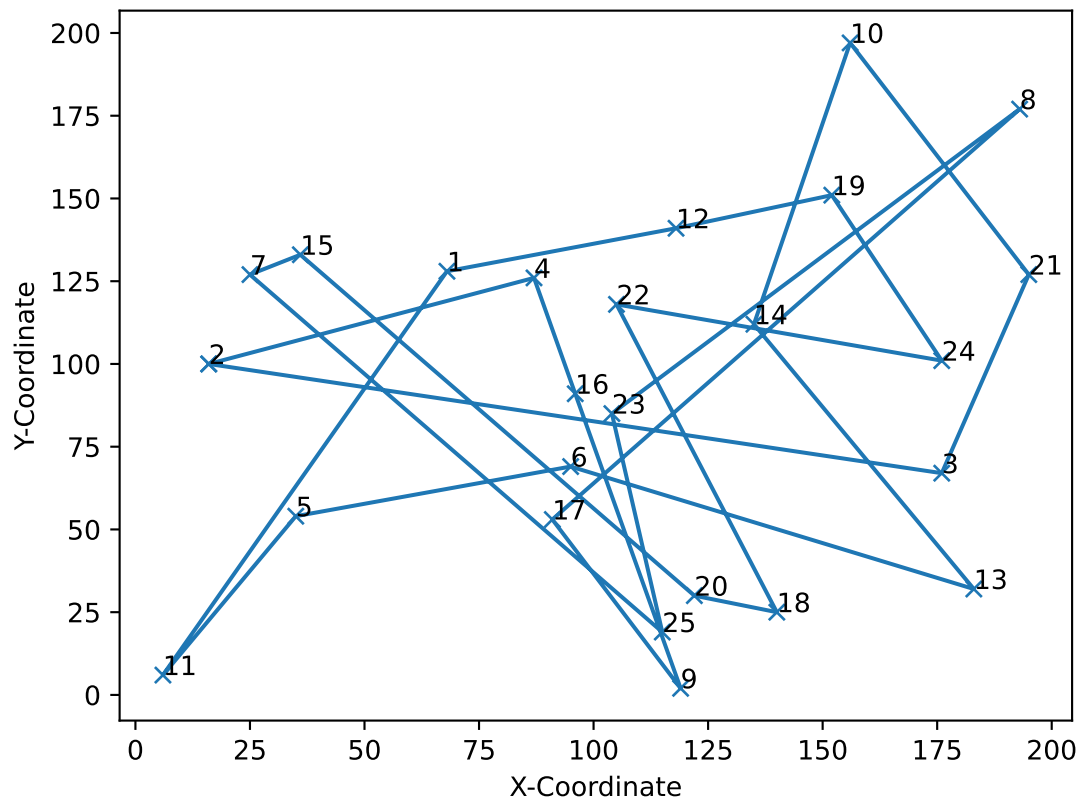
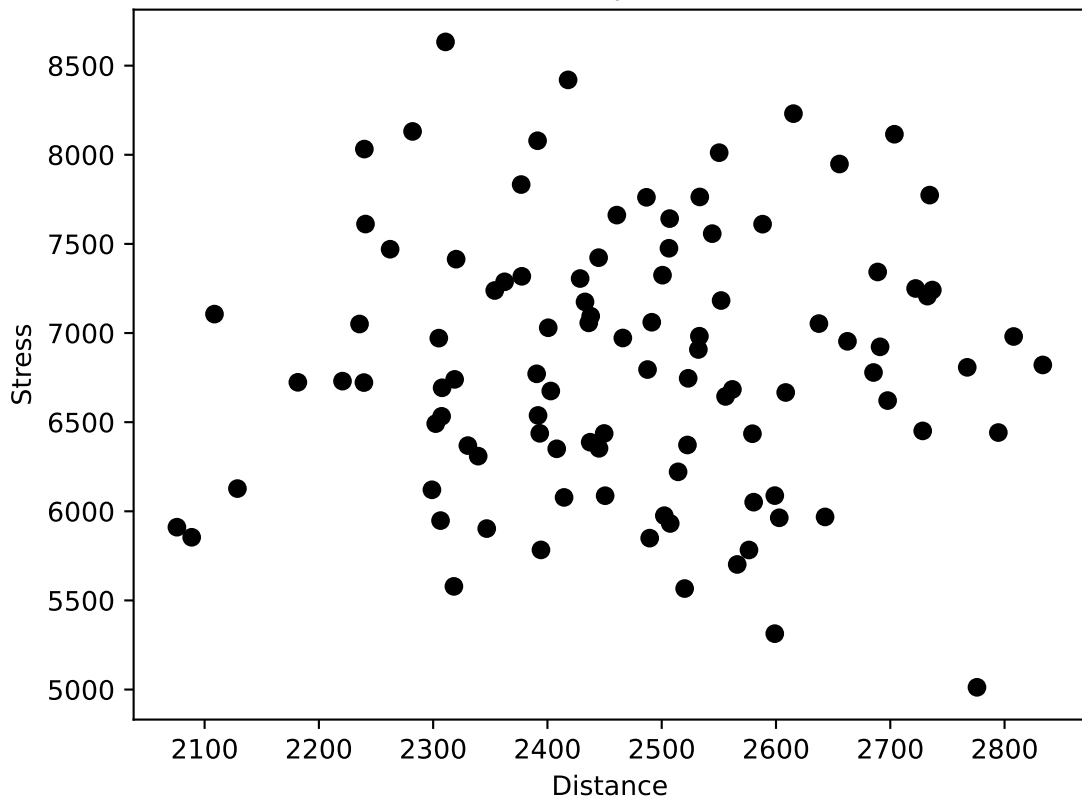


```
[1, 2, 3, 4, 5,  
 6, 7, 8, 9, 10,  
11, 12, 13, 14, 15,  
16, 17, 18, 19, 20,  
21, 22, 23, 24, 25]
```

