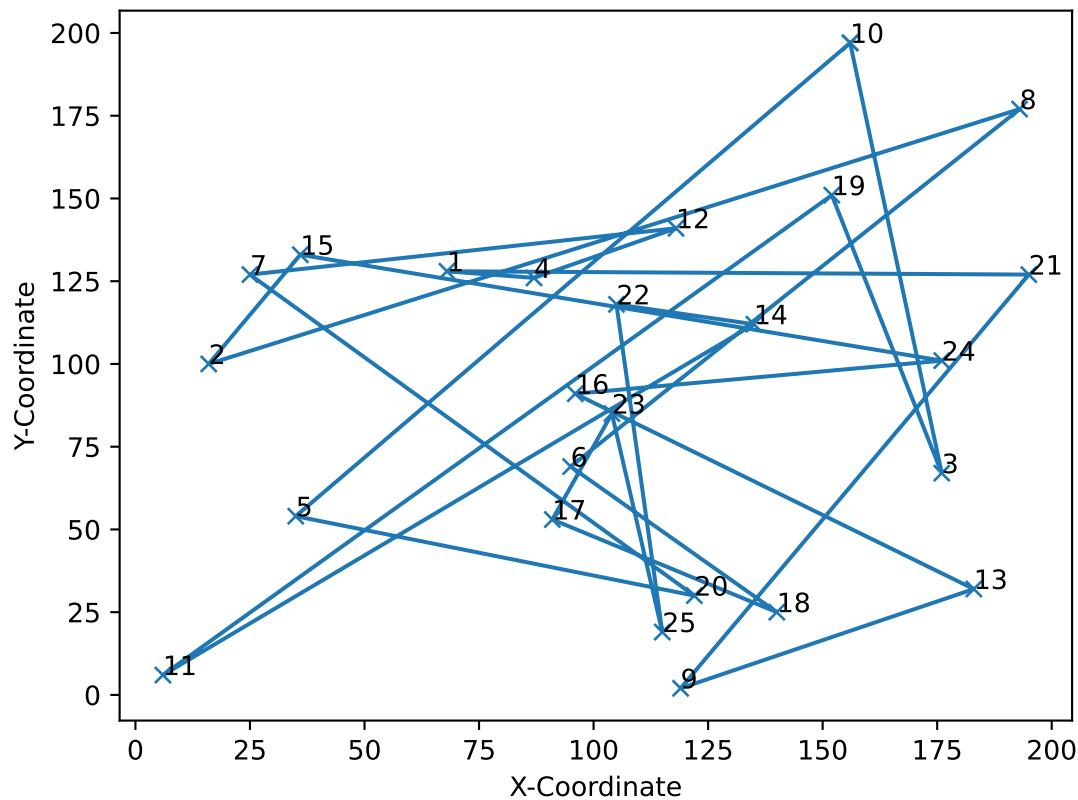
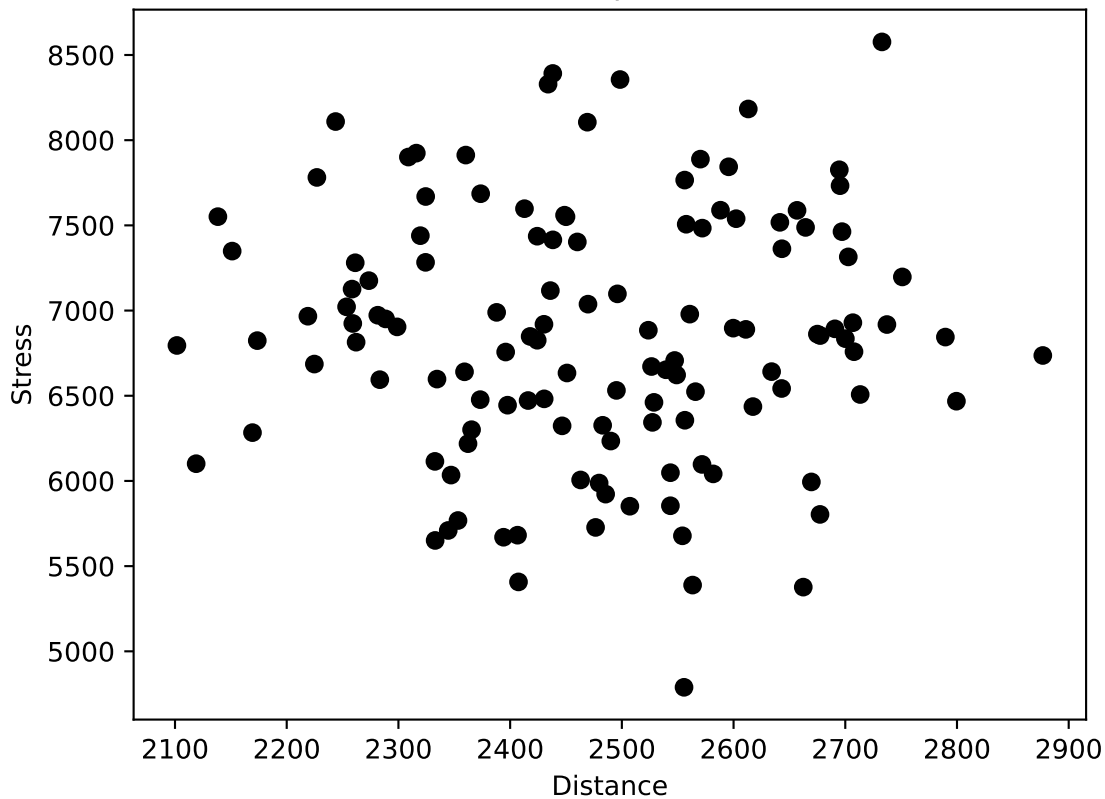


