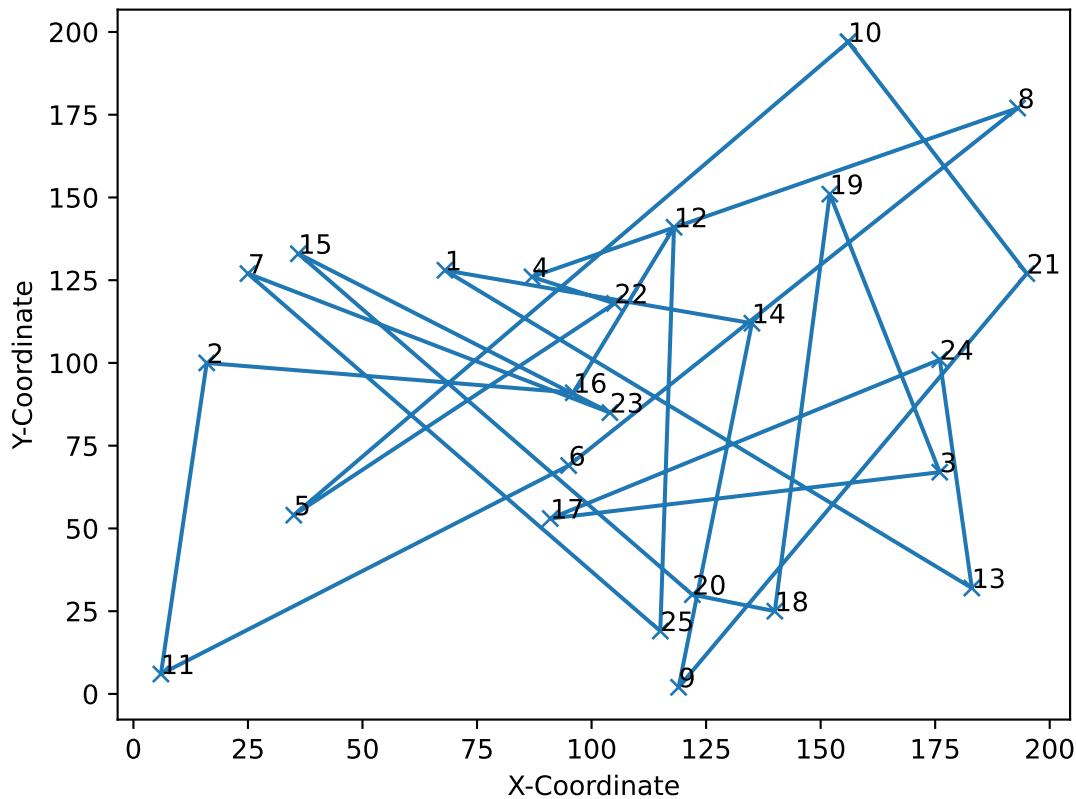
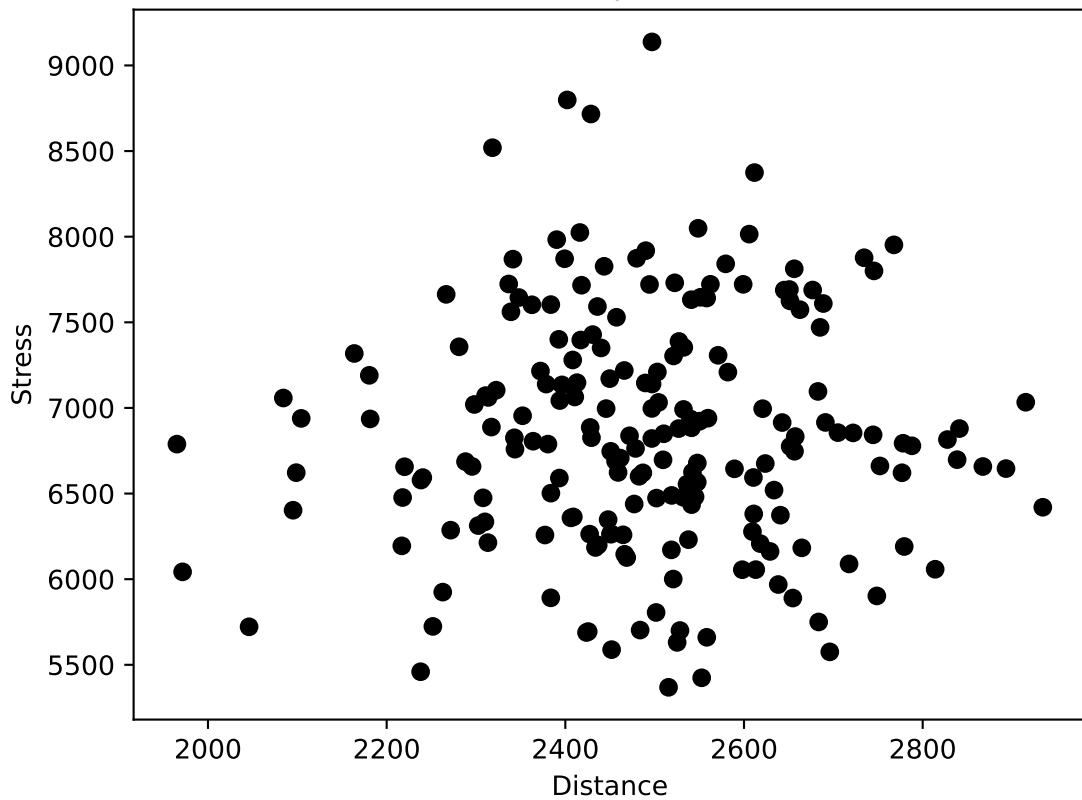


```
[1, 2, 3, 4, 5,  
 6, 7, 8, 9, 10,  
11, 12, 13, 14, 15,  
16, 17, 18, 19, 20,  
21, 22, 23, 24, 25]
```

