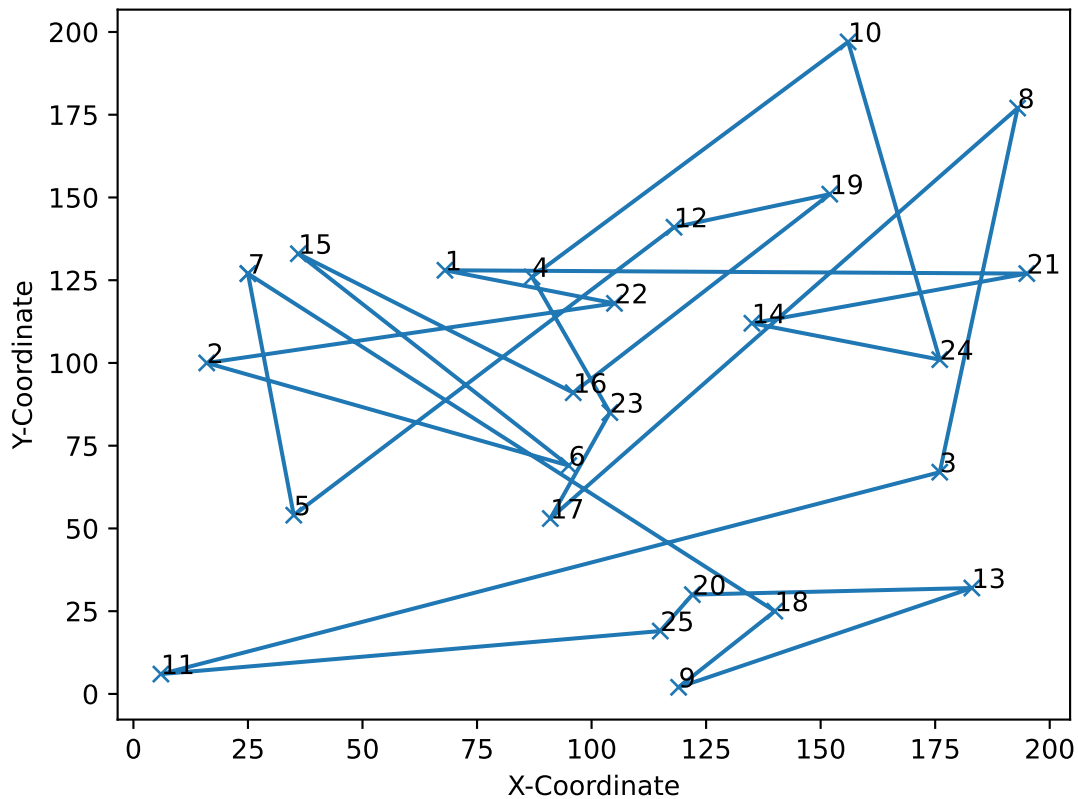
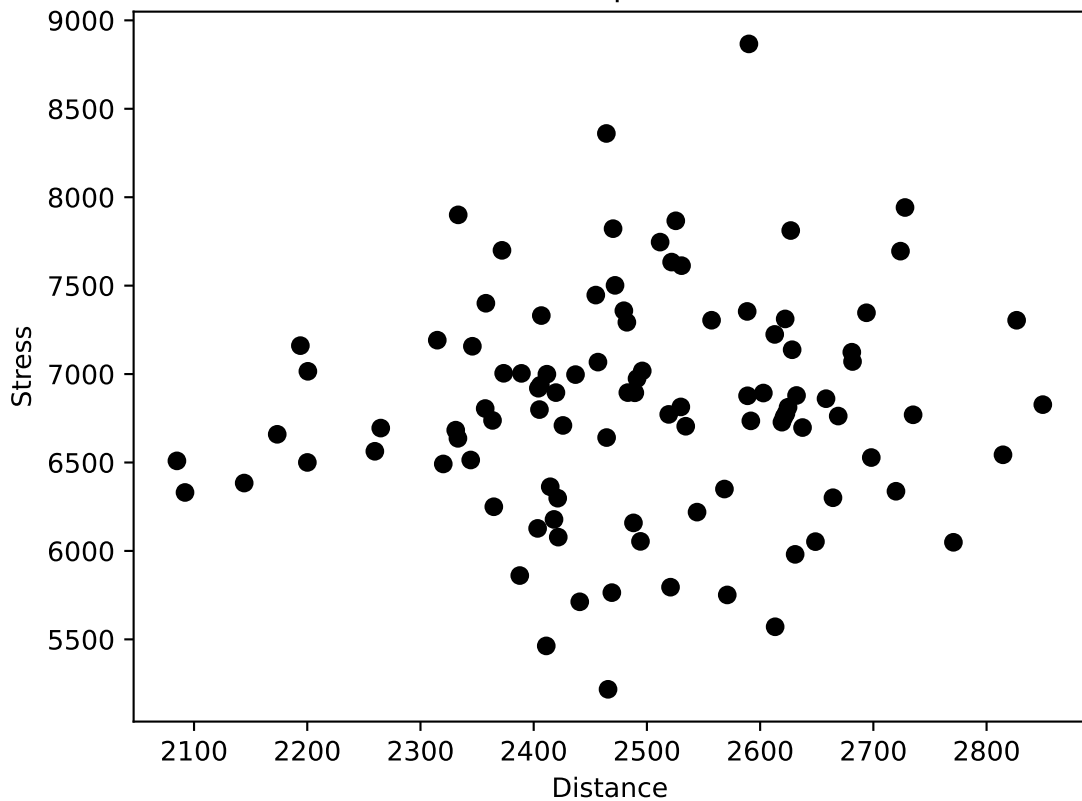


```
[1, 2, 3, 4, 5,  
 6, 7, 8, 9, 10,  
11, 12, 13, 14, 15,  
16, 17, 18, 19, 20,  
21, 22, 23, 24, 25]
```

