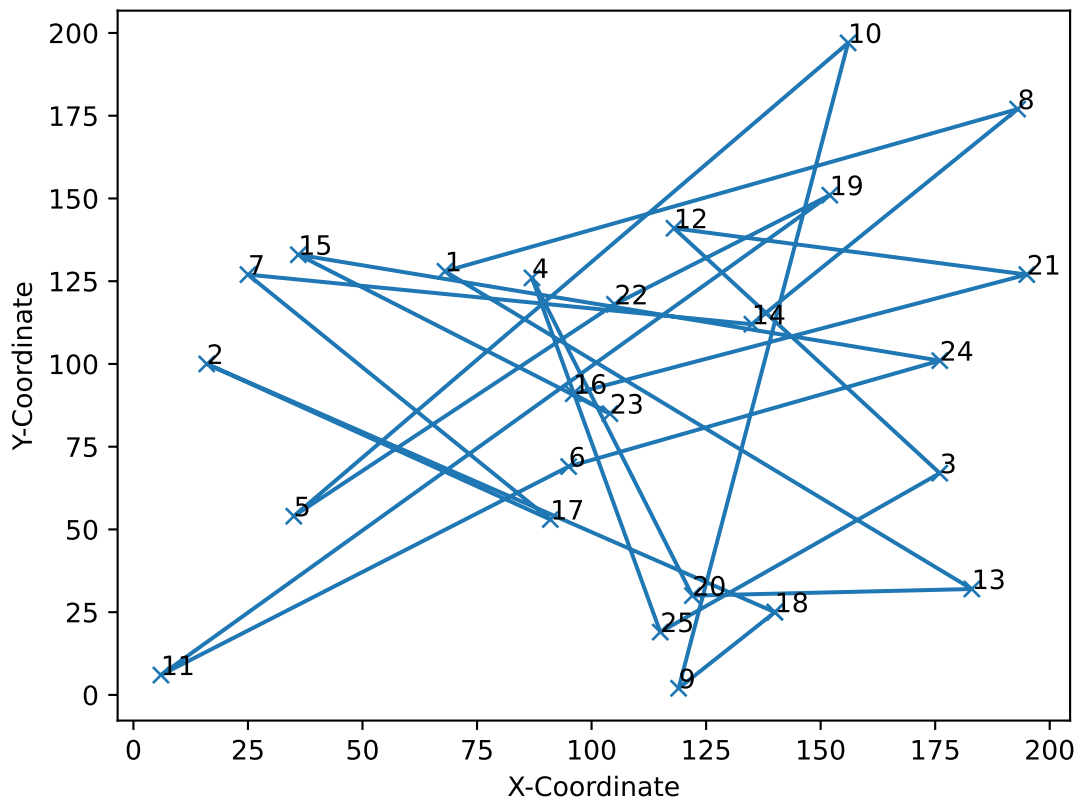
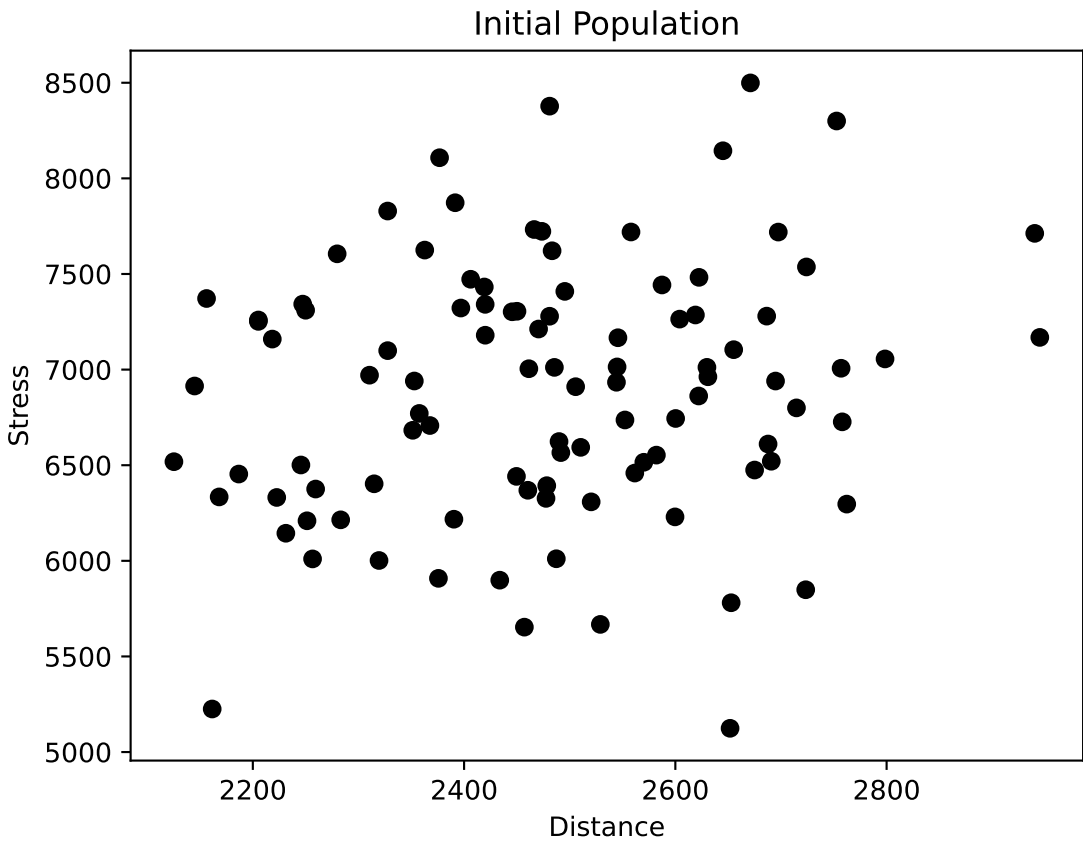
