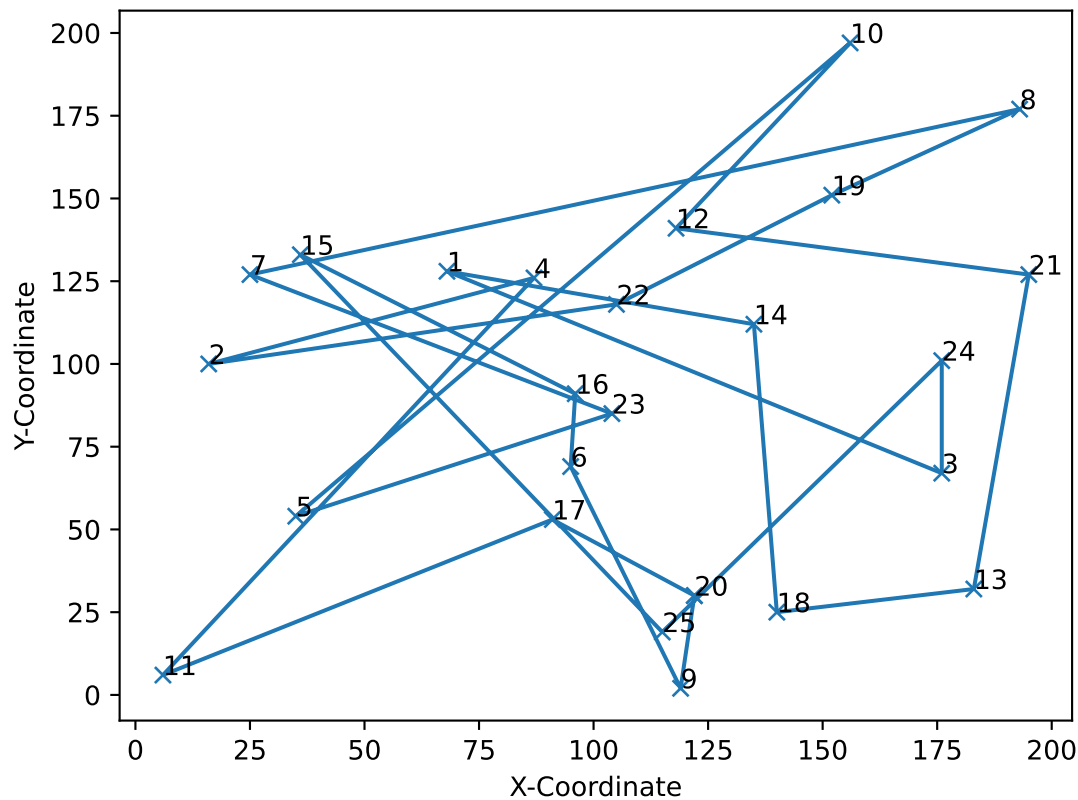
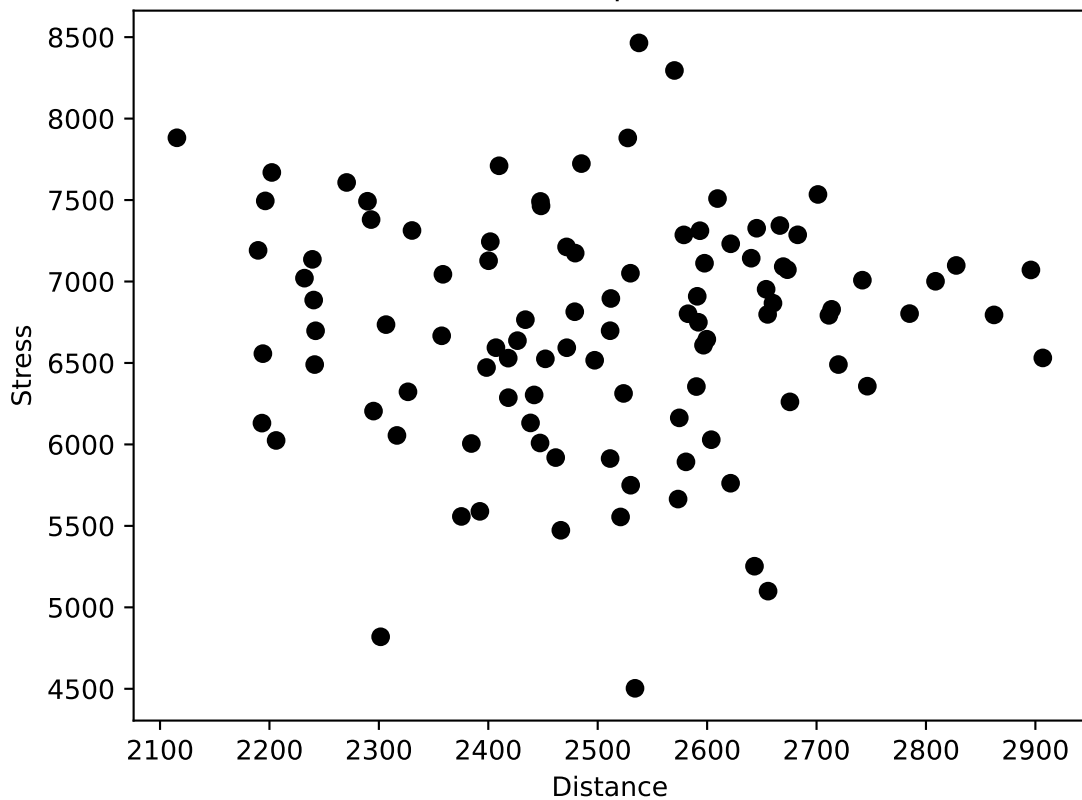


```
[1, 2, 3, 4, 5,  
 6, 7, 8, 9, 10,  
11, 12, 13, 14, 15,  
16, 17, 18, 19, 20,  
21, 22, 23, 24, 25]
```

