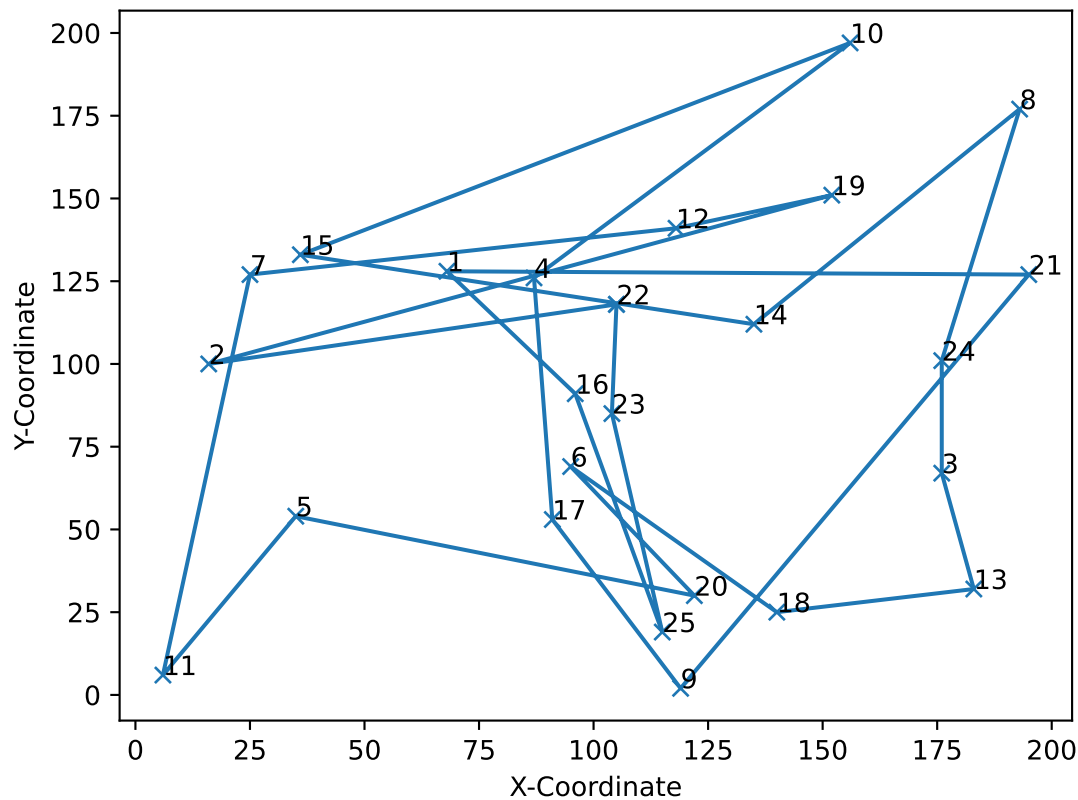
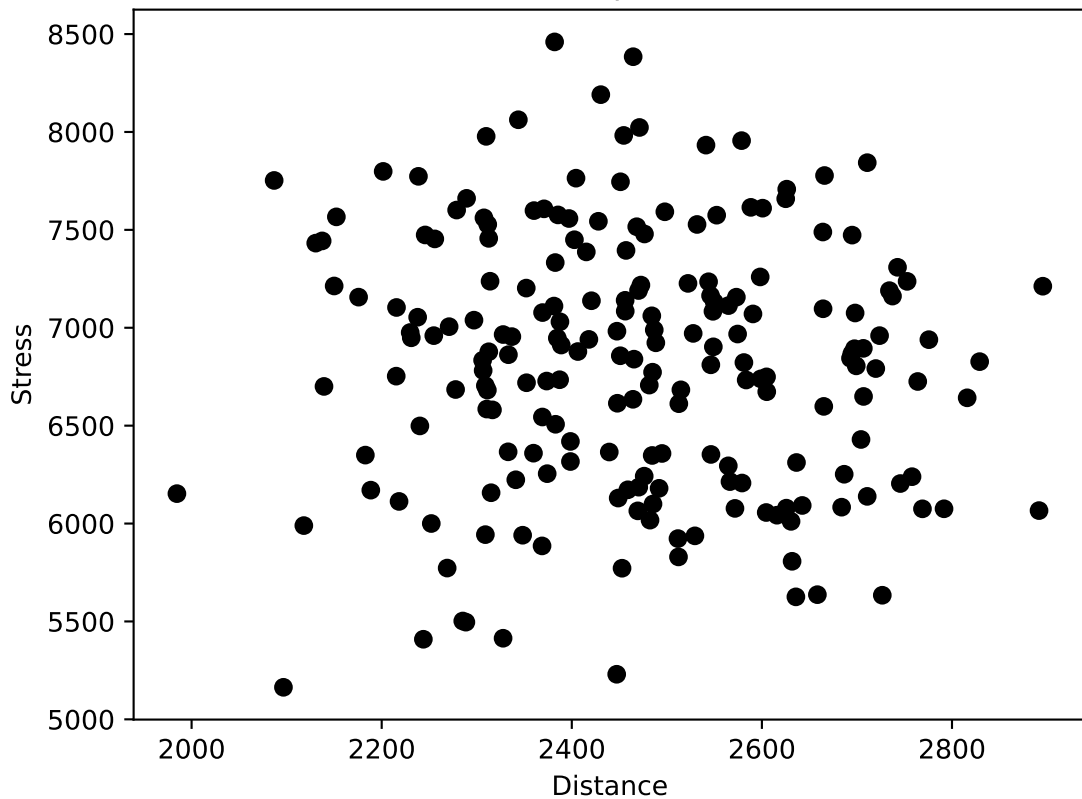


```
[1, 2, 3, 4, 5,  
 6, 7, 8, 9, 10,  
11, 12, 13, 14, 15,  
16, 17, 18, 19, 20,  
21, 22, 23, 24, 25]
```