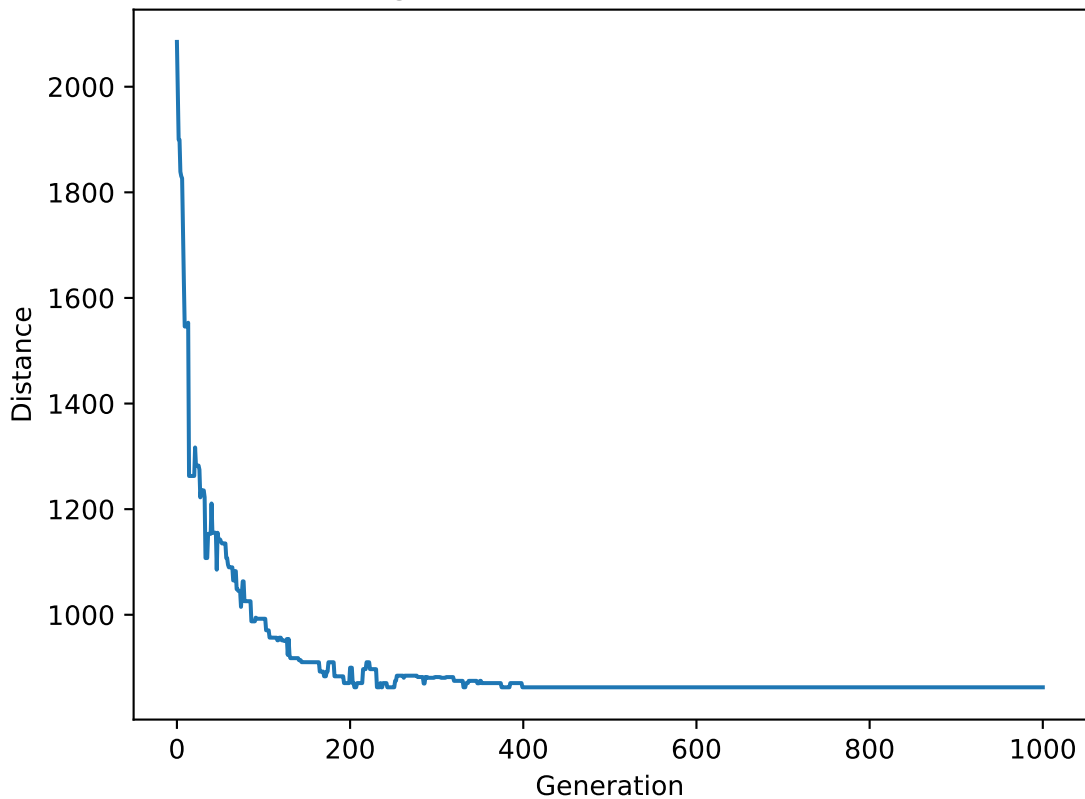
Best initial route



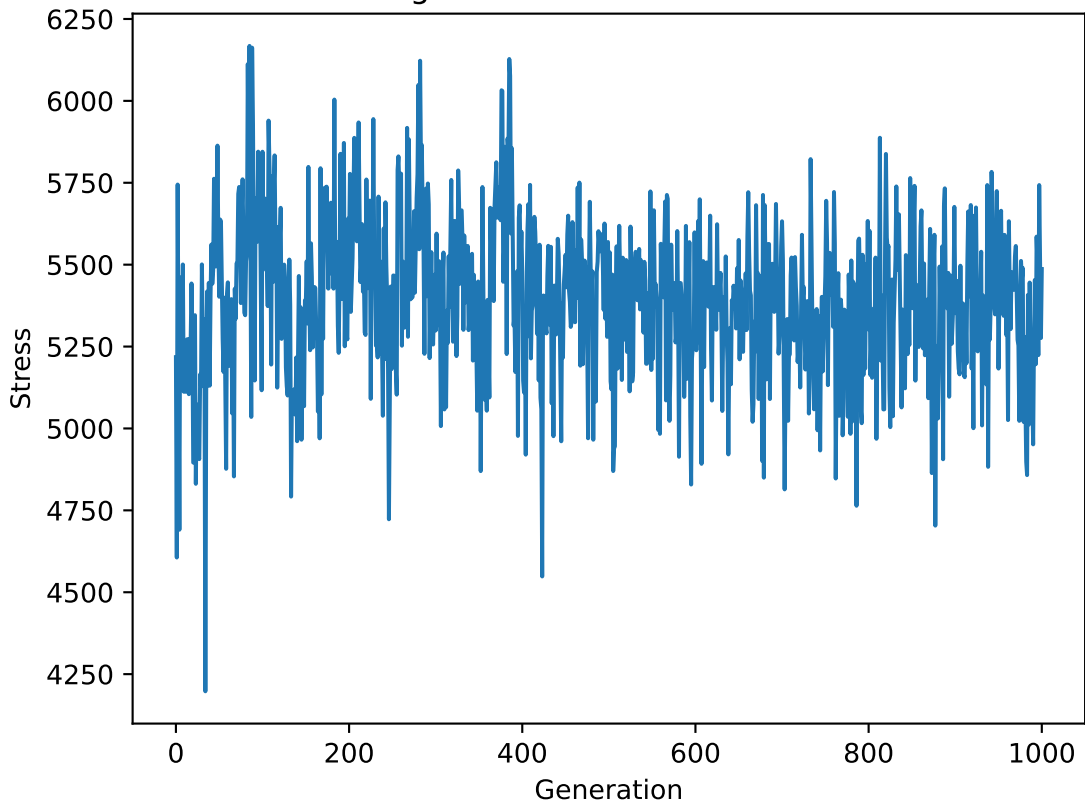
Initial Population



Progress of Distance Minimization

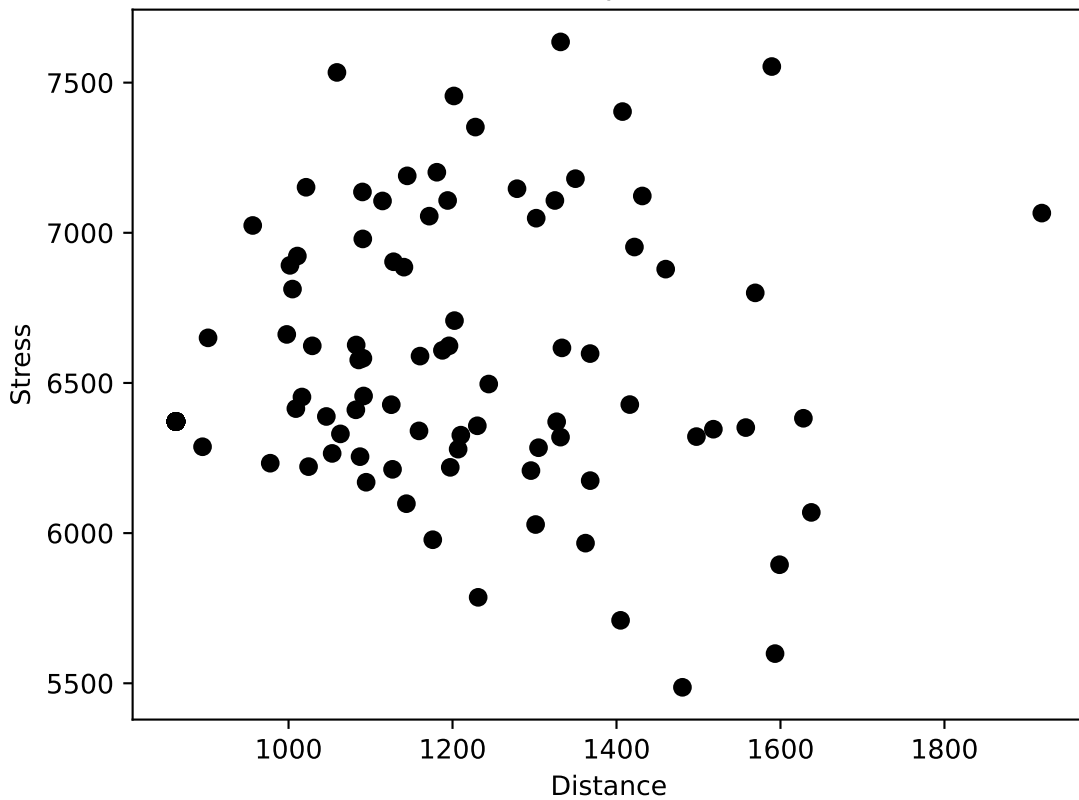


Progress of Stress Minimization



Initial distance : 2084.875480973296  
Initial stress: 6509.2  
Initial objective: 2084.875480973296  
Final objective: 862.6187465869773  
Final distance : 862.6187465869772  
Final stress: 6371.599999999999

Final Population



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



Best final route

