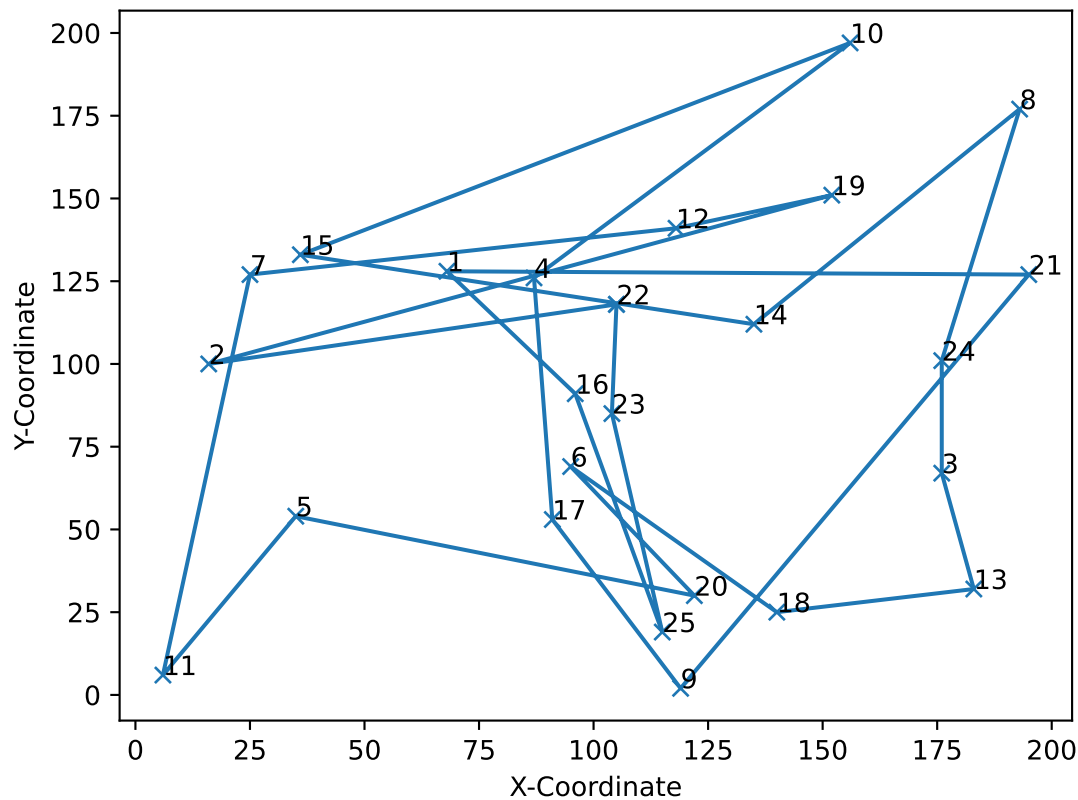
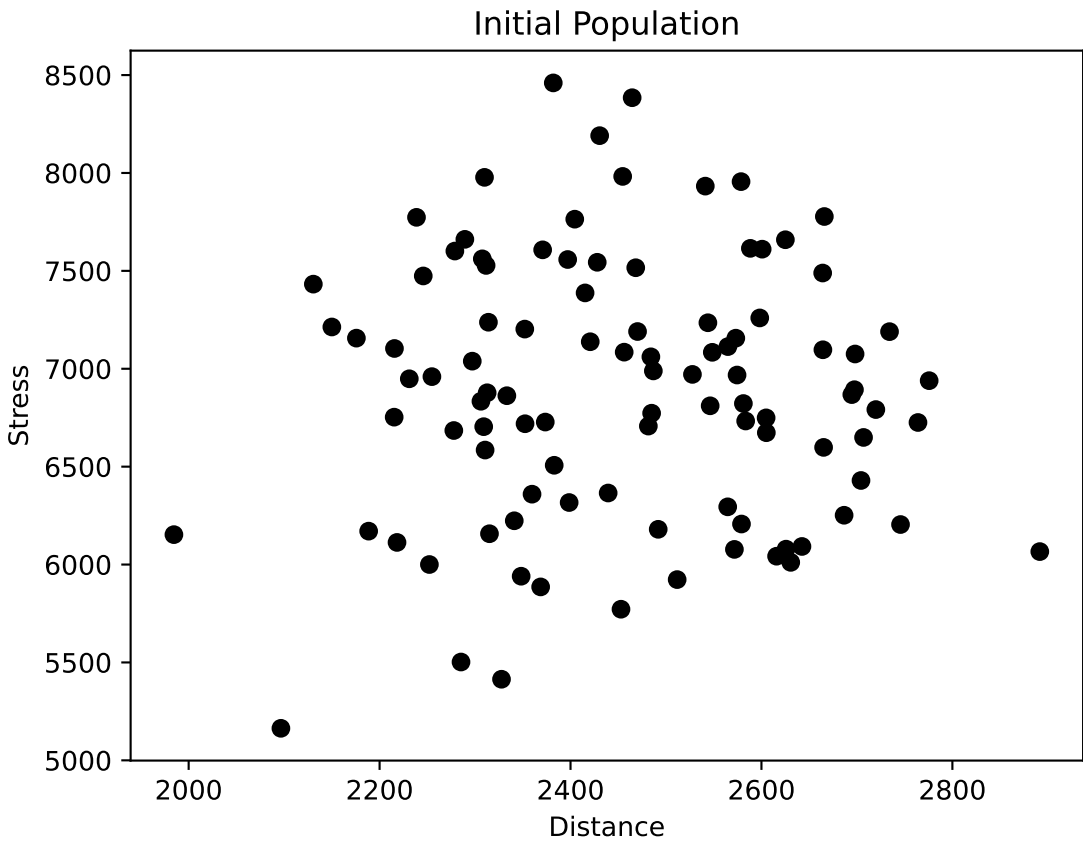