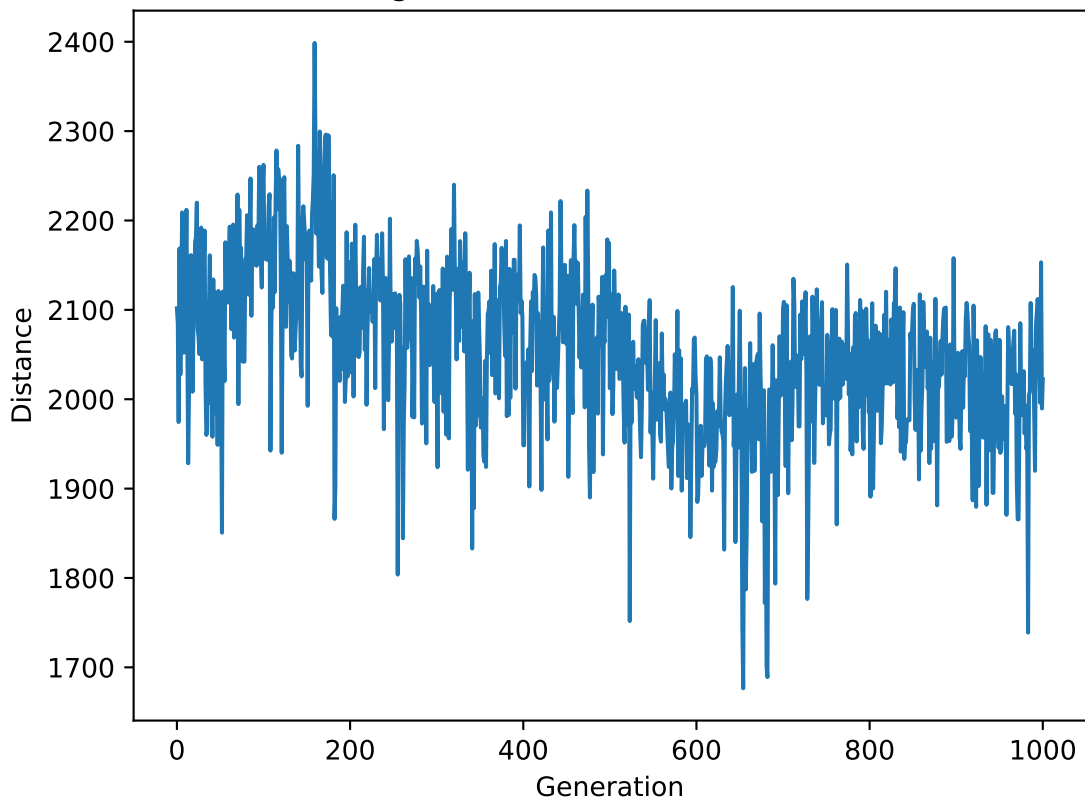
Best initial route



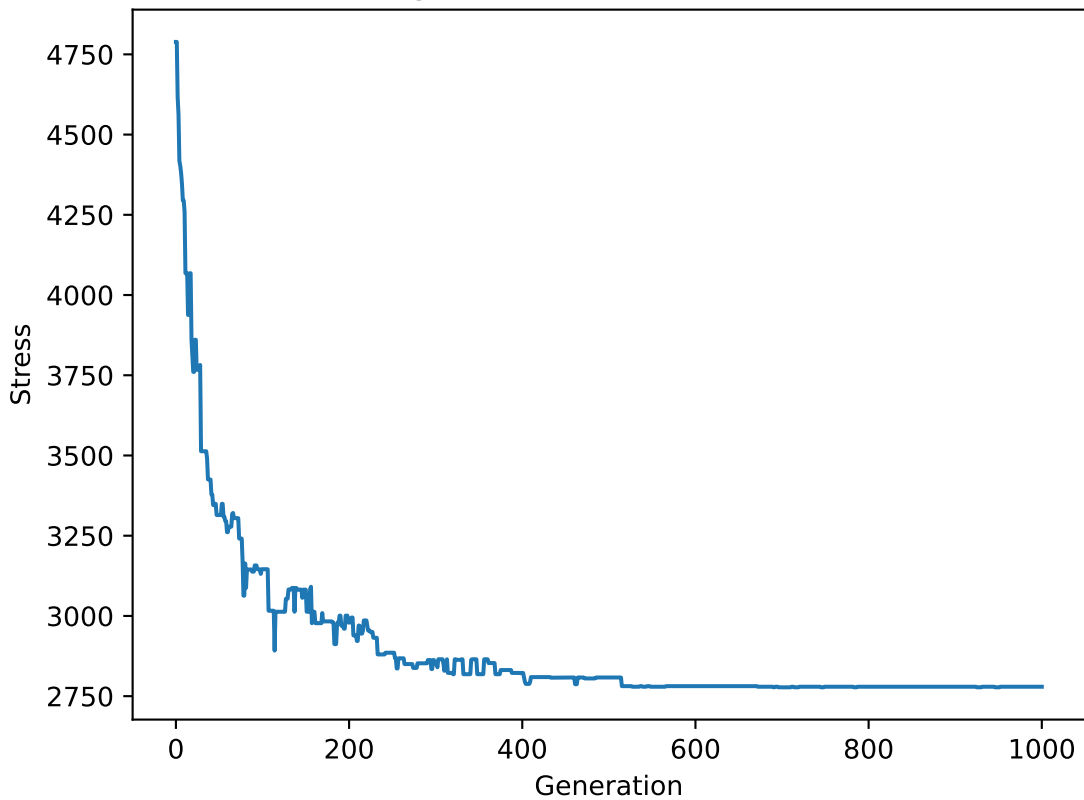
Initial Population



Progress of Distance Minimization

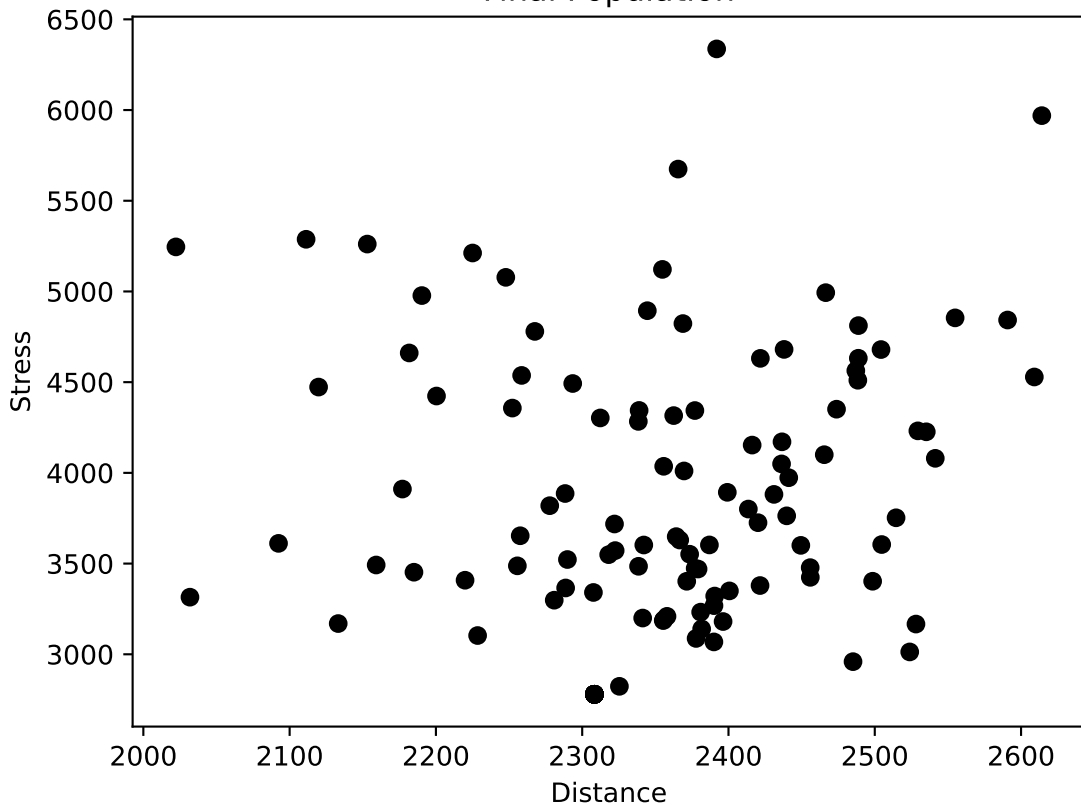


Progress of Stress Minimization



Initial distance : 2555.663003476164  
Initial stress: 4788.8  
Initial objective: 4788.8  
Final objective: 2779.3999999999996  
Final distance : 2308.3392253426837  
Final stress: 2779.3999999999996

Final Population



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

Best final route

