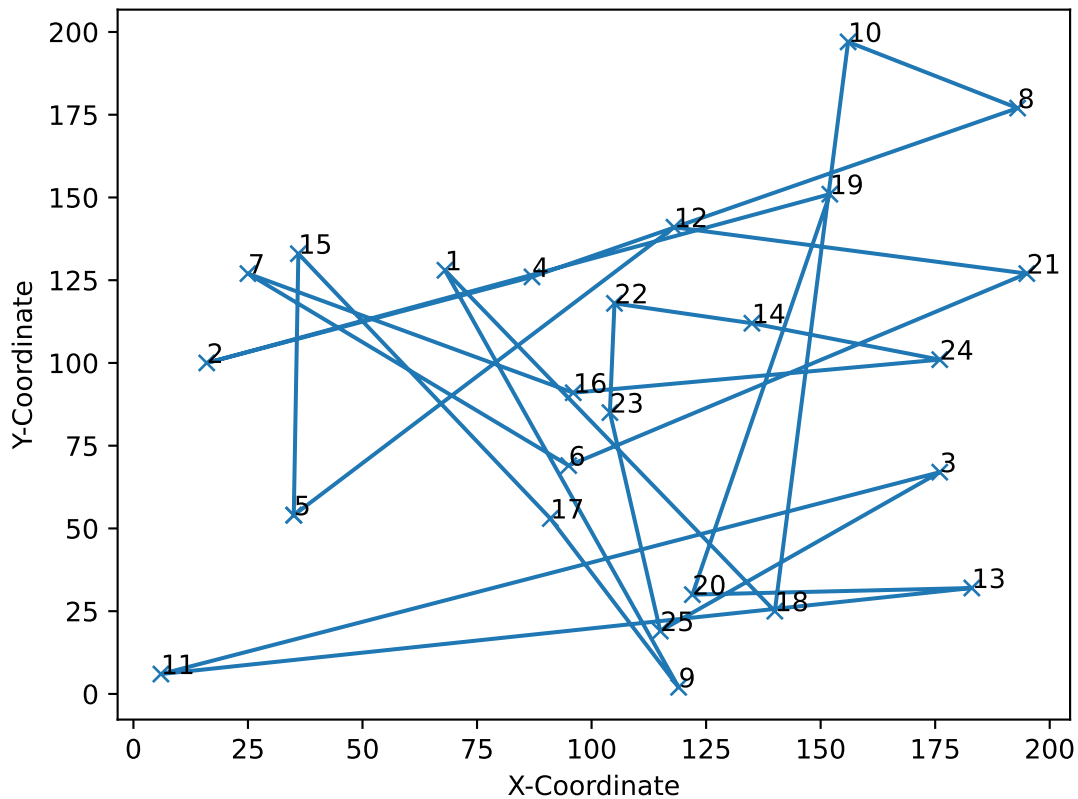
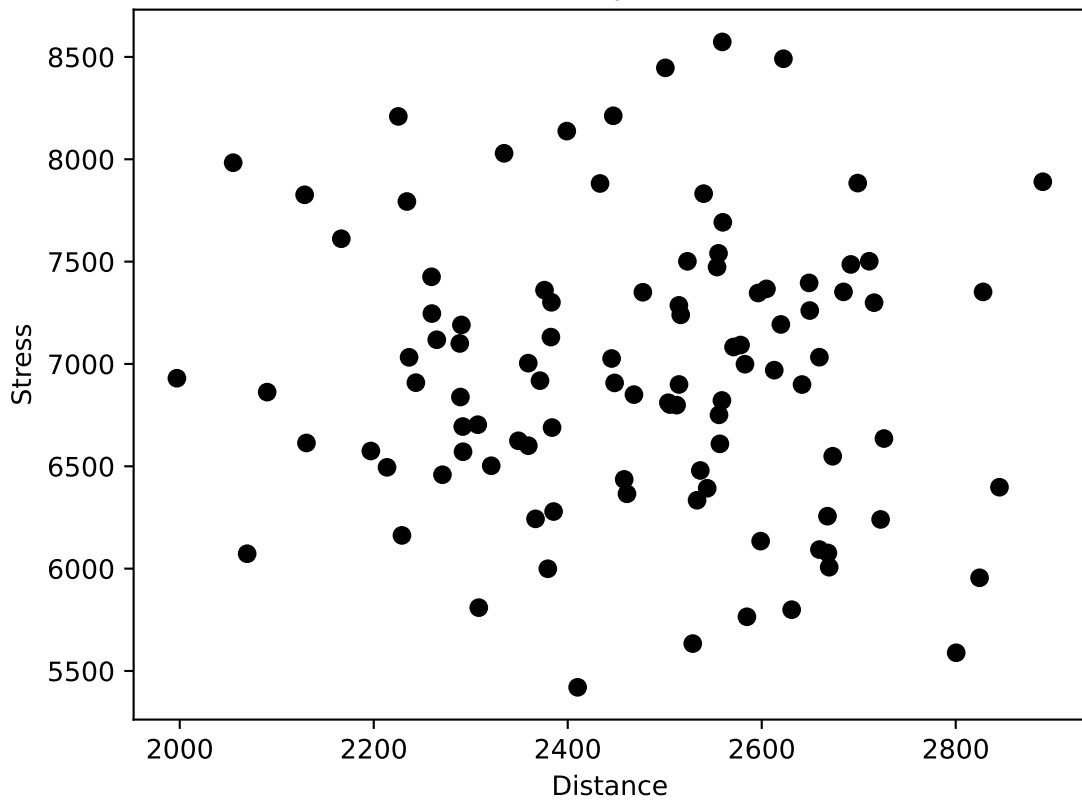