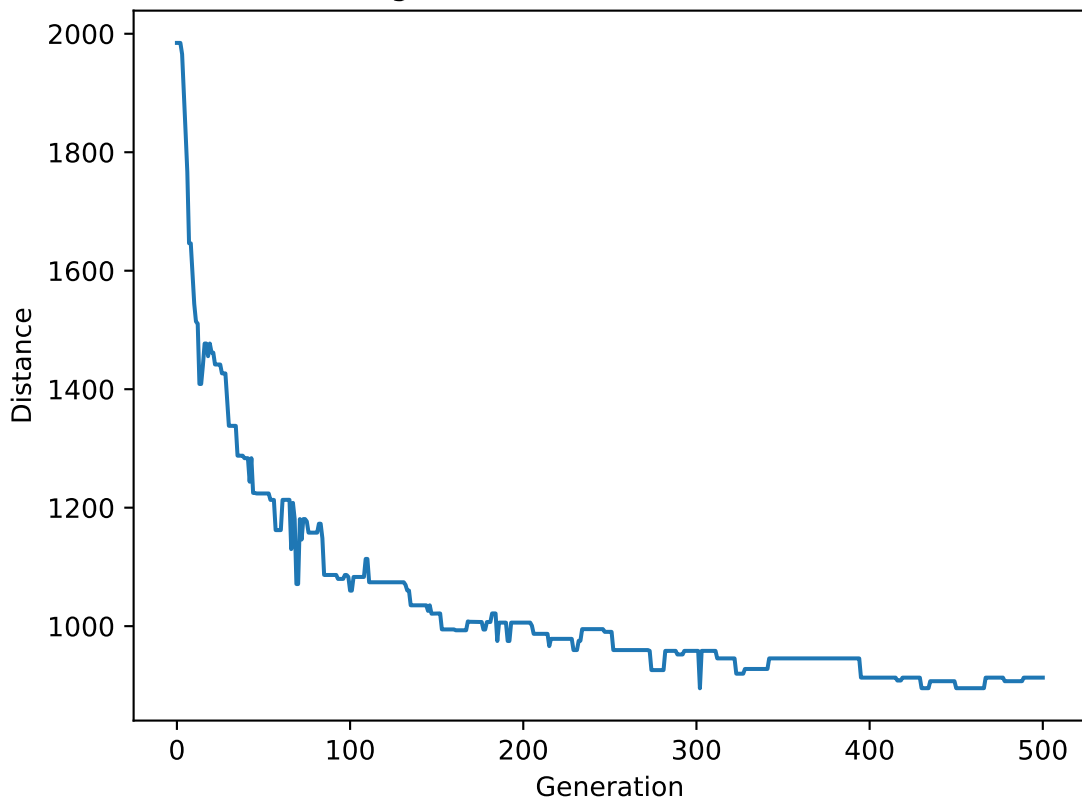
```
[1, 2, 3, 4, 5,  
 6, 7, 8, 9, 10,  
11, 12, 13, 14, 15,  
16, 17, 18, 19, 20,  
21, 22, 23, 24, 25]
```

