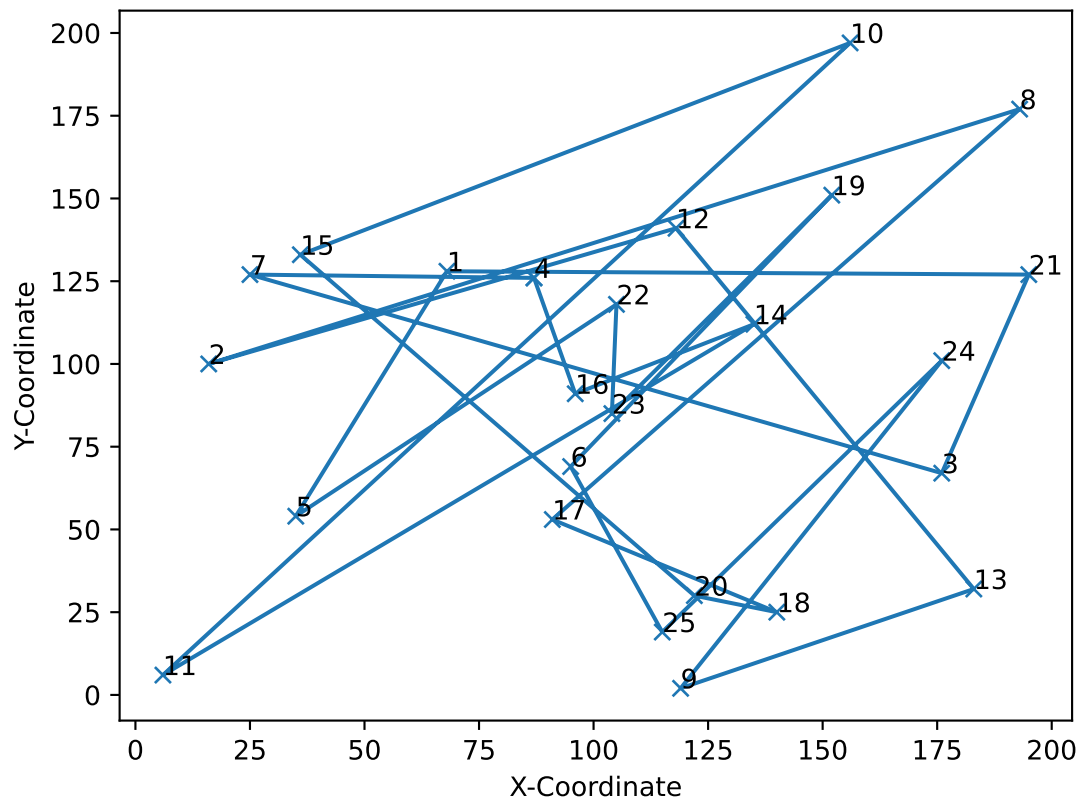
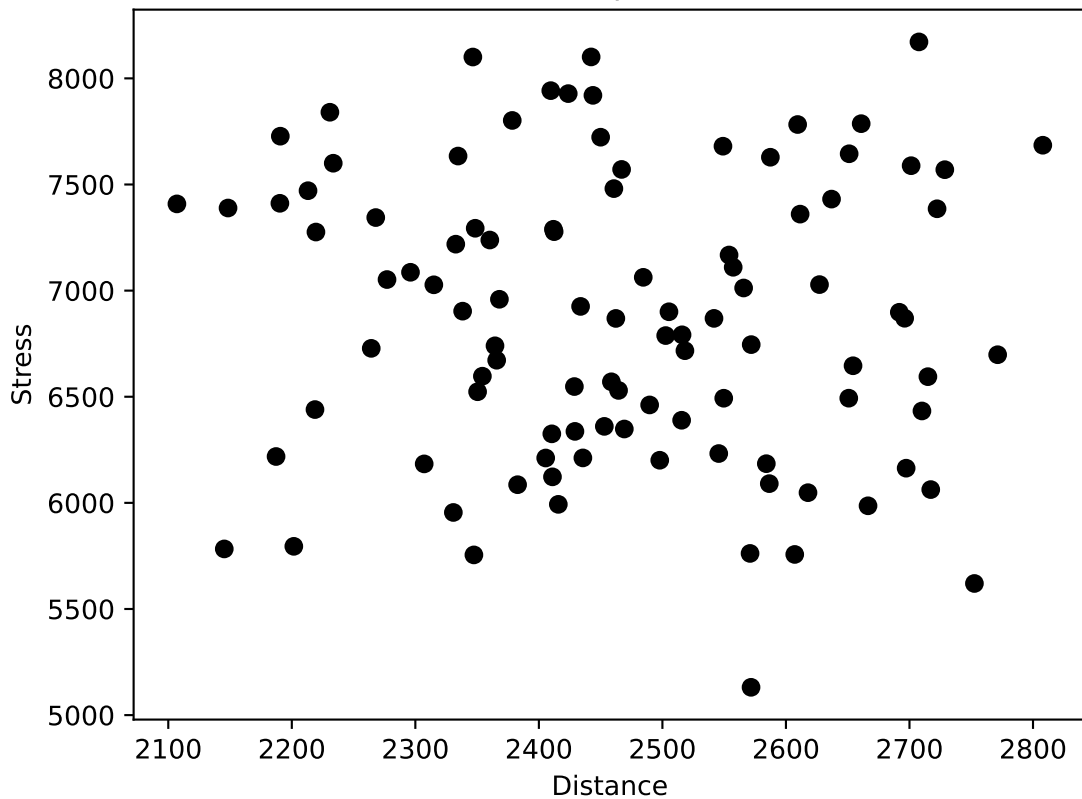


