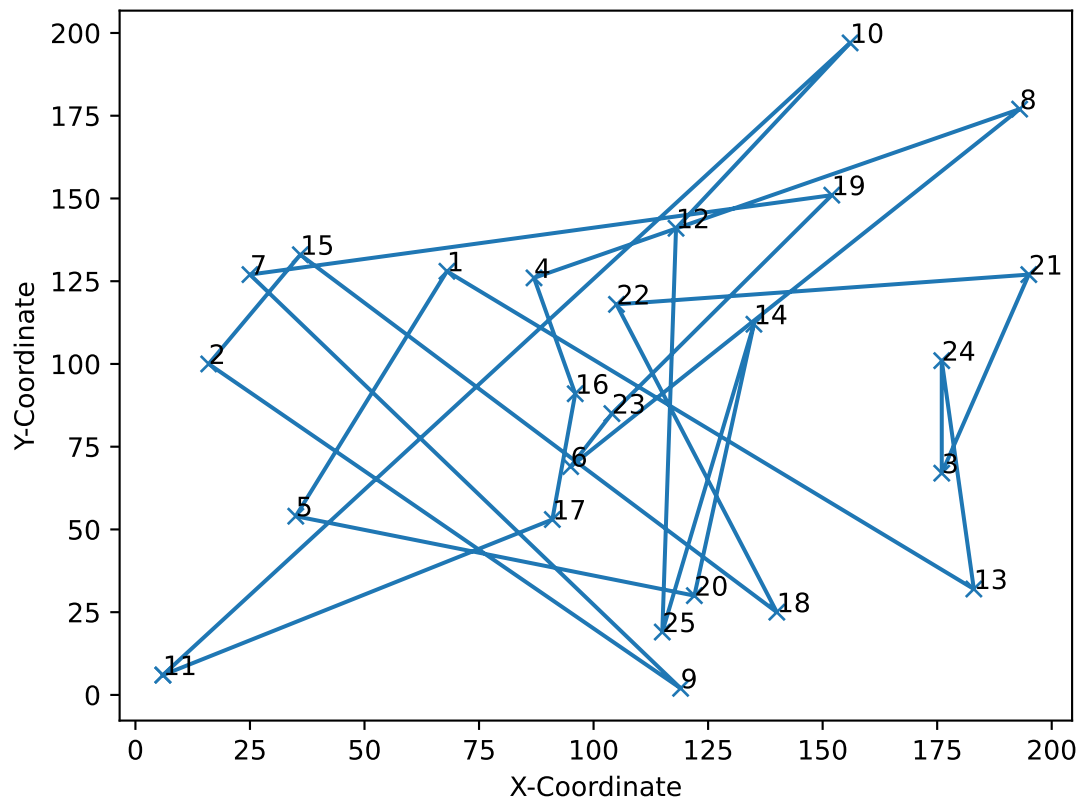
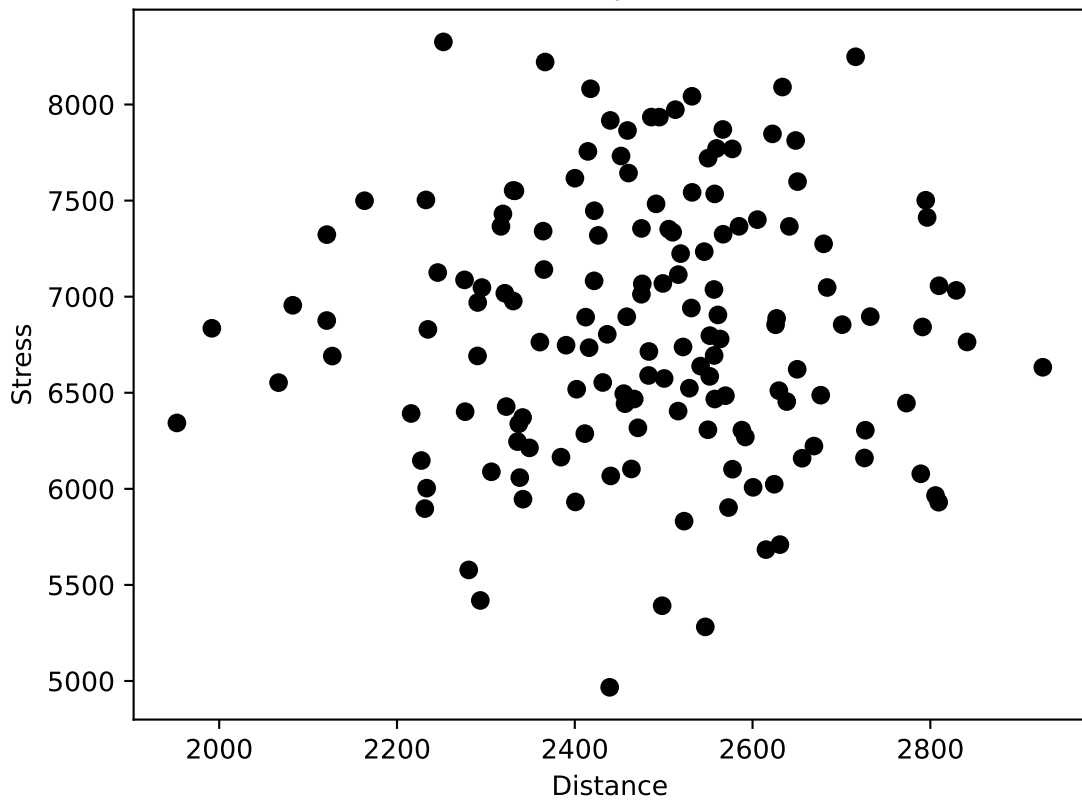