Best initial route

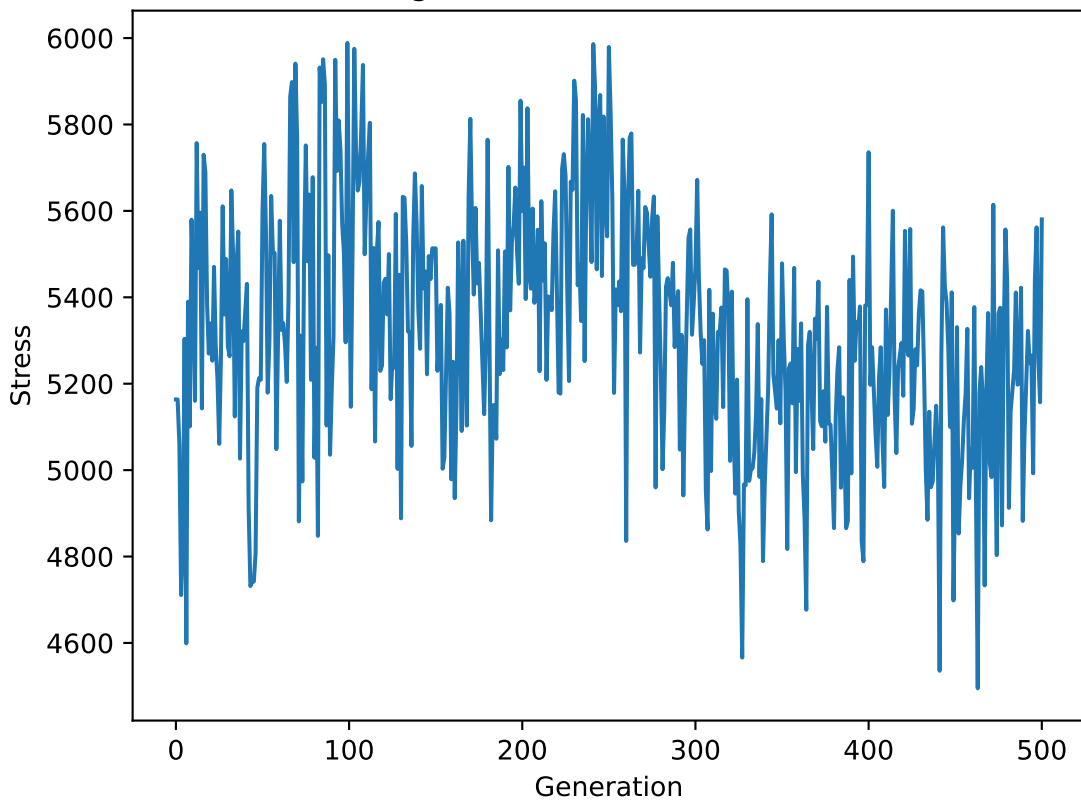




Progress of Distance Minimization

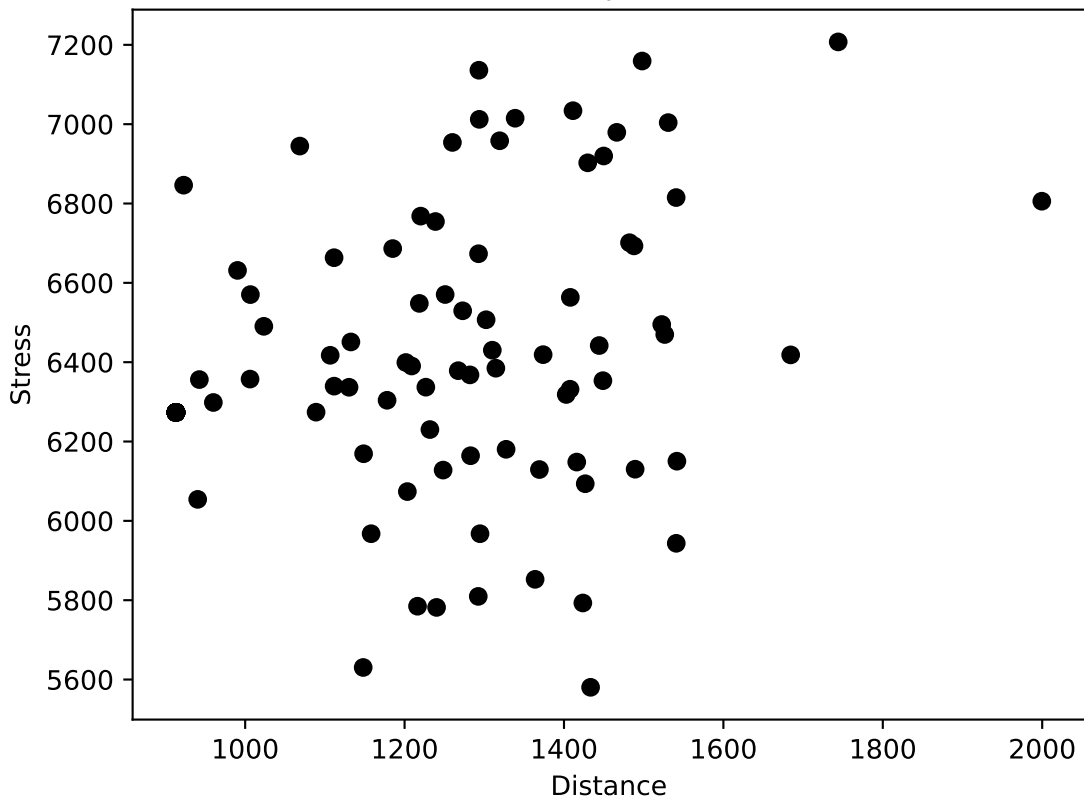


Progress of Stress Minimization



Initial distance : 1984.5569412009922
Initial stress: 6152.8
Initial objective: 1984.5569412009925
Final objective: 913.1139034137836
Final distance : 913.1139034137836
Final stress: 6273.400000000001

Final Population



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


Best final route

