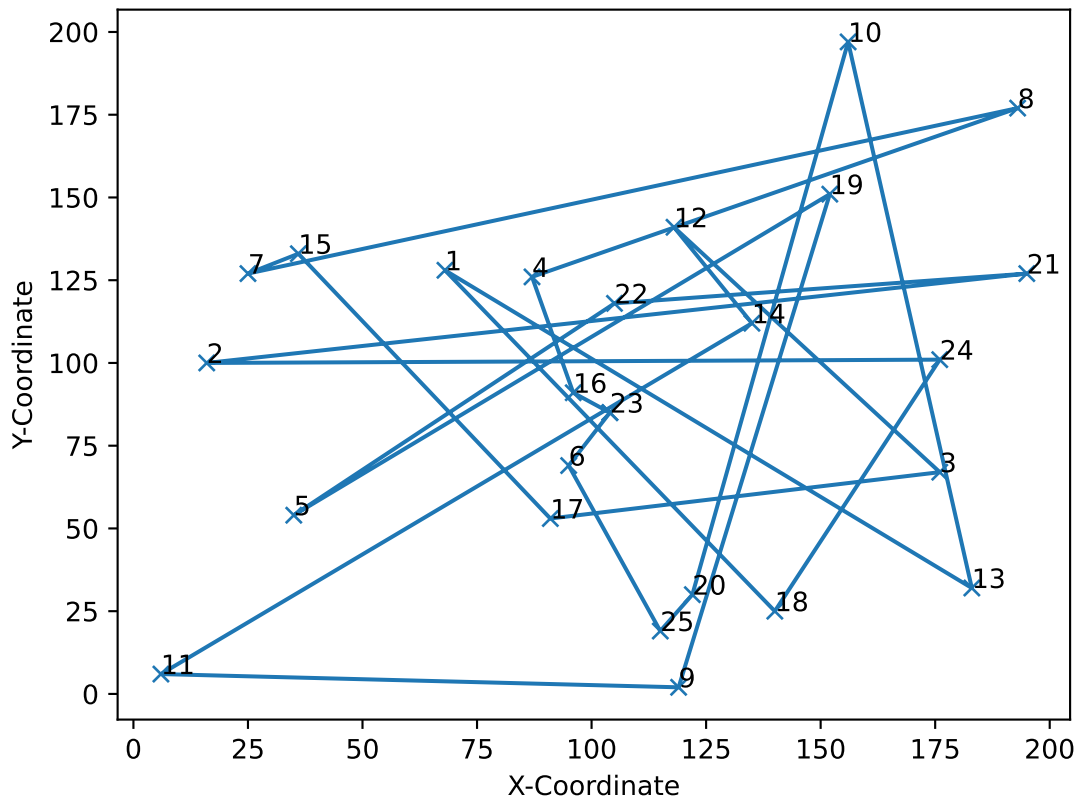
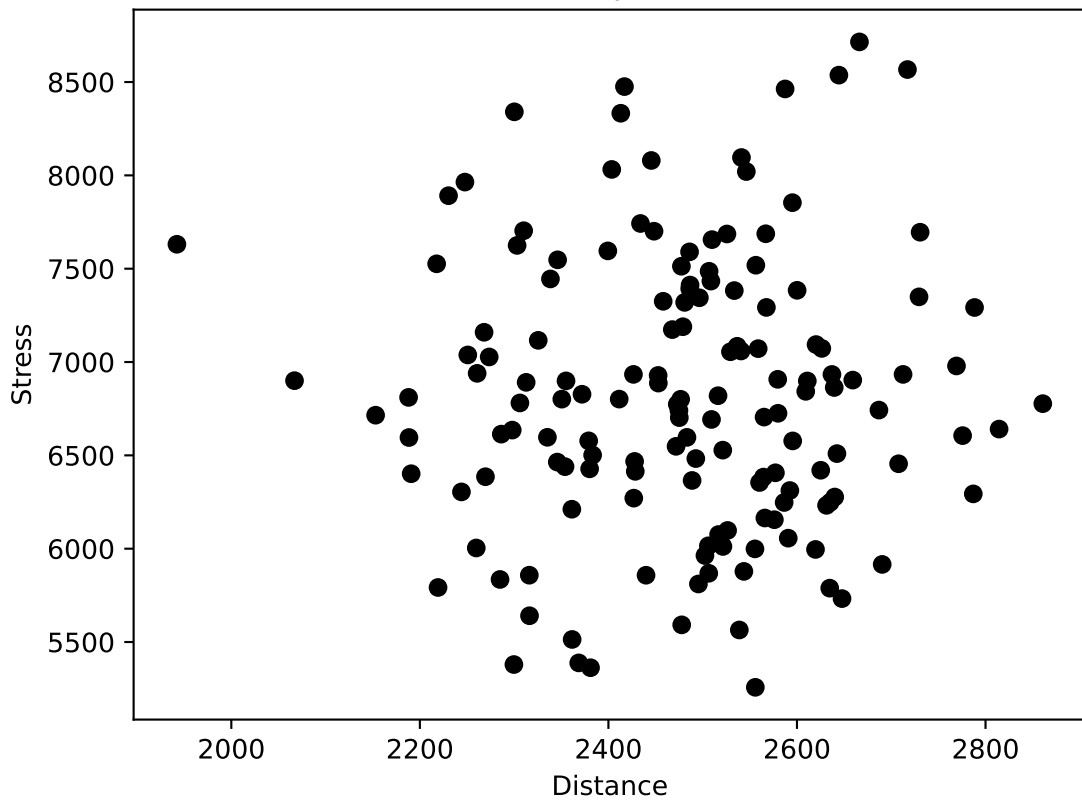


