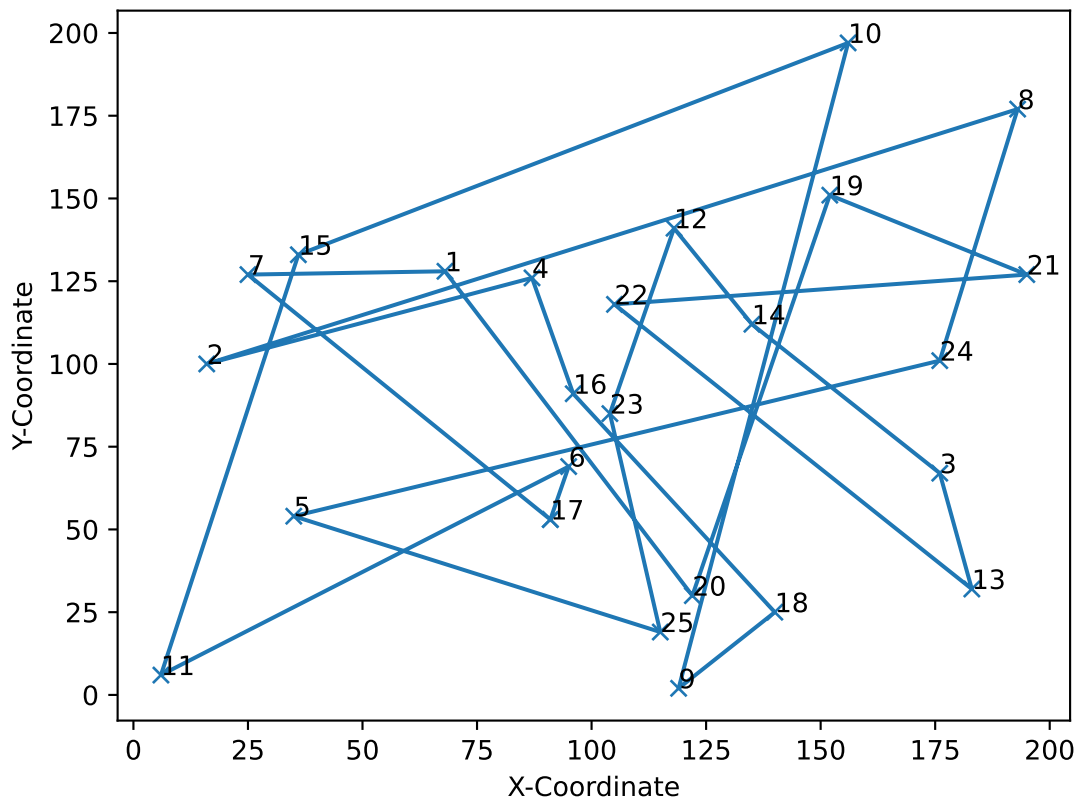
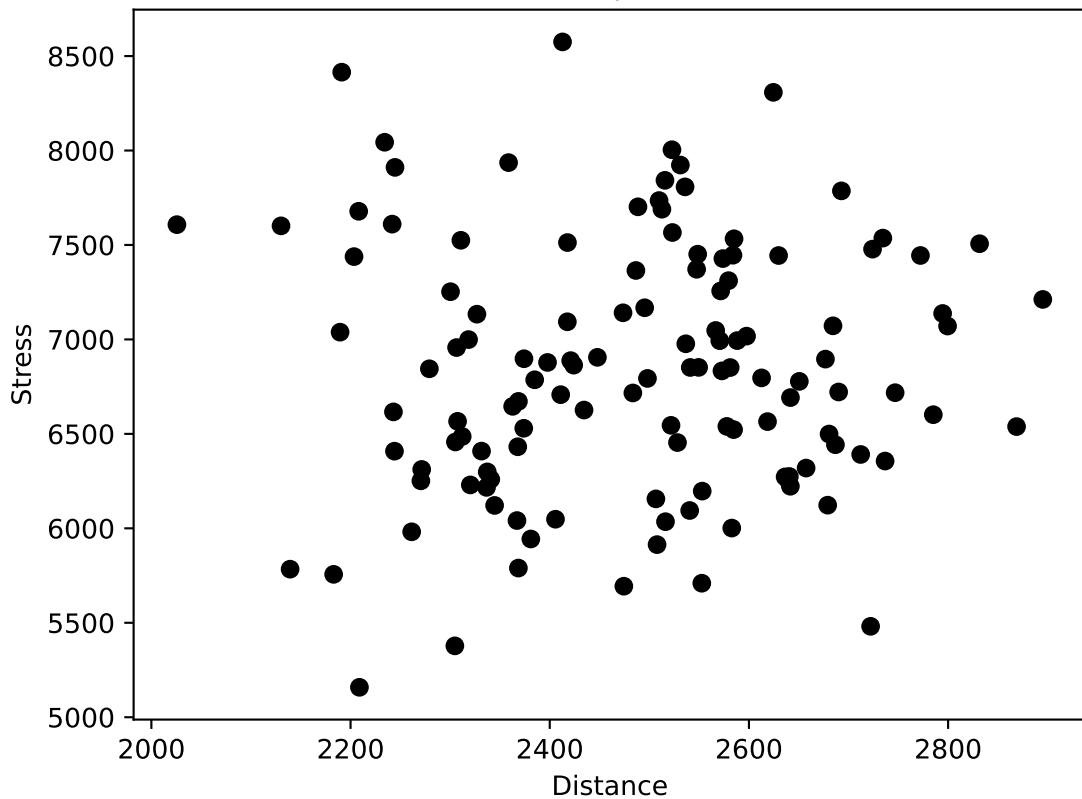