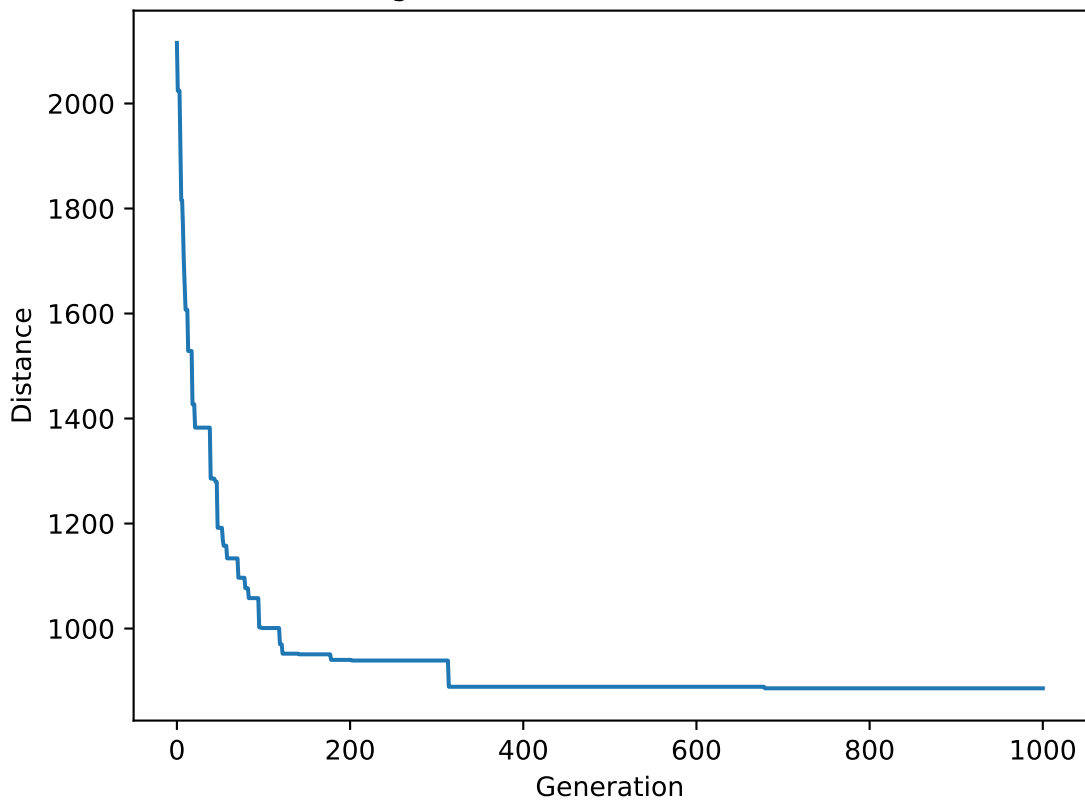
Best initial route



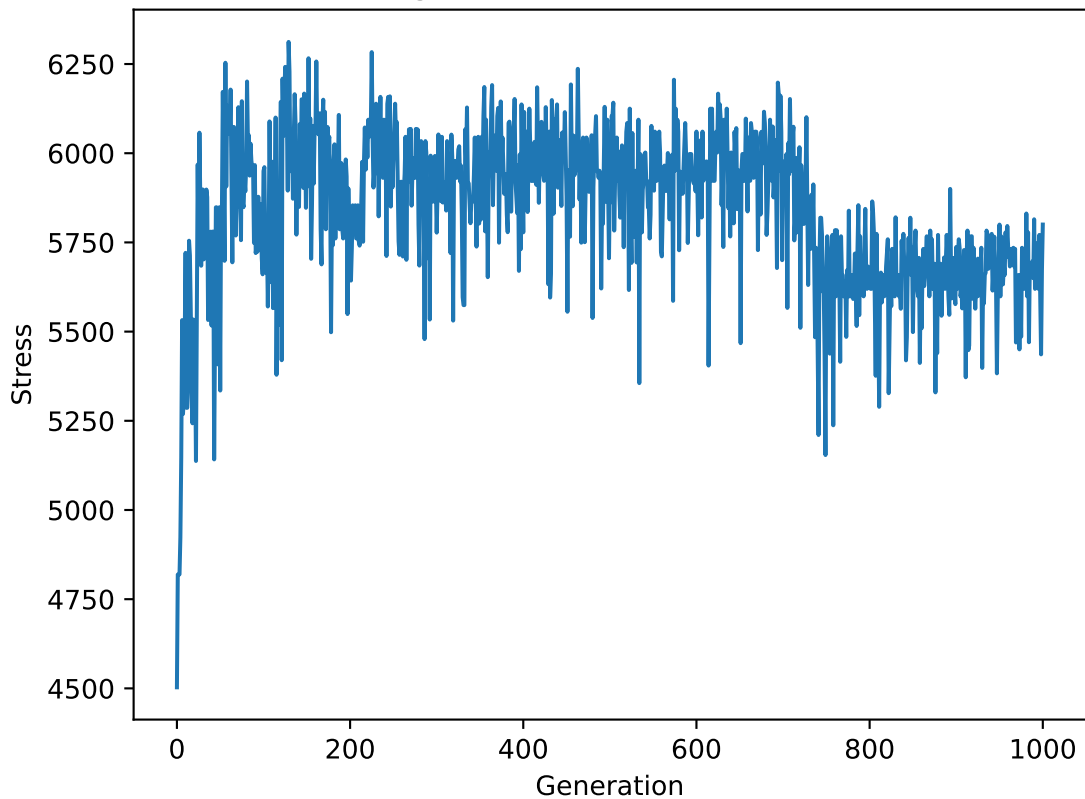
Initial Population



Progress of Distance Minimization

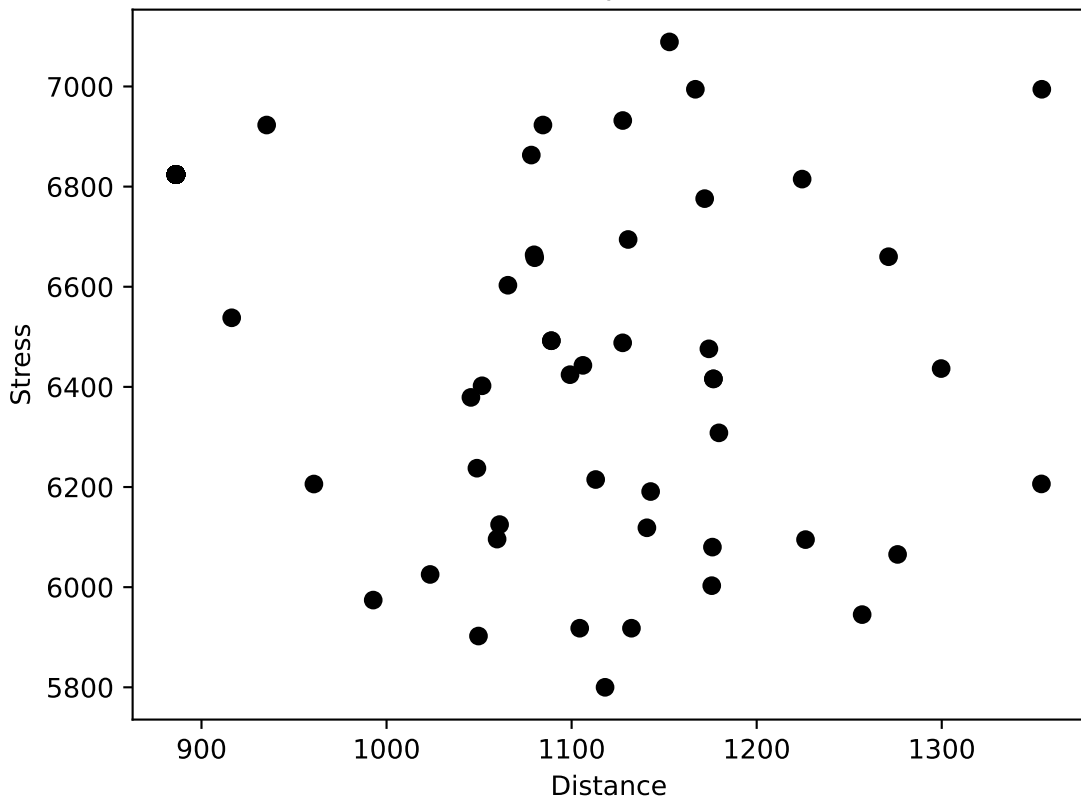


Progress of Stress Minimization



Initial distance : 2115.431109013501
Initial stress: 7882.2
Initial objective: 2115.431109013501
Final objective: 886.1815779876997
Final distance : 886.1815779876997
Final stress: 6824.0

Final Population



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


Best final route