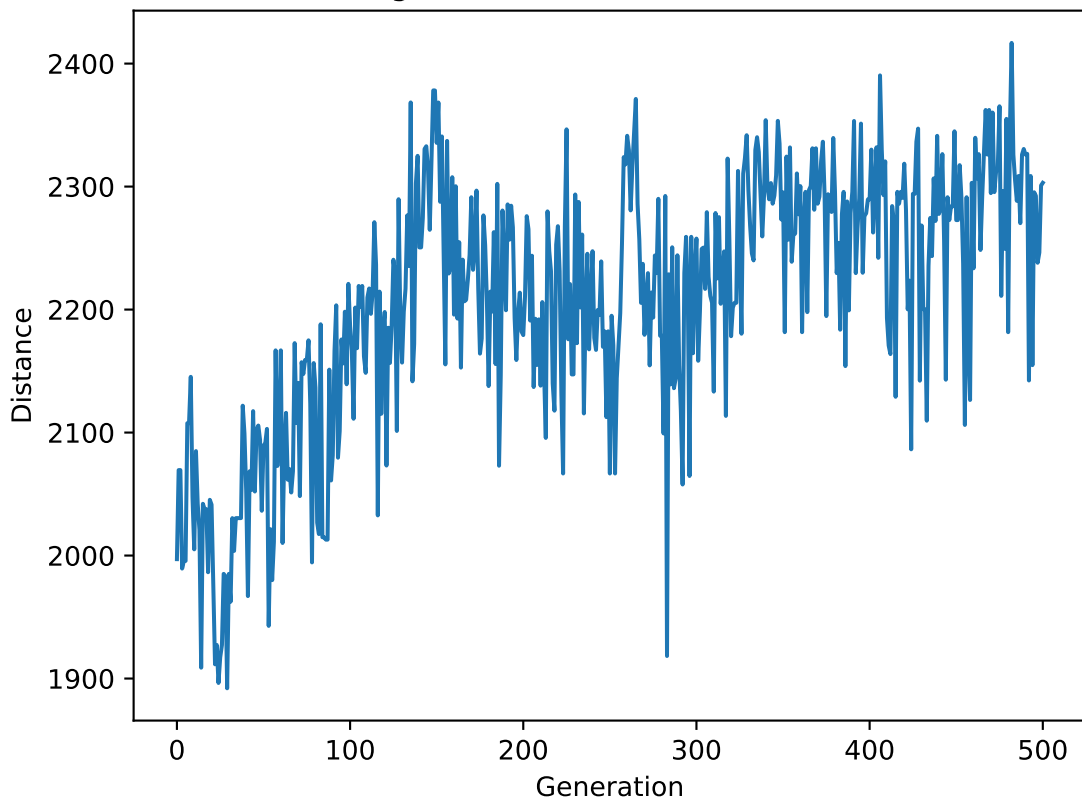
Best initial route



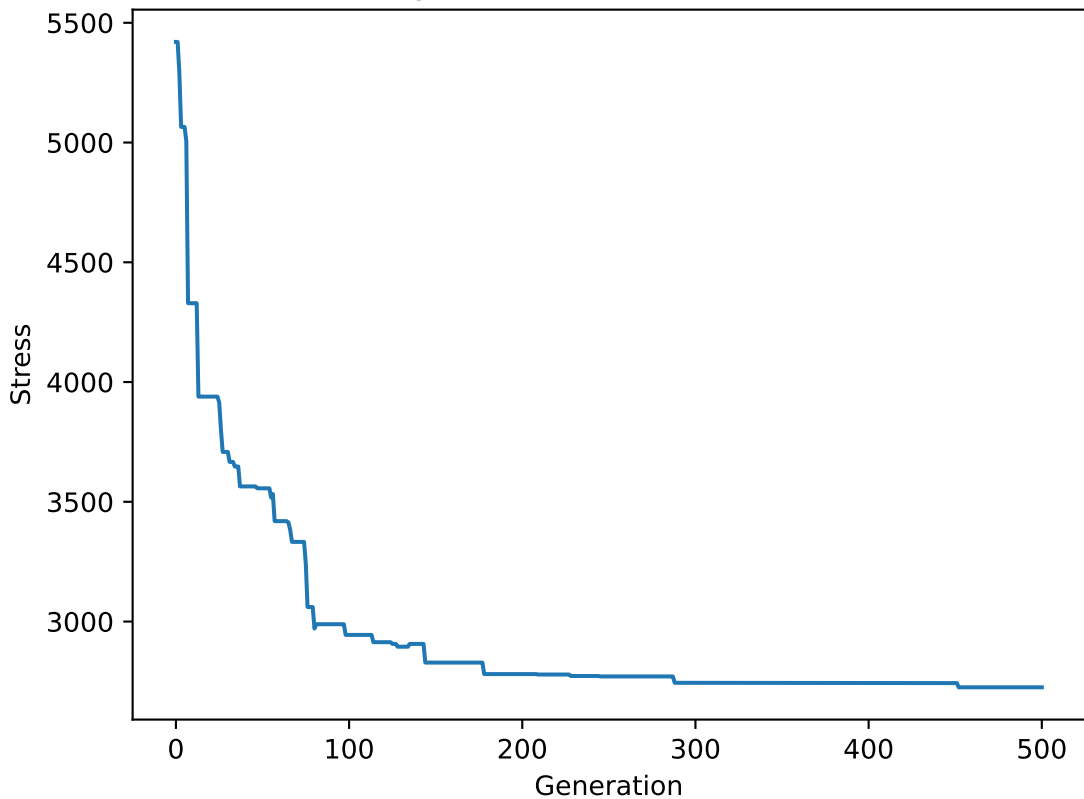
Initial Population



Progress of Distance Minimization

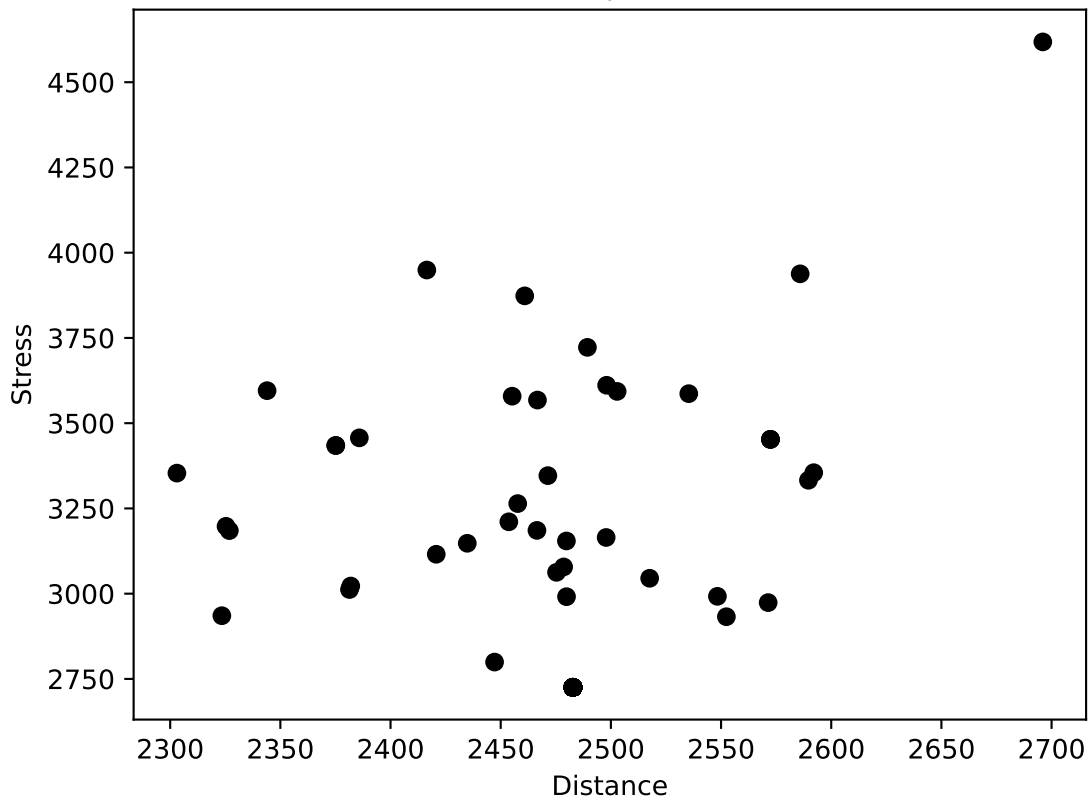


Progress of Stress Minimization



Initial distance : 2410.2016570092346
Initial stress: 5420.2
Initial objective: 5420.2
Final objective: 2725.3999999999996
Final distance : 2482.7830240338335
Final stress: 2725.3999999999996

Final Population



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

Best final route