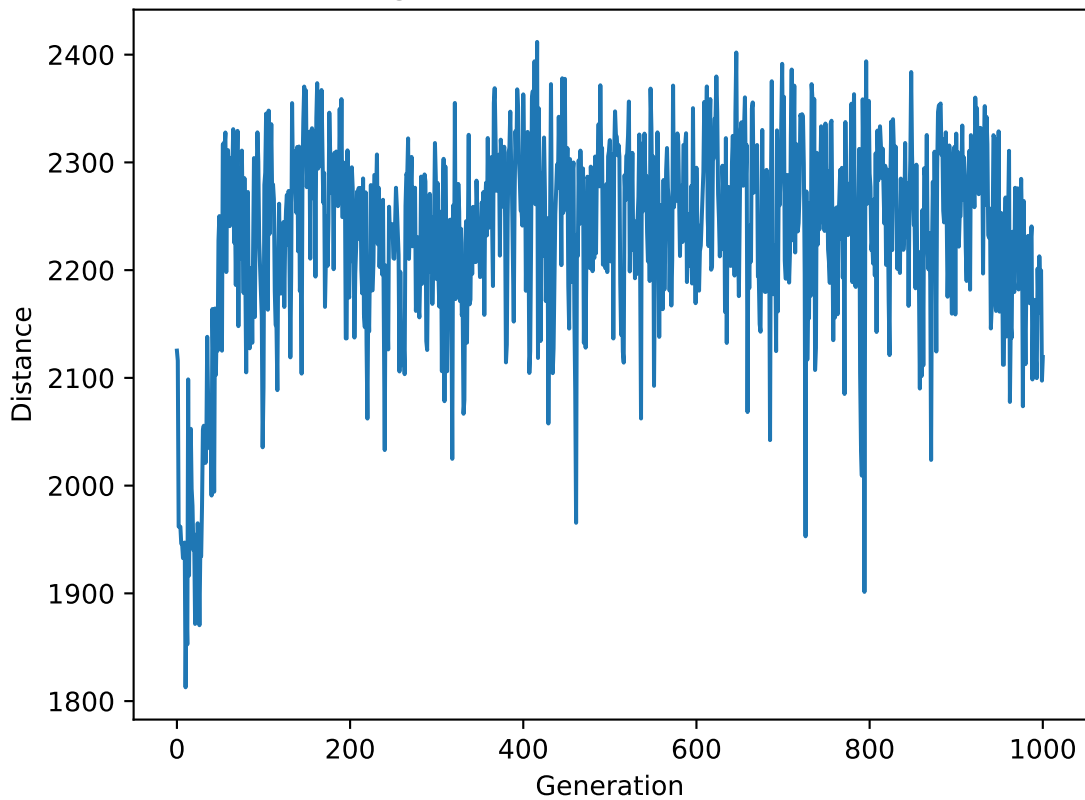


