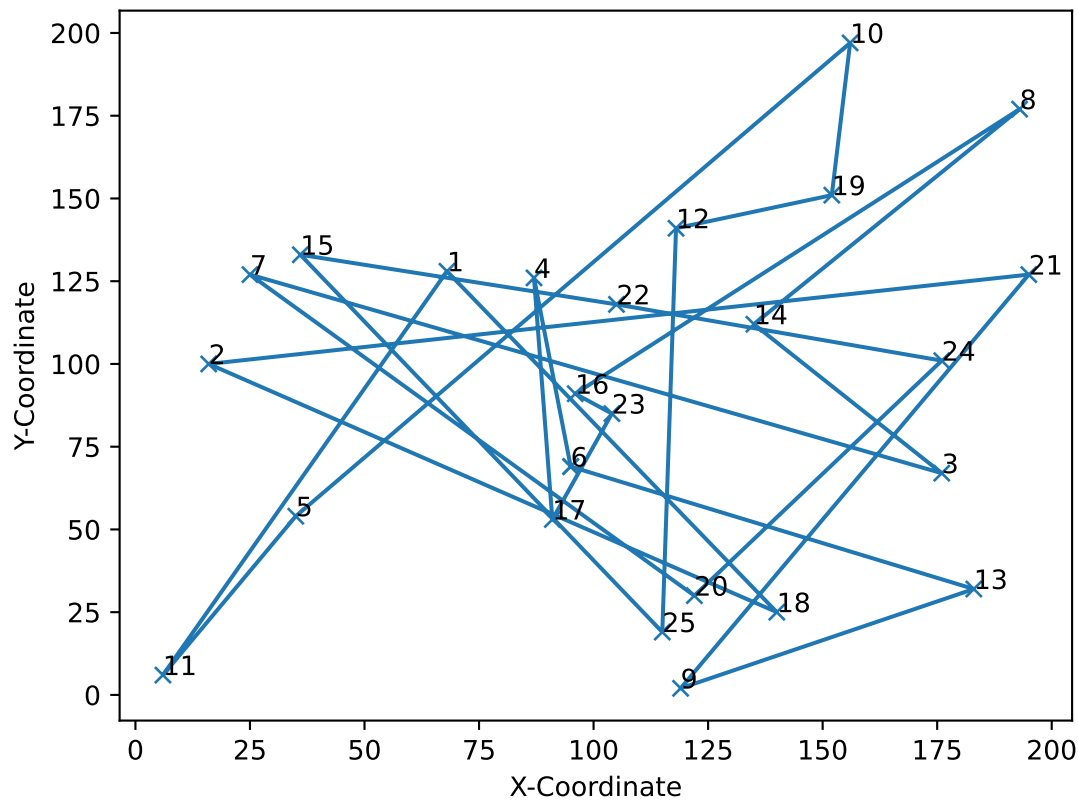
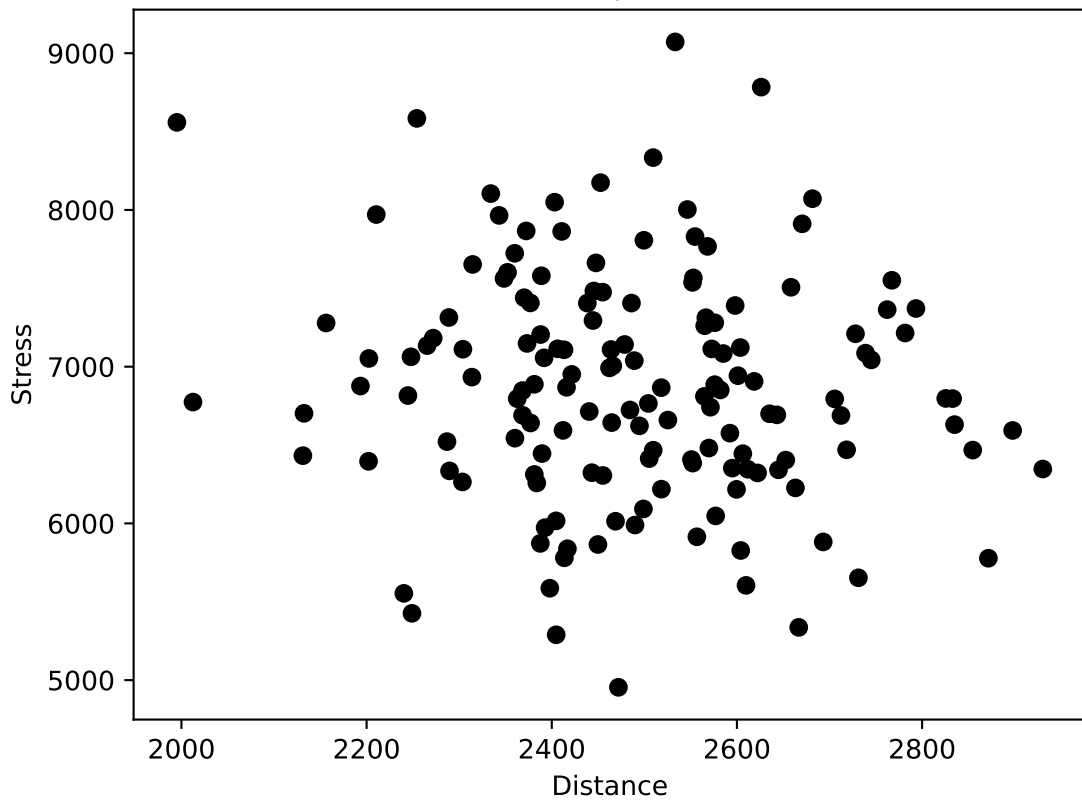