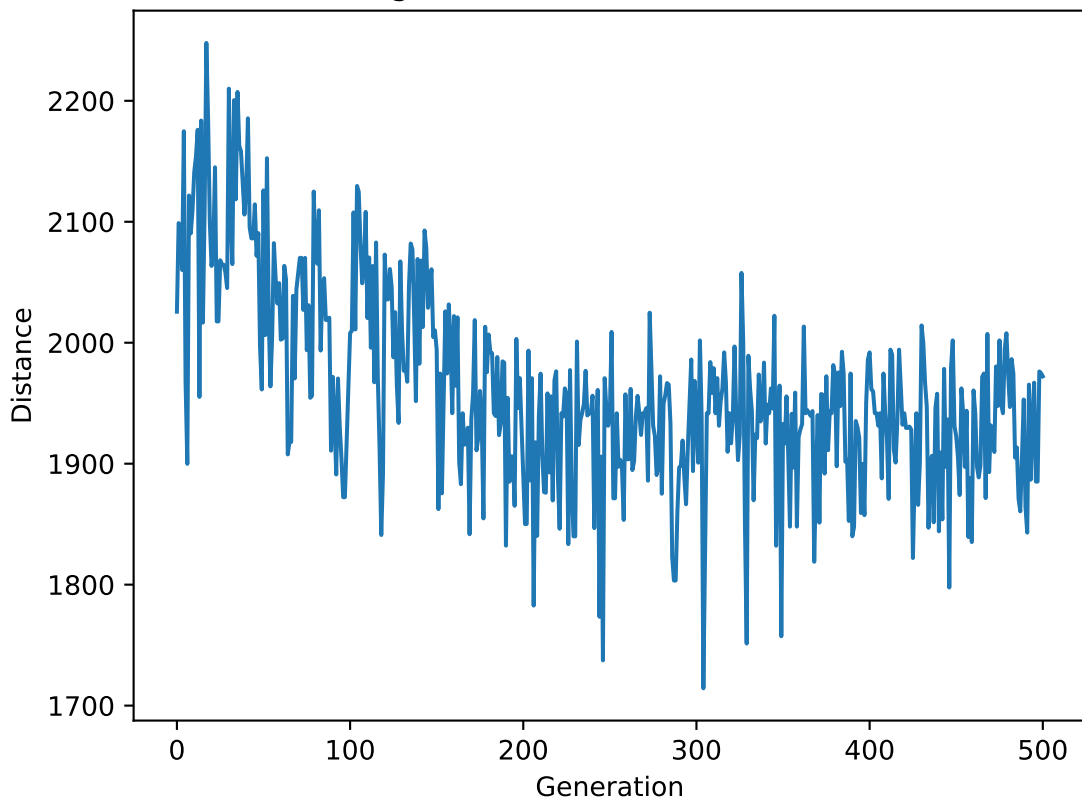
Best initial route



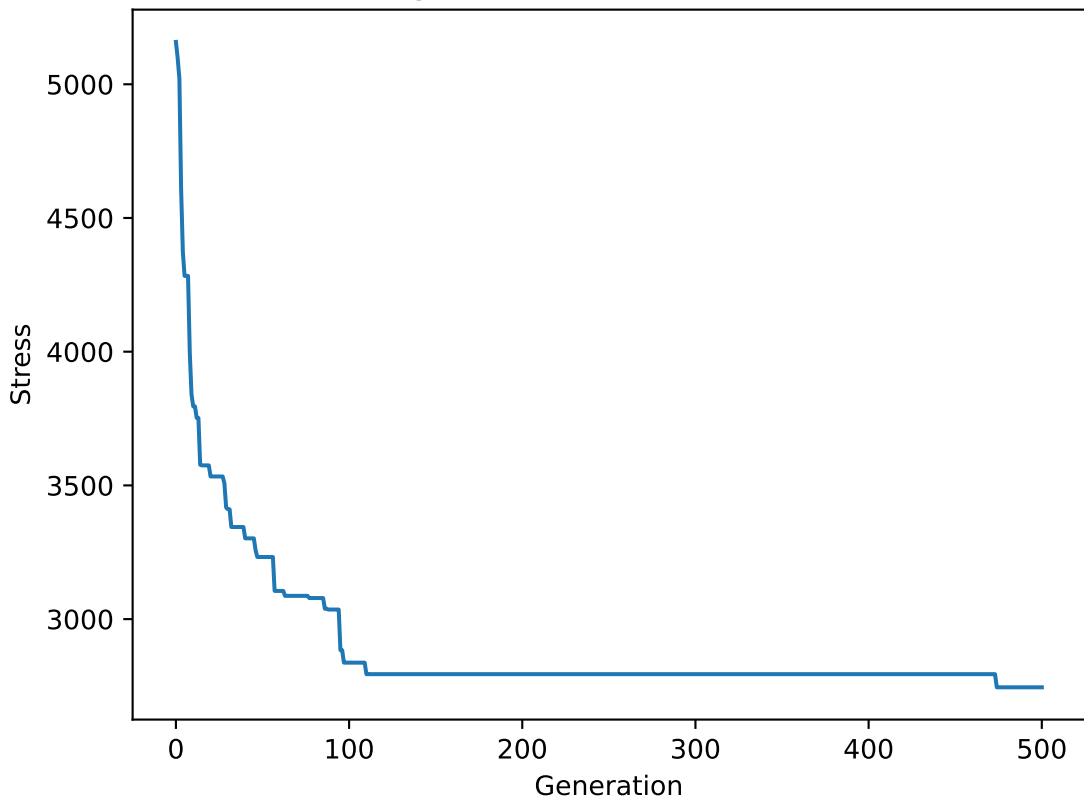
Initial Population



Progress of Distance Minimization

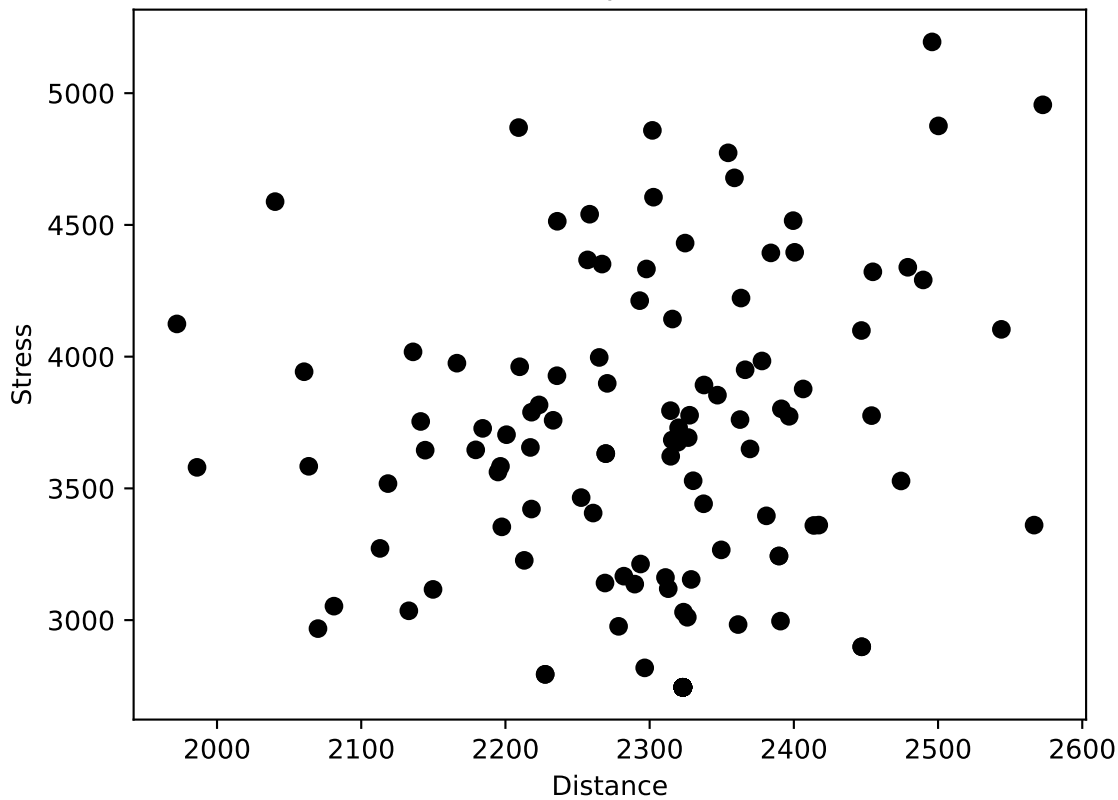


Progress of Stress Minimization



Initial distance : 2208.914661241425
Initial stress: 5158.4
Initial objective: 5158.4
Final objective: 2744.9999999999995
Final distance : 2323.0209222782305
Final stress: 2744.9999999999995

Final Population



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

Best final route