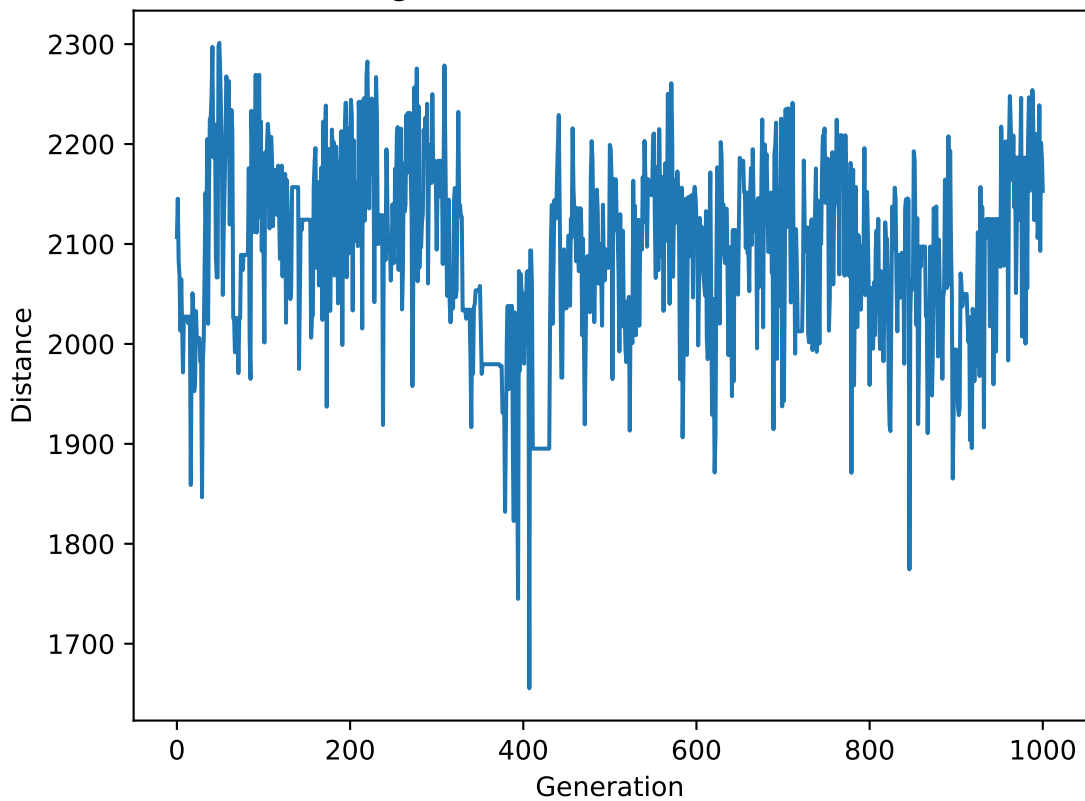
Best initial route



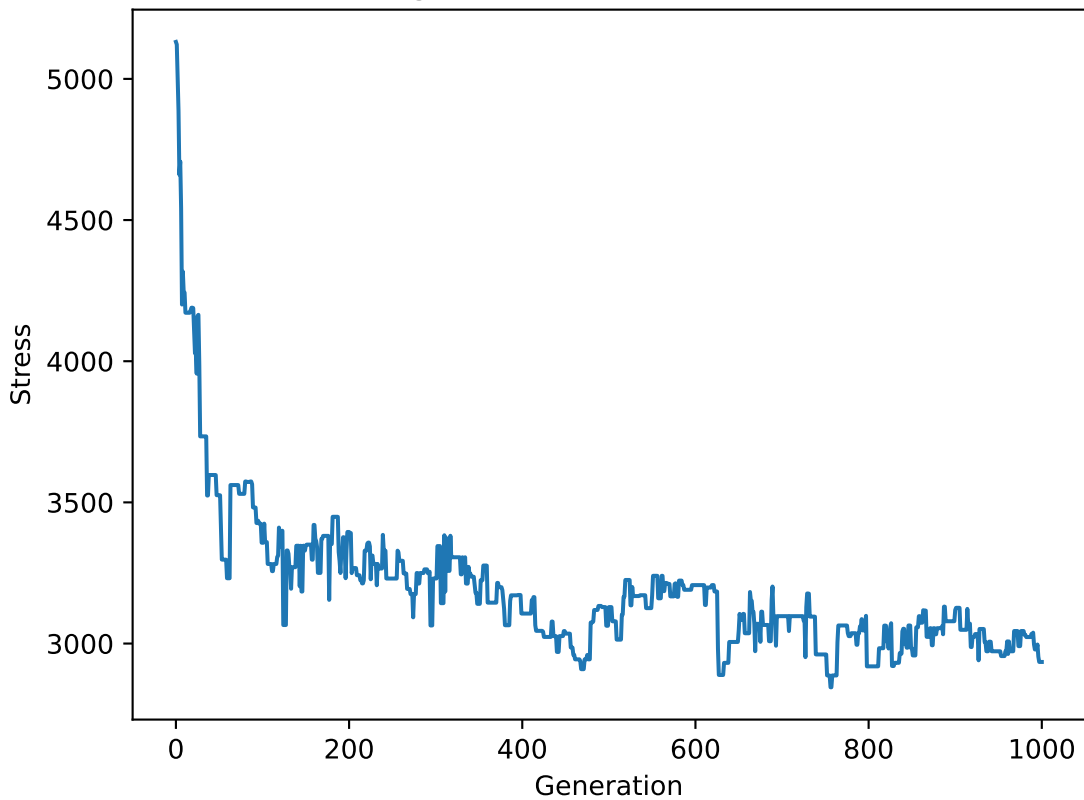
Initial Population



Progress of Distance Minimization

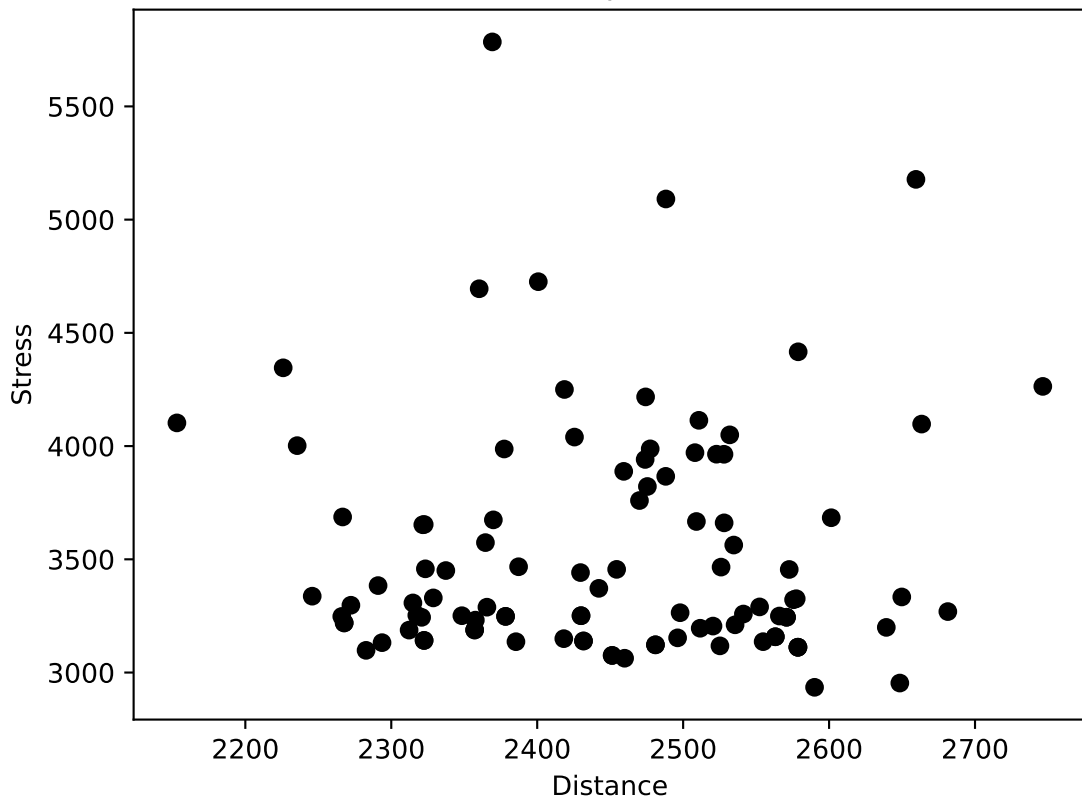


Progress of Stress Minimization



Initial distance : 2571.7478521266357  
Initial stress: 5131.0  
Initial objective: 5131.0  
Final objective: 2934.8  
Final distance : 2590.05553844674  
Final stress: 2934.8

Final Population



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

Best final route