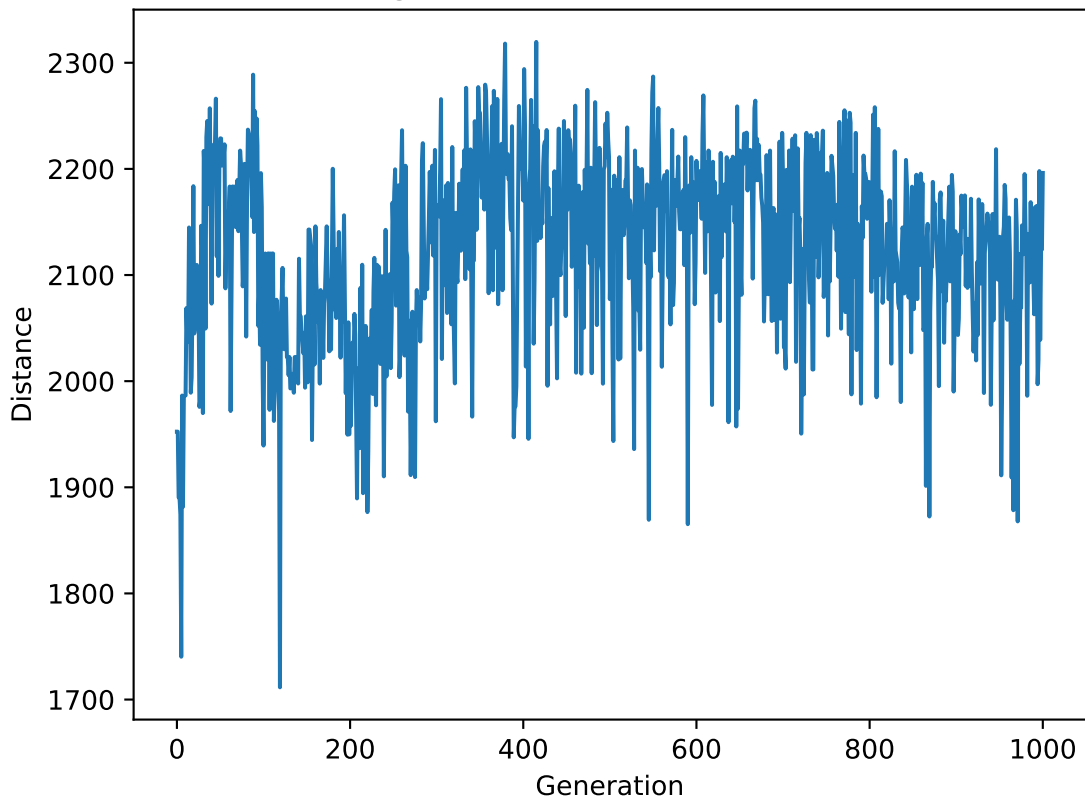
Best initial route



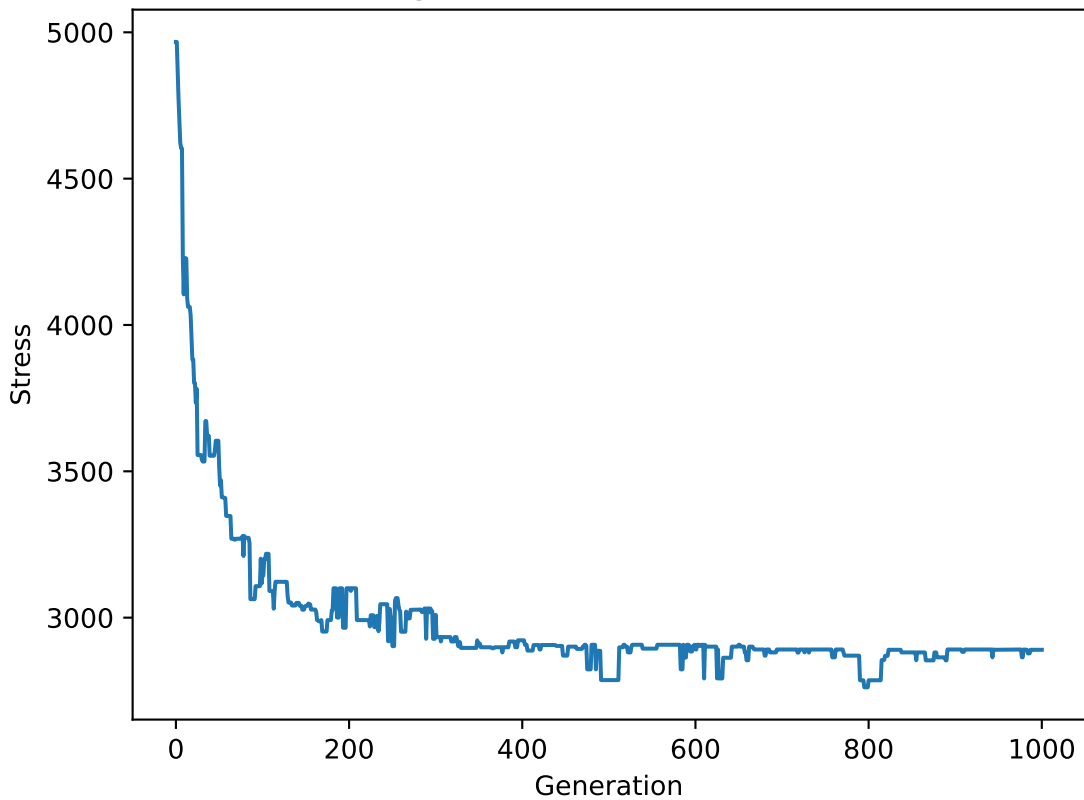
Initial Population



Progress of Distance Minimization

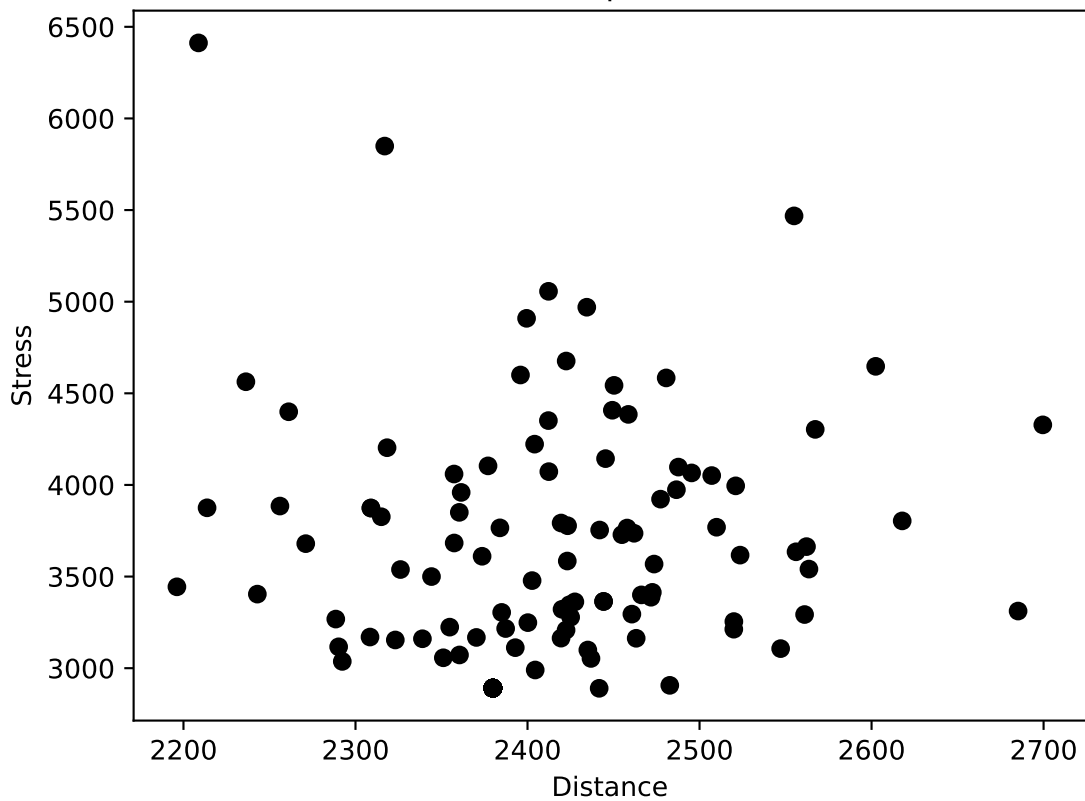


Progress of Stress Minimization



Initial distance : 2439.2768990608943  
Initial stress: 4967.200000000001  
Initial objective: 4967.200000000001  
Final objective: 2890.2  
Final distance : 2441.6555422664596  
Final stress: 2890.2

Final Population



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

Best final route