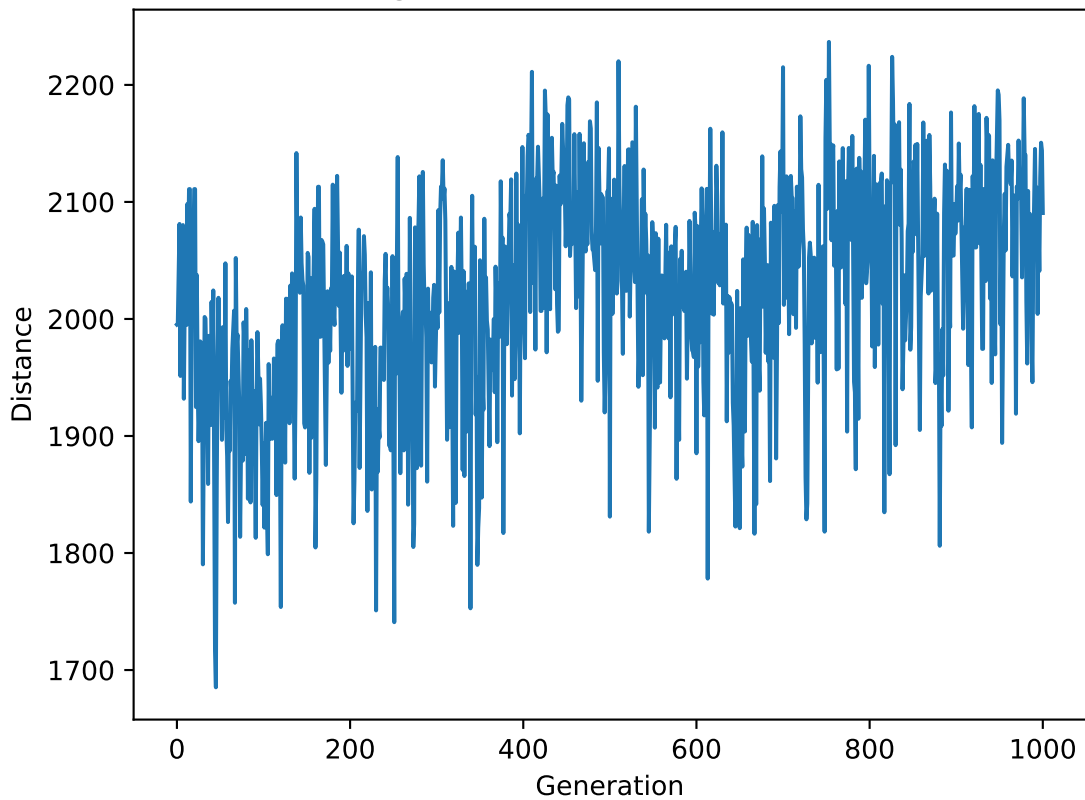
Best initial route



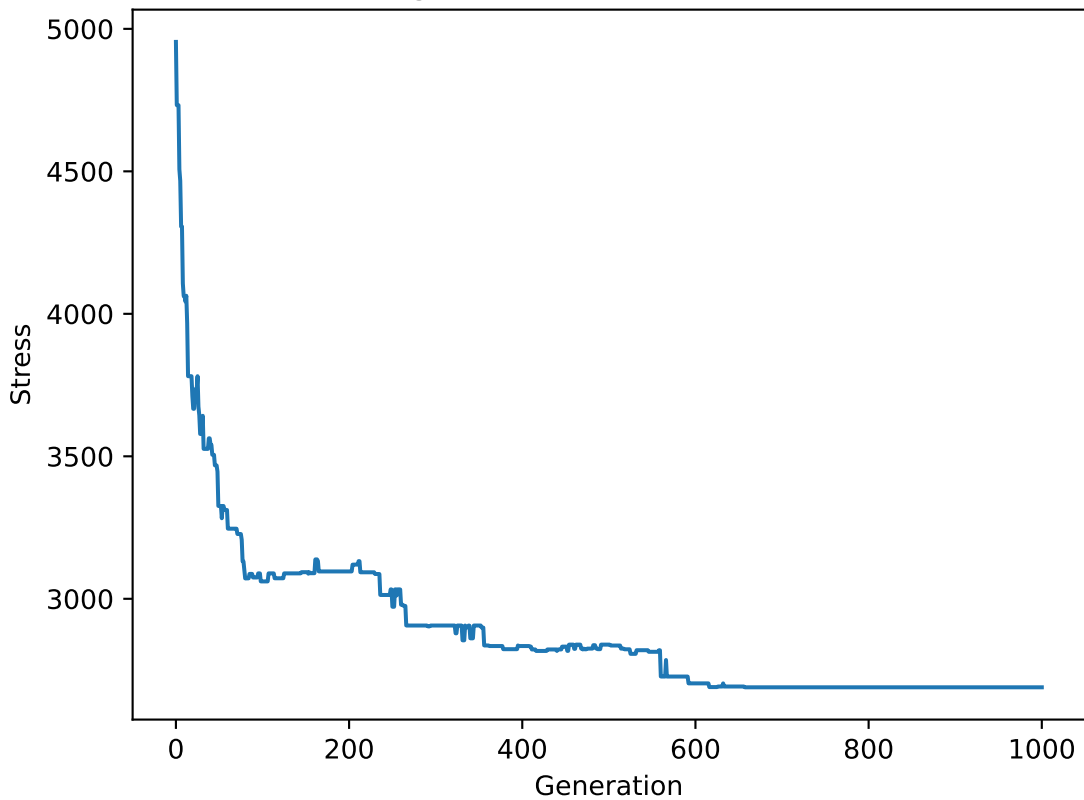
Initial Population



Progress of Distance Minimization

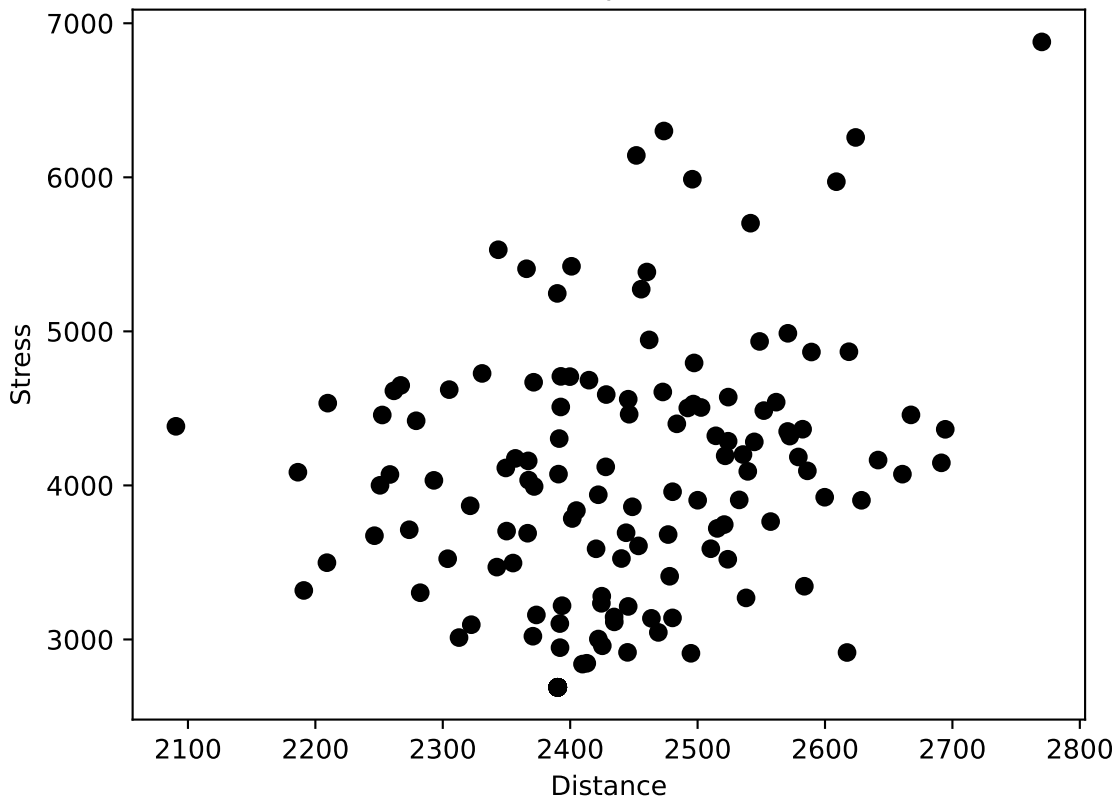


Progress of Stress Minimization



Initial distance : 2471.966349330207
Initial stress: 4954.200000000001
Initial objective: 4954.200000000001
Final objective: 2689.3999999999996
Final distance : 2390.2137743323983
Final stress: 2689.3999999999996

Final Population



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

Best final route