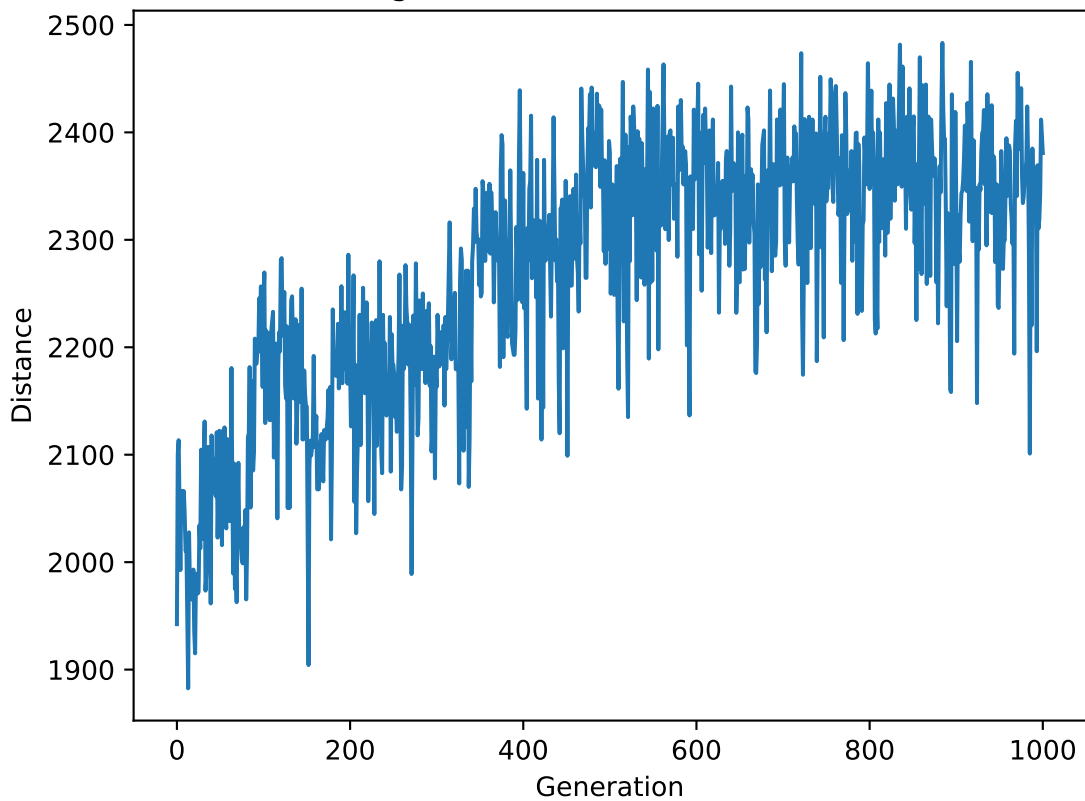
Best initial route



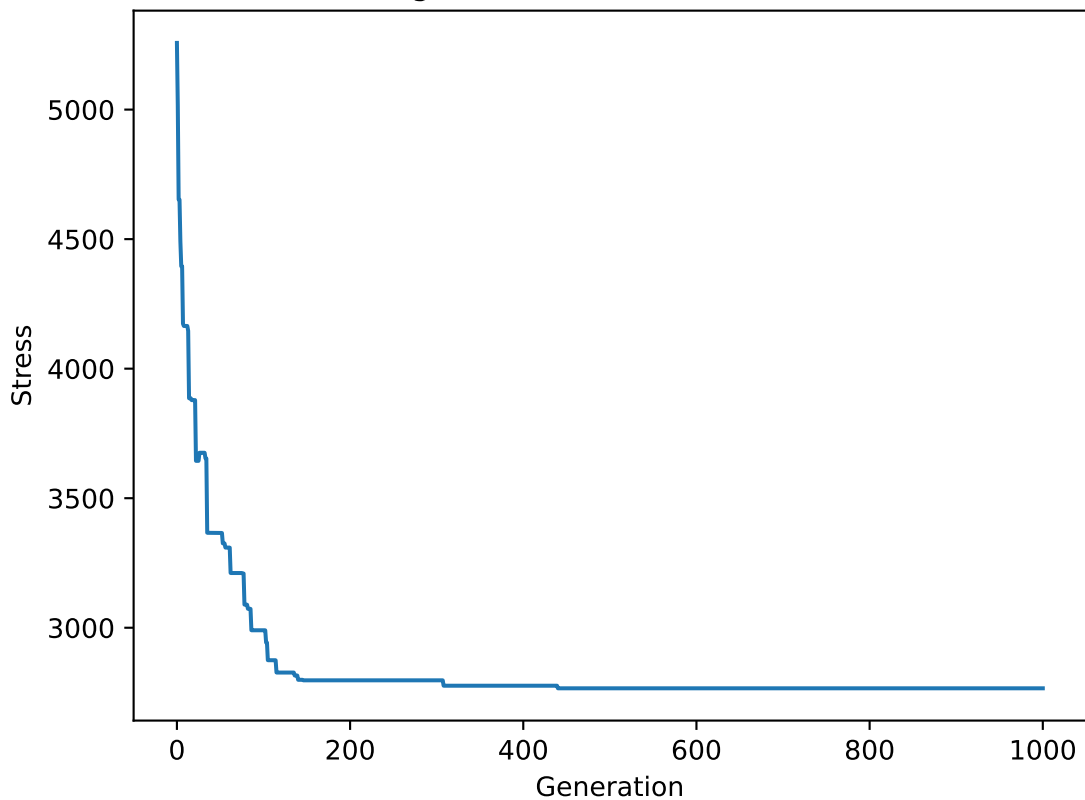
Initial Population



Progress of Distance Minimization

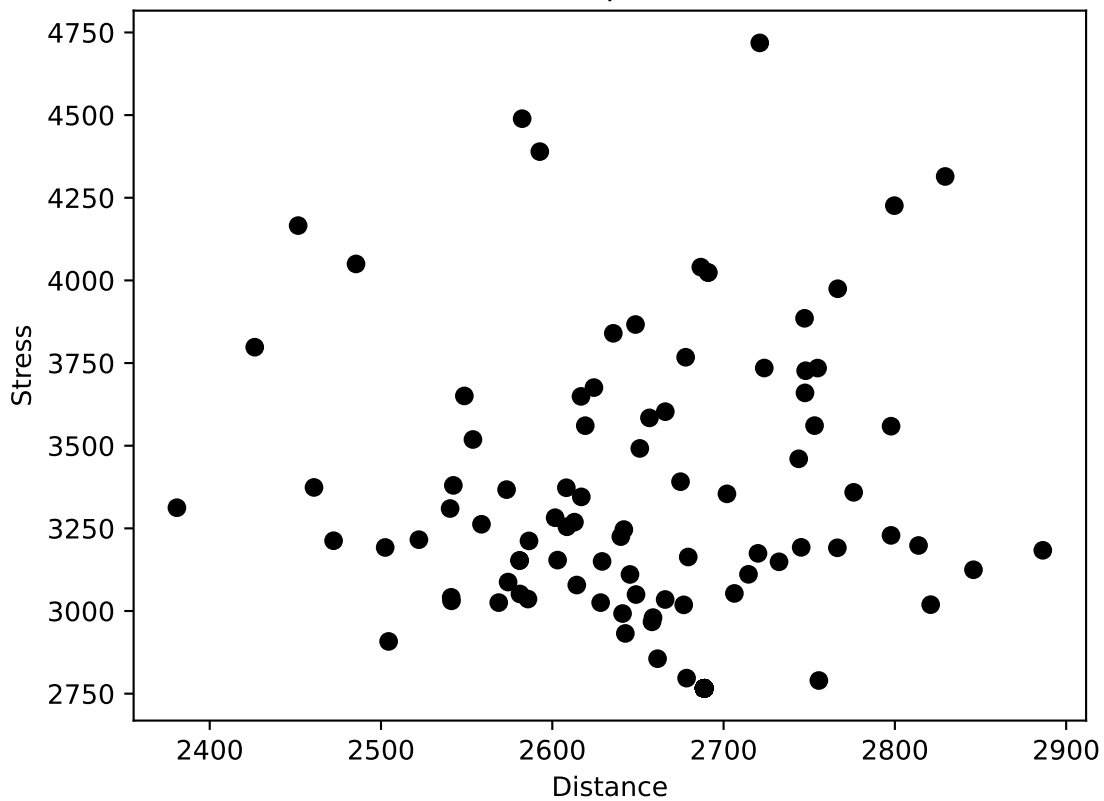


Progress of Stress Minimization



Initial distance : 2555.8328754985814
Initial stress: 5257.4
Initial objective: 5257.4
Final objective: 2766.1999999999994
Final distance : 2688.6784452711345
Final stress: 2766.1999999999994

Final Population



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

Best final route