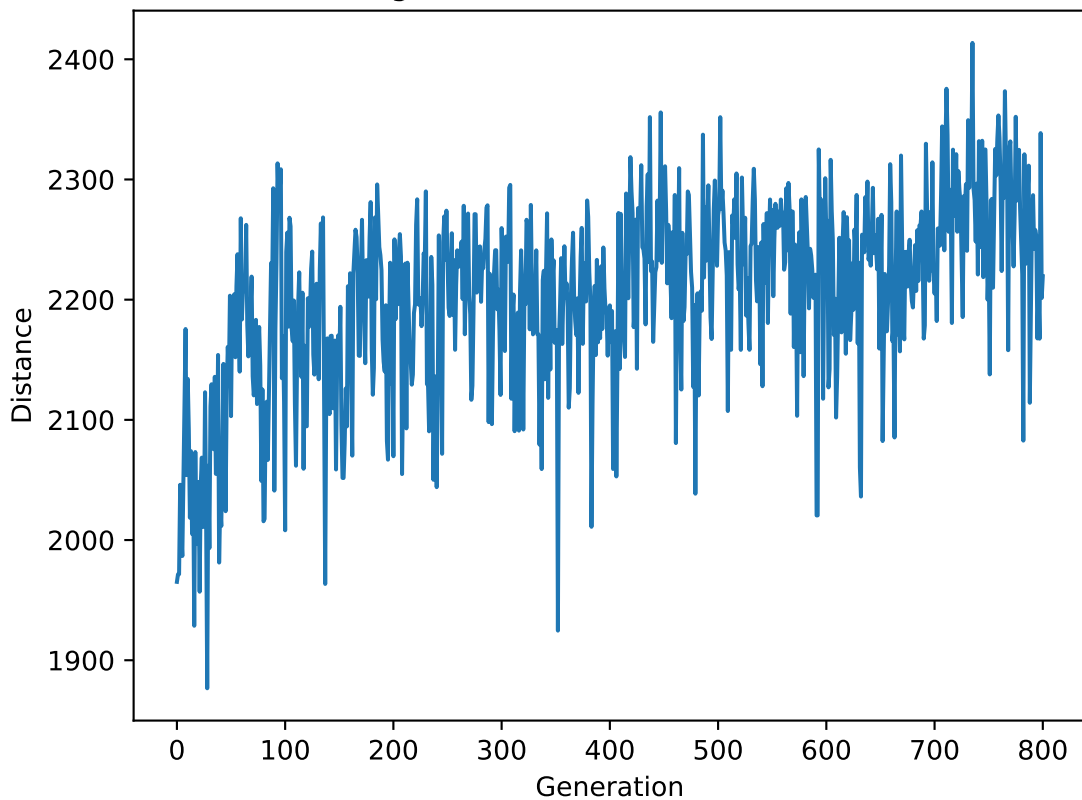
Best initial route



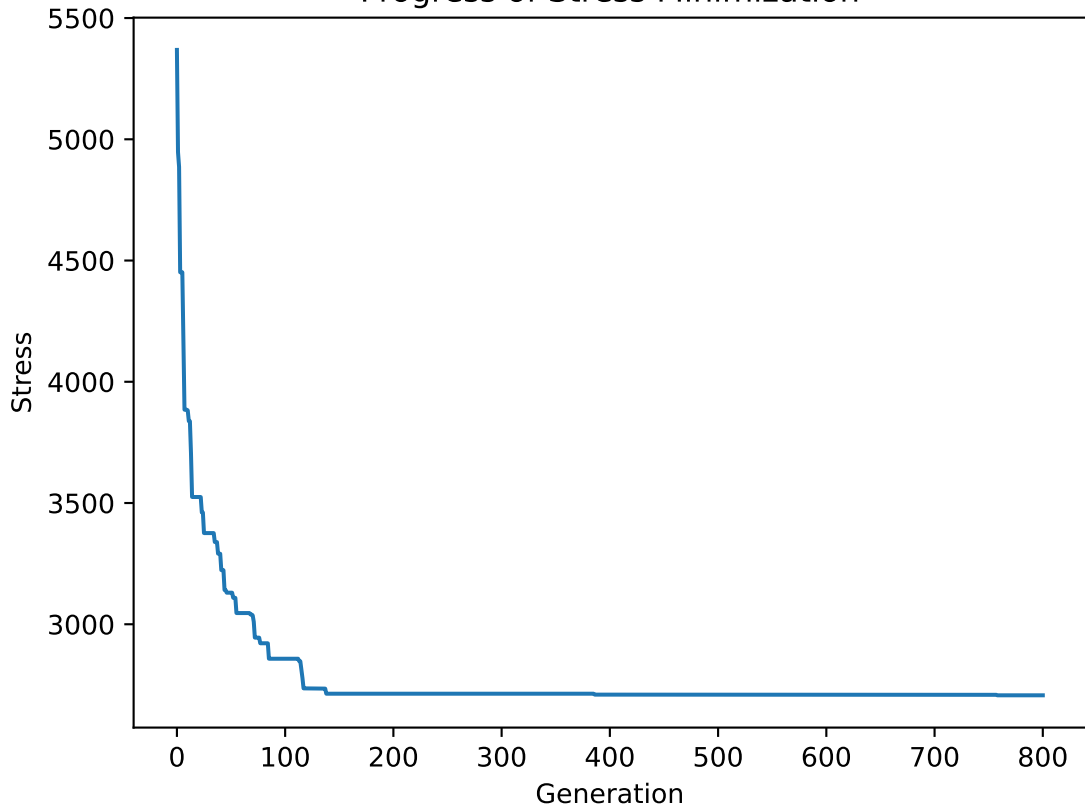
Initial Population



Progress of Distance Minimization

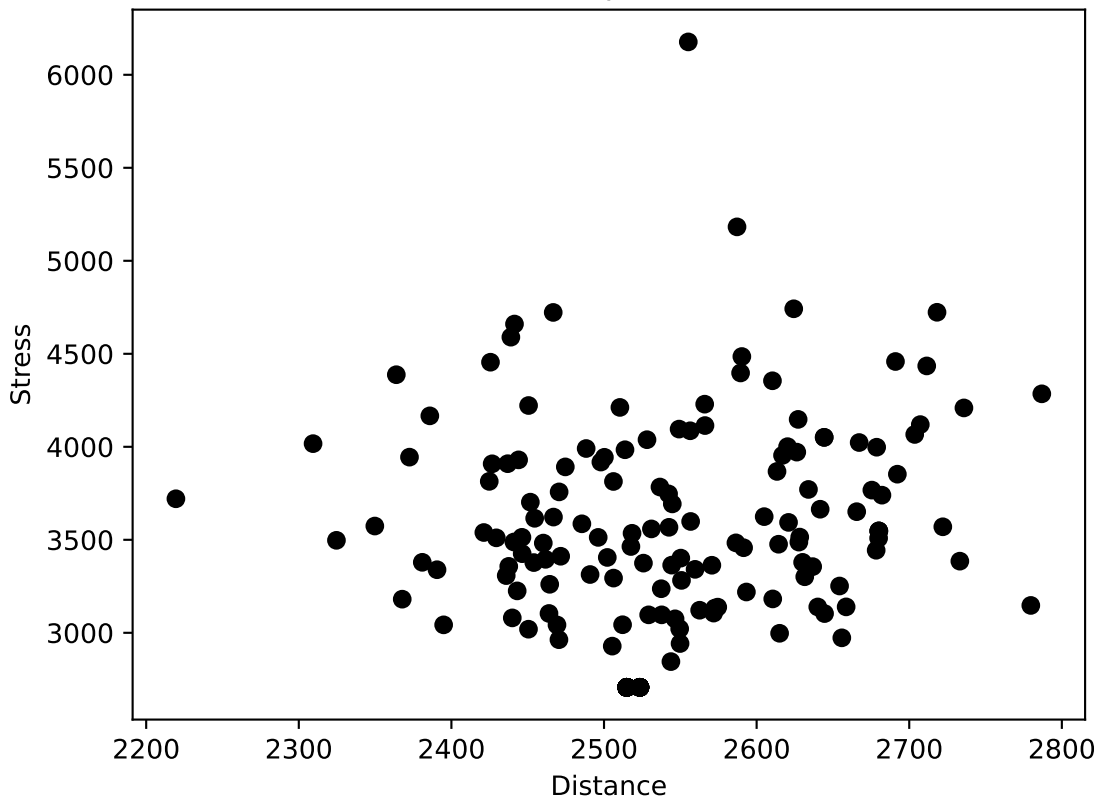


Progress of Stress Minimization



Initial distance : 2515.5418715384394
Initial stress: 5368.599999999999
Initial objective: 5368.599999999999
Final objective: 2706.999999999995
Final distance : 2523.475449374881
Final stress: 2706.999999999995

Final Population



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


Best final route