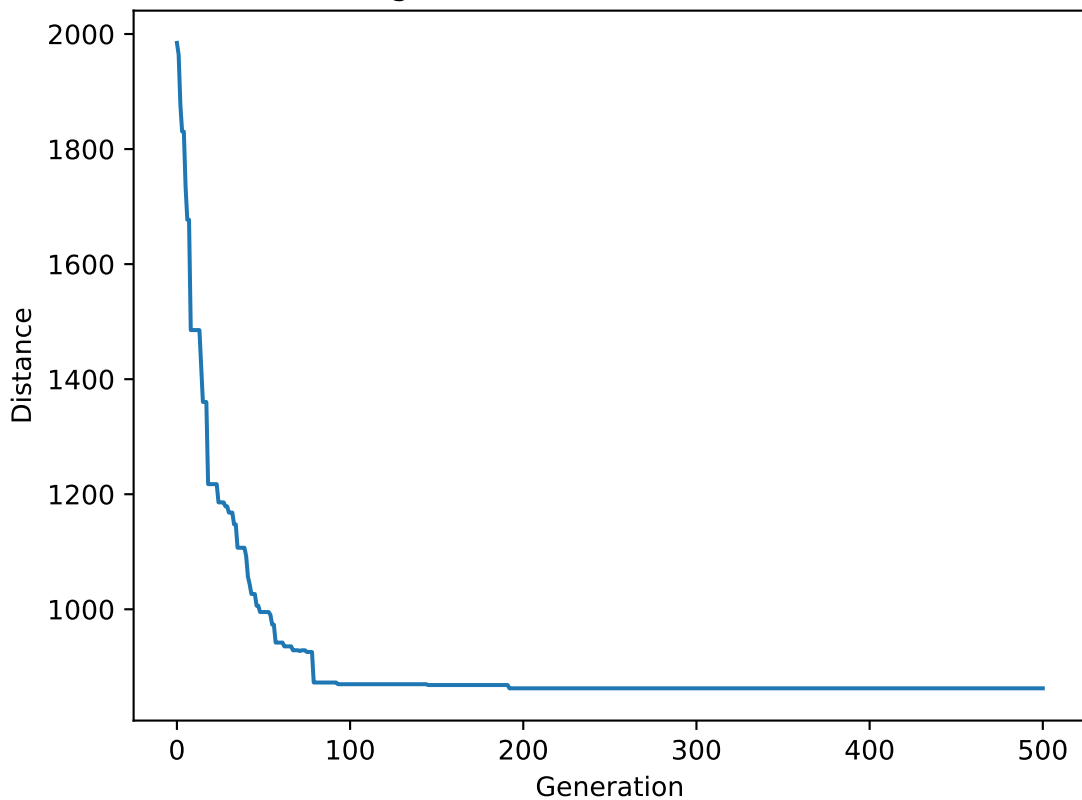
Best initial route



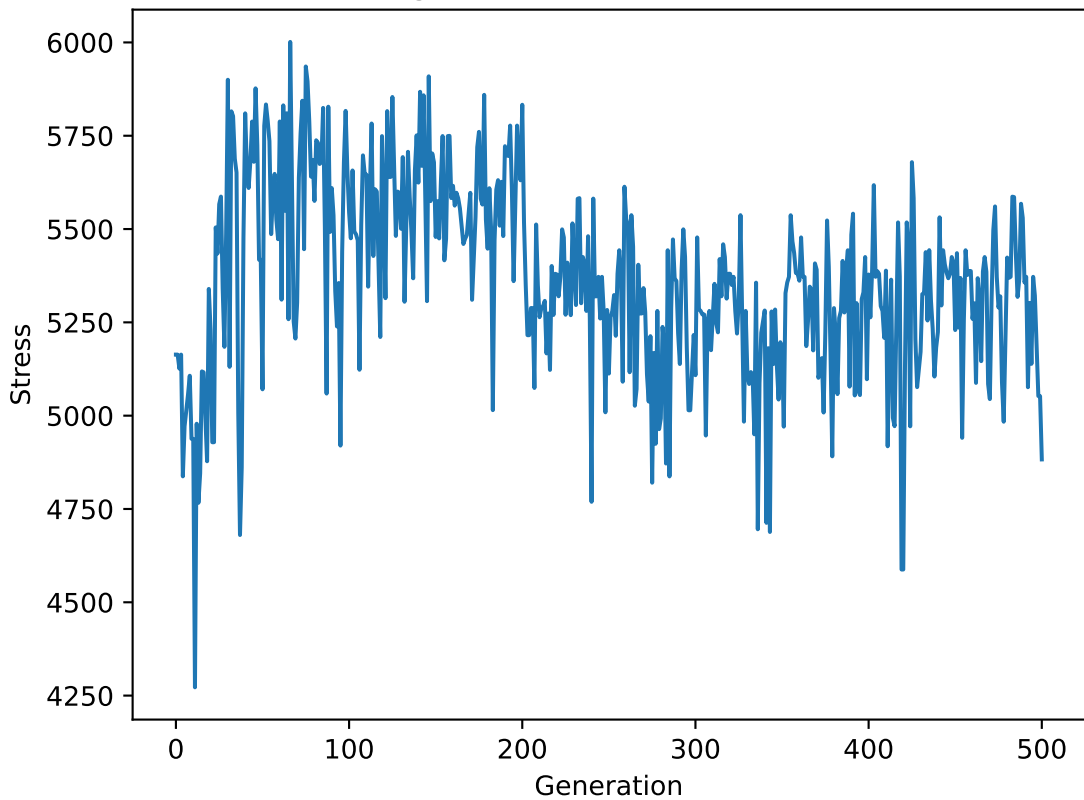
Initial Population



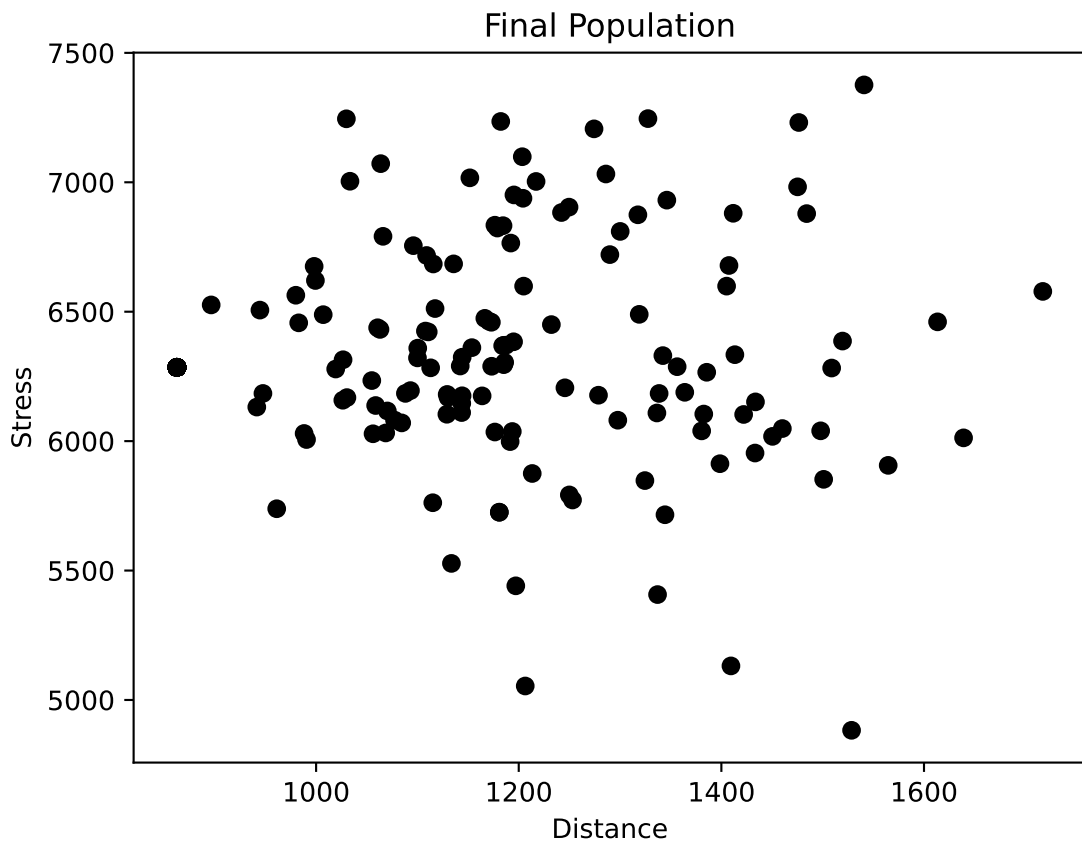
Progress of Distance Minimization



Progress of Stress Minimization



Initial distance : 1984.5569412009922
Initial stress: 6152.8
Initial objective: 1984.5569412009925
Final objective: 862.6187465869773
Final distance : 862.6187465869773
Final stress: 6285.200000000001



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

Best final route

