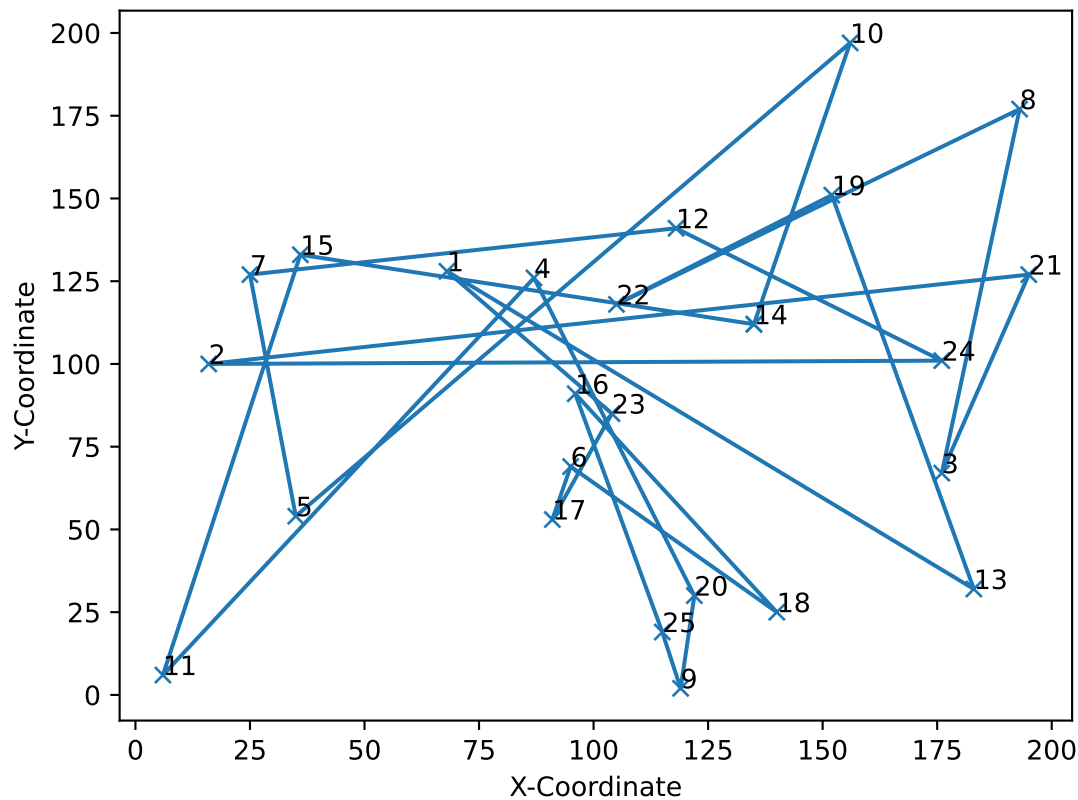
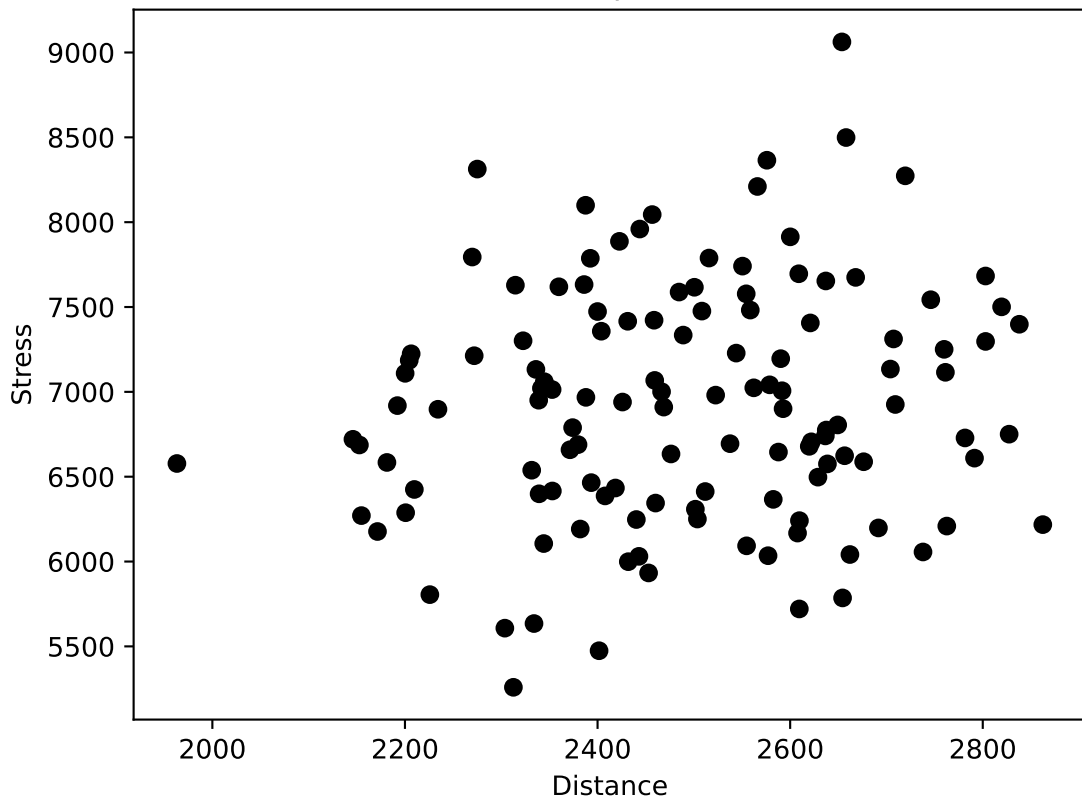