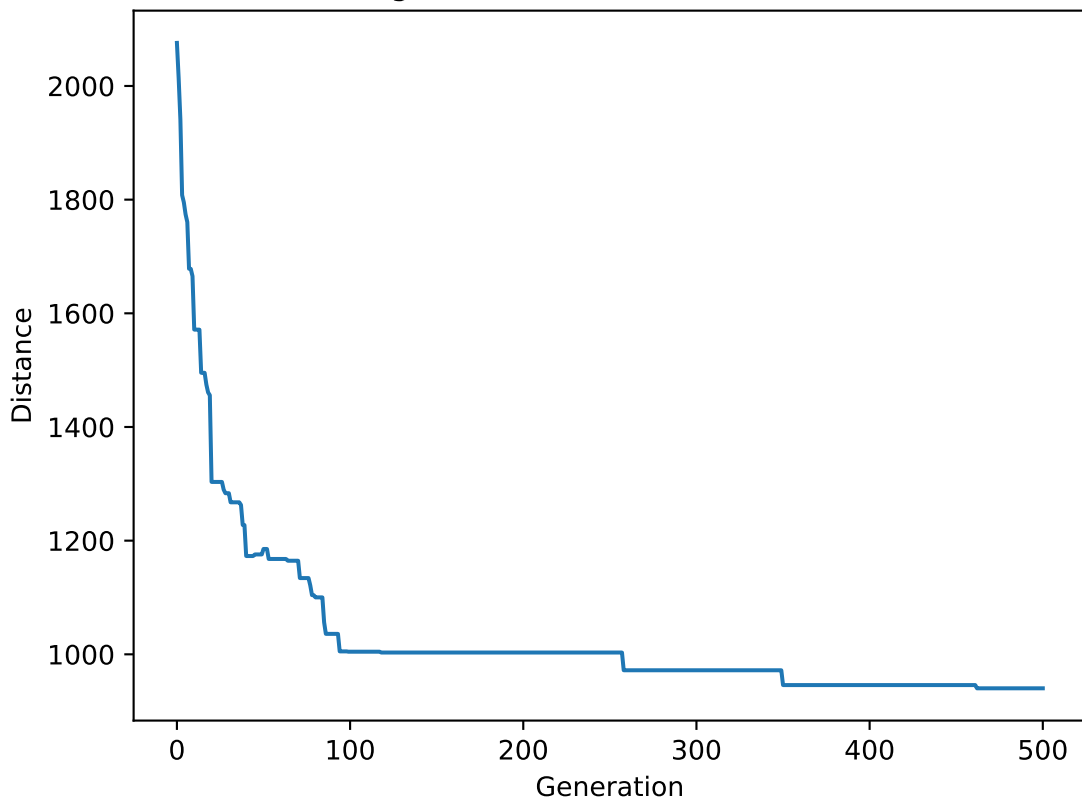
Best initial route



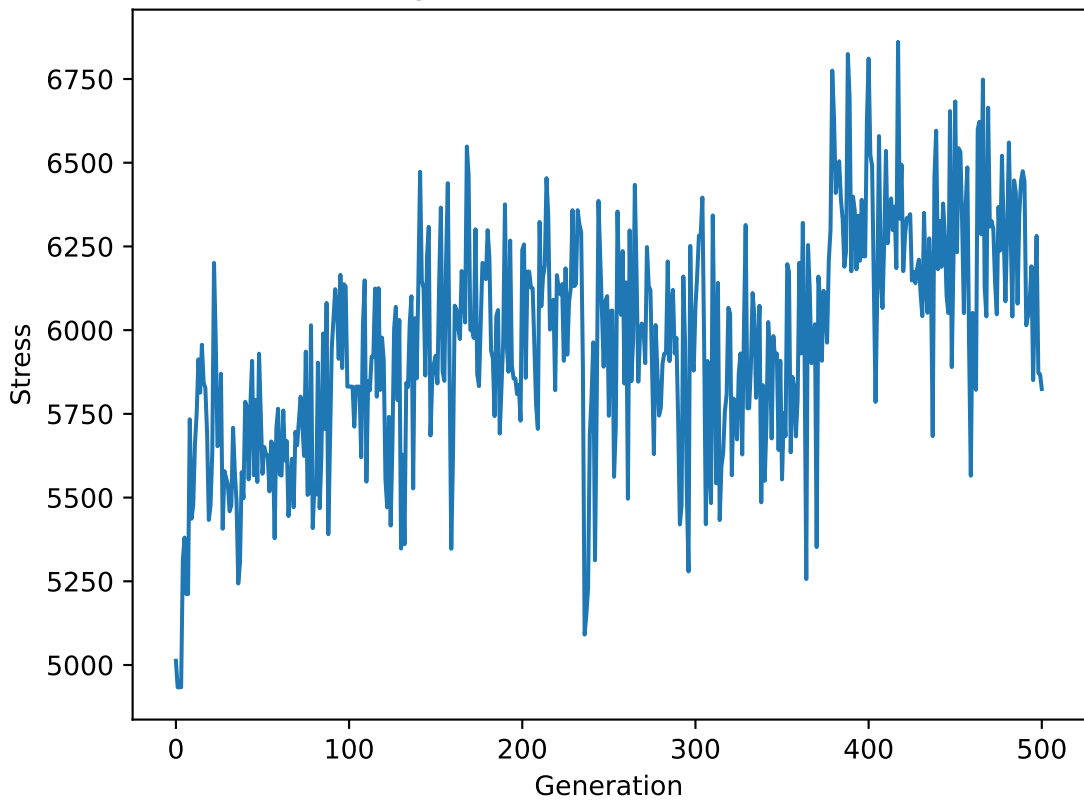
Initial Population



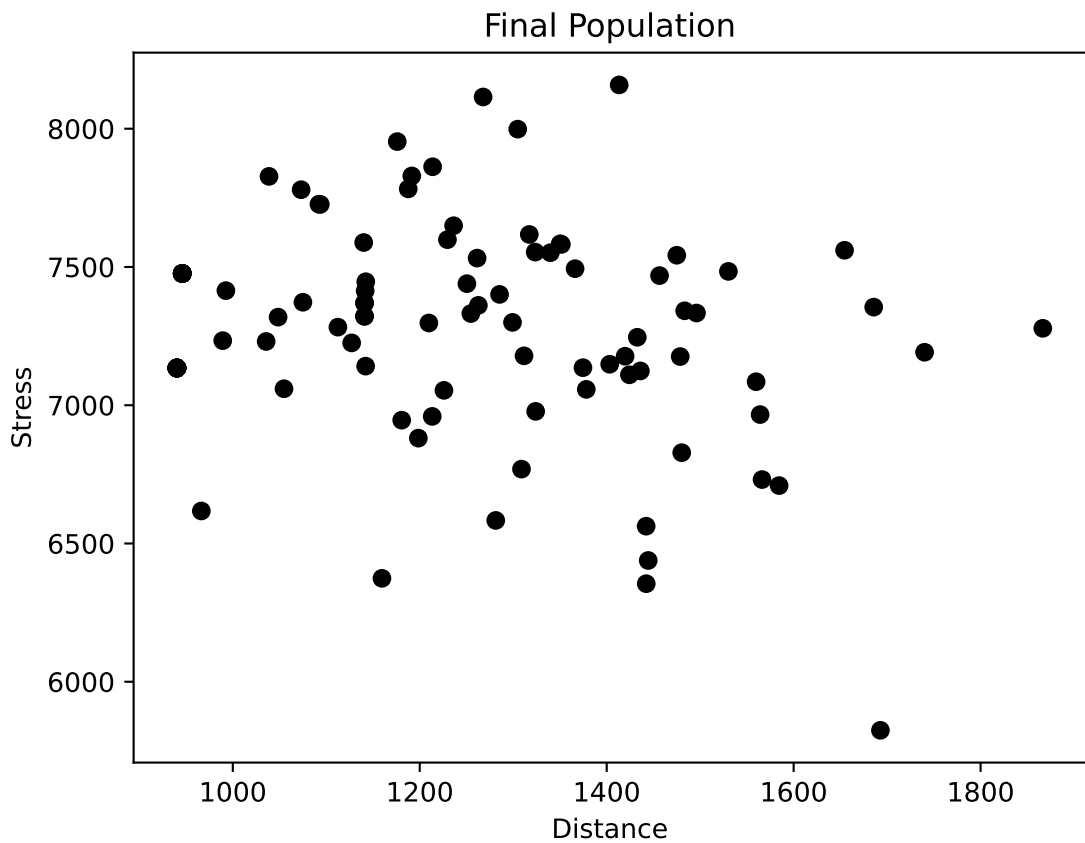
Progress of Distance Minimization



Progress of Stress Minimization



Initial distance : 2075.7730583868993
Initial stress: 5910.8
Initial objective: 2075.7730583868993
Final objective: 940.2075614175577
Final distance : 940.2075614175576
Final stress: 7134.6



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


Best final route