Best initial route

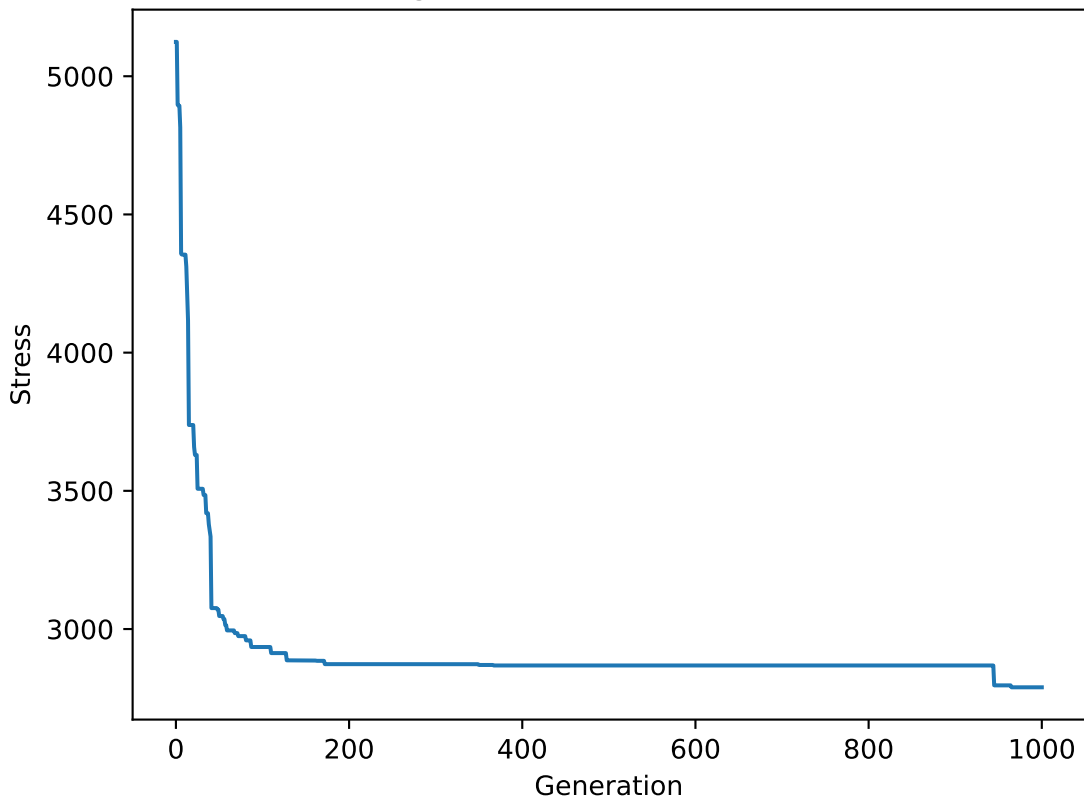




Progress of Distance Minimization

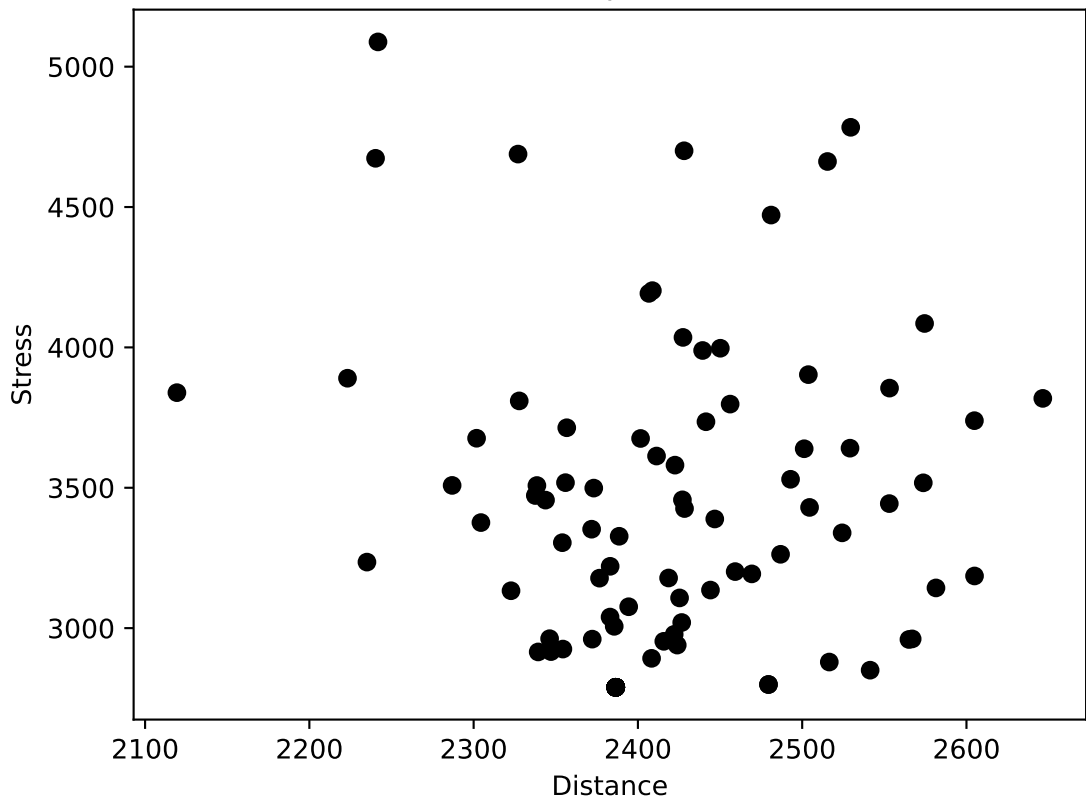


Progress of Stress Minimization



Initial distance : 2651.8146985801595
Initial stress: 5124.2
Initial objective: 5124.2
Final objective: 2789.2000000000003
Final distance : 2386.4940474375235
Final stress: 2789.2000000000003

Final Population



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

Best final route