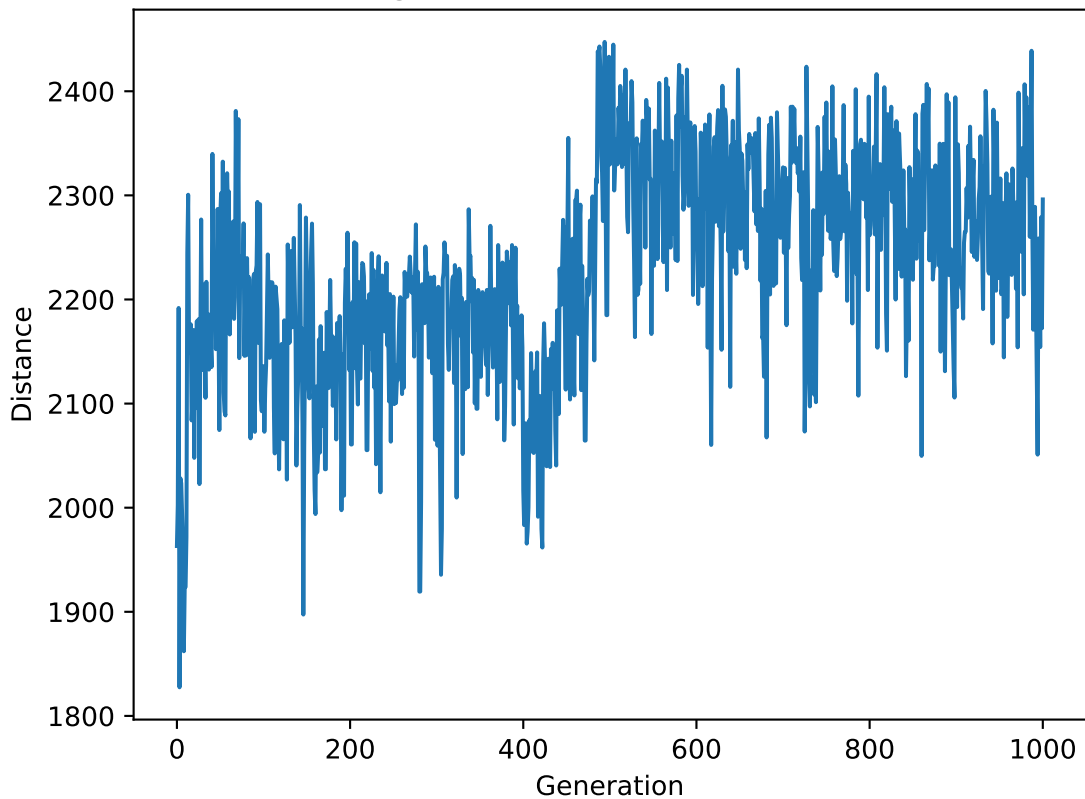
Best initial route



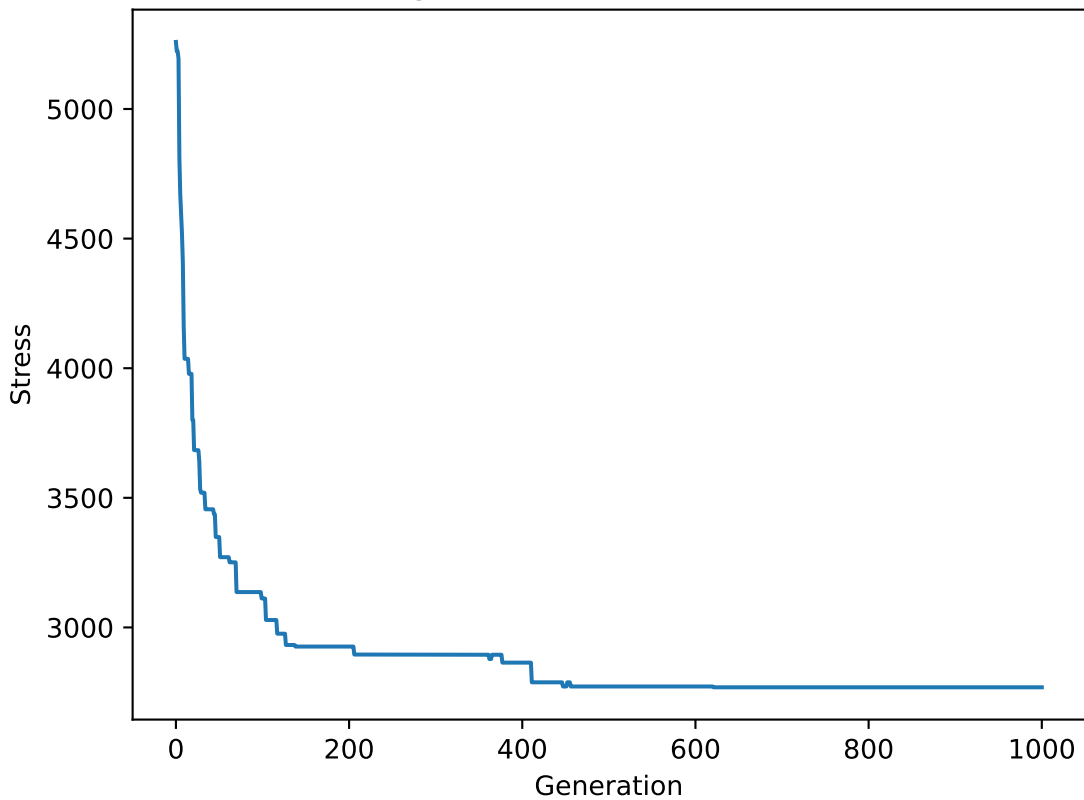
Initial Population



Progress of Distance Minimization

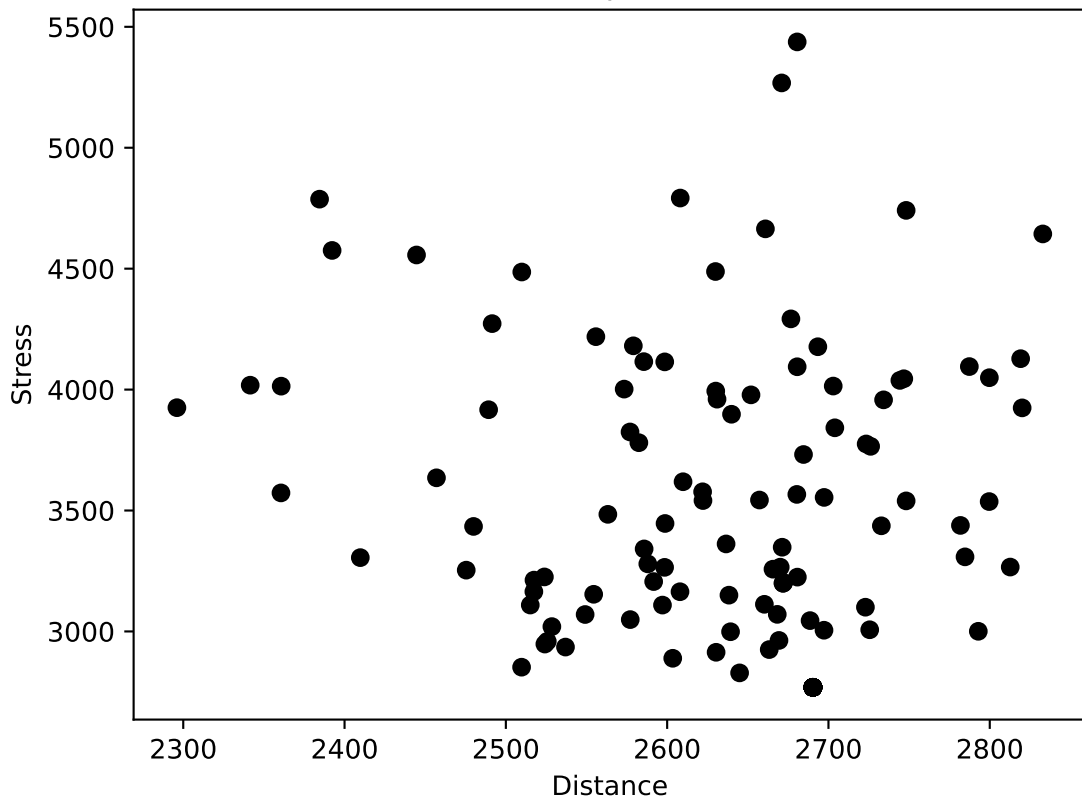


Progress of Stress Minimization



Initial distance : 2312.6043736403713
Initial stress: 5258.8
Initial objective: 5258.8
Final objective: 2769.0
Final distance : 2690.3708399496145
Final stress: 2769.0

Final Population



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

Best final route

