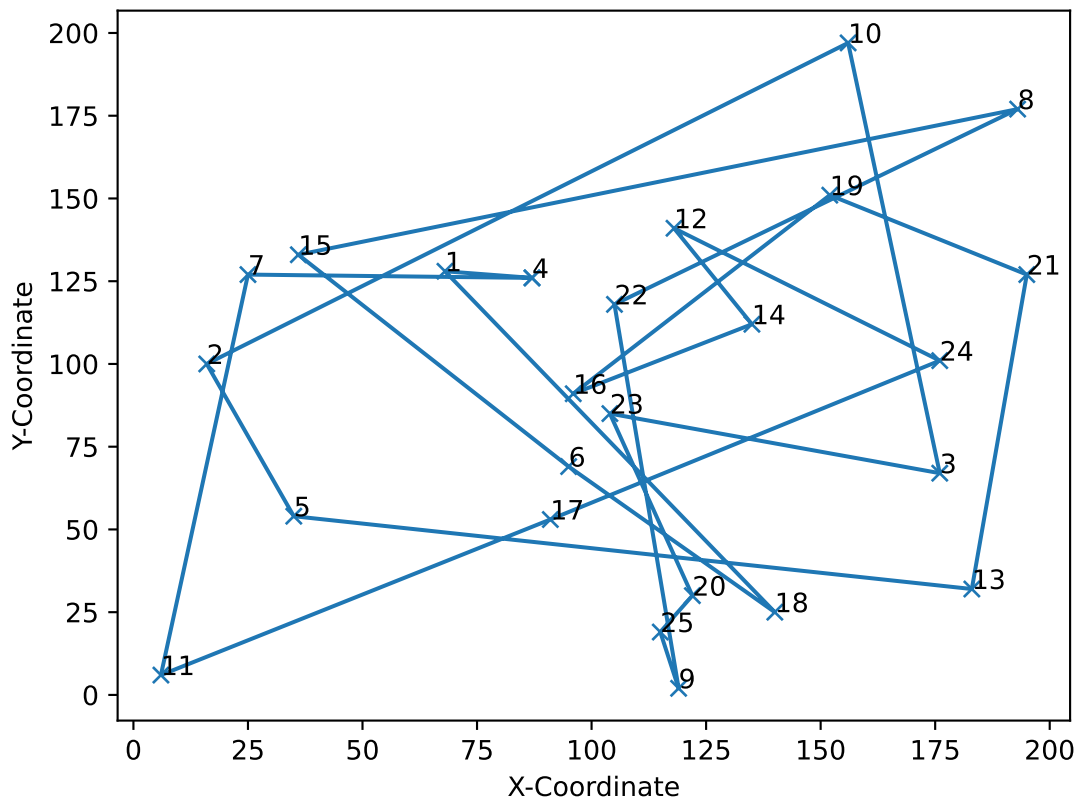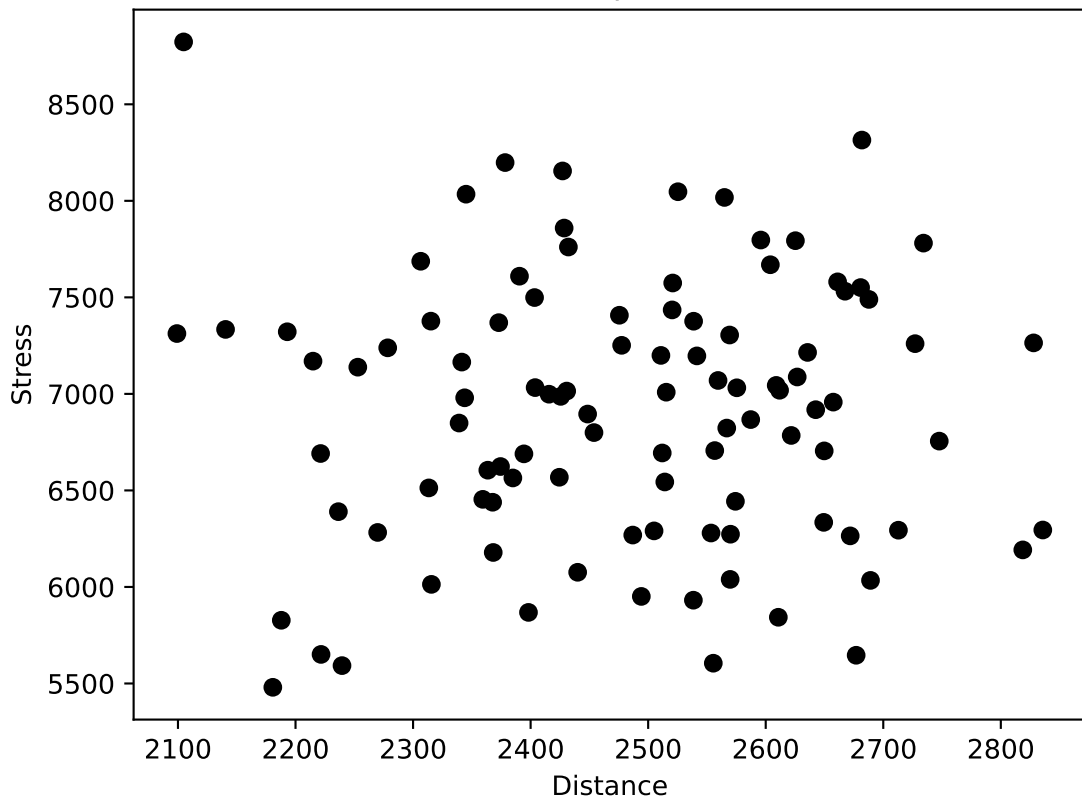[C1_(68,128)_(T:8), C2_(16,100)_(T:14), C3_(176,67)_(T:7), C4_(87,126)_(T:27), C5_(35,54)_(T:38), C6_(95,69)_(T:1), C7_(25,127)_(T:12), C8_(193,177)_(T:23), C9_(119,2)_(T:4), C10_(156,197)_(T:11), C11_(6,6)_(T:9), C12_(118,141)_(T:6), C13_(183,32)_(T:39), C14_(135,112)_(T:24), C15_(36,133)_(T:9), C16_(96,91)_(T:12), C17_(91,53)_(T:16), C18_(140,25)_(T:37), C19_(152,151)_(T:24), C20_(122,30)_(T:15), C21_(195,127)_(T:31), C22_(105,118)_(T:3), C23_(104,85)_(T:25), C24_(176,101)_(T:12), C25_(115,19)_(T:26)]
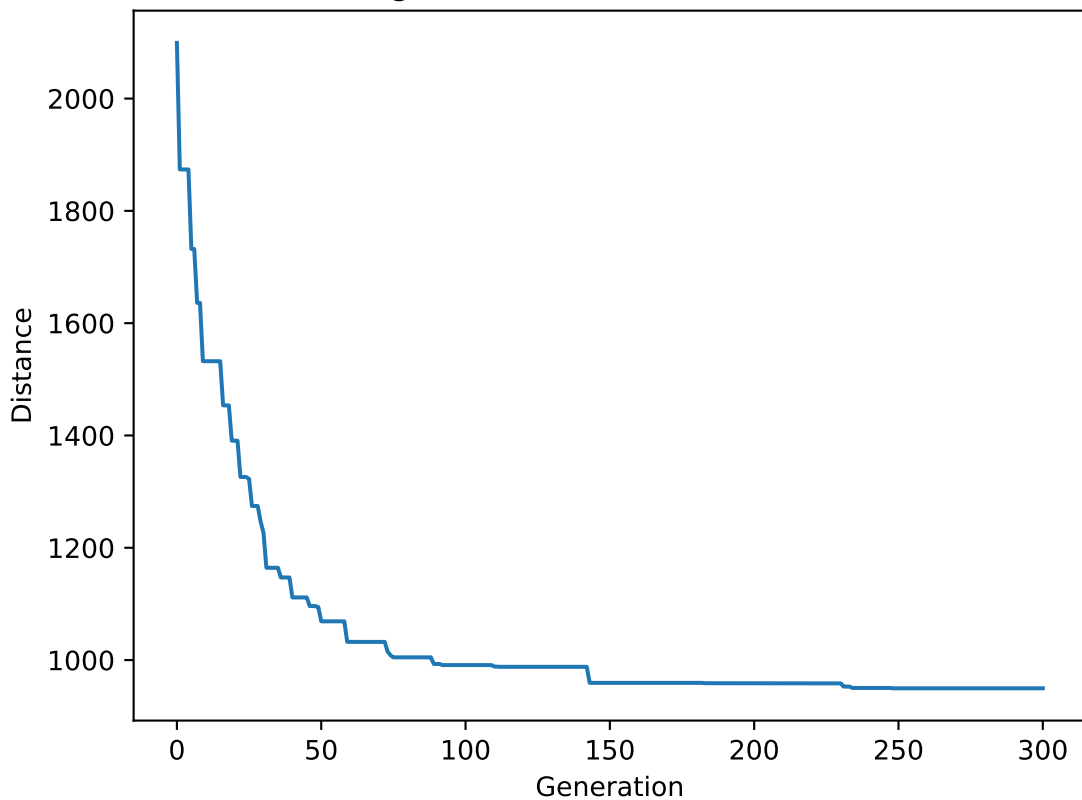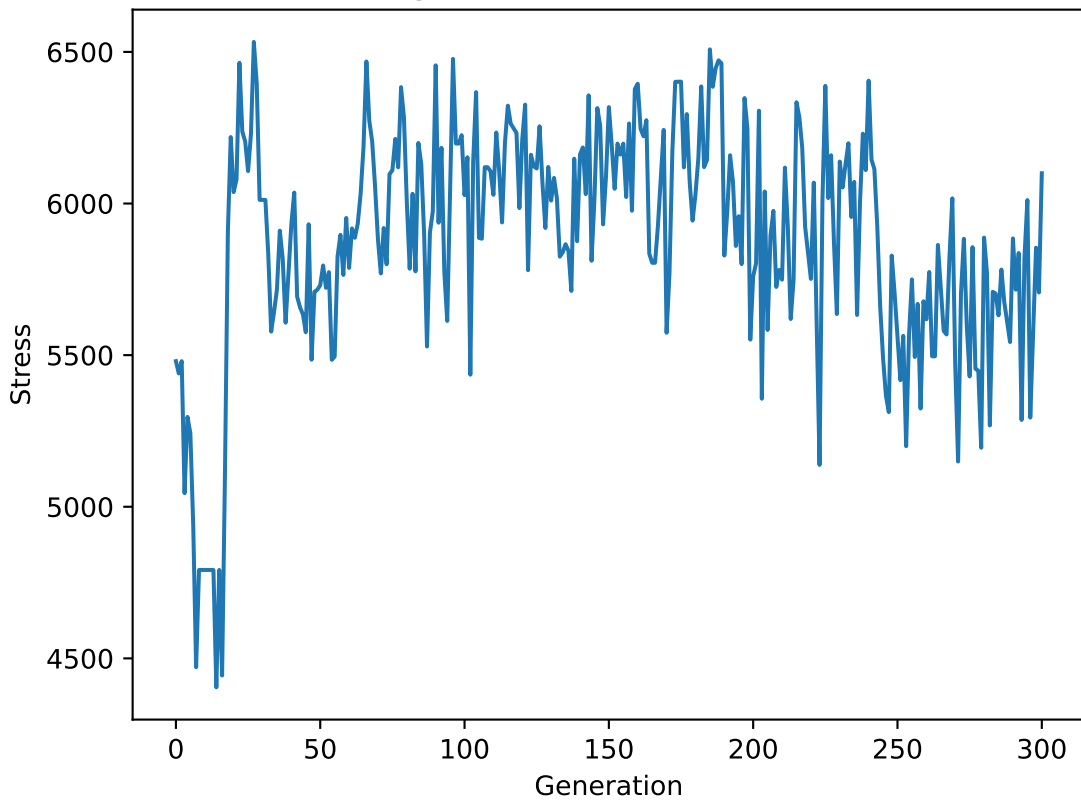
Best initial route

Initial Population
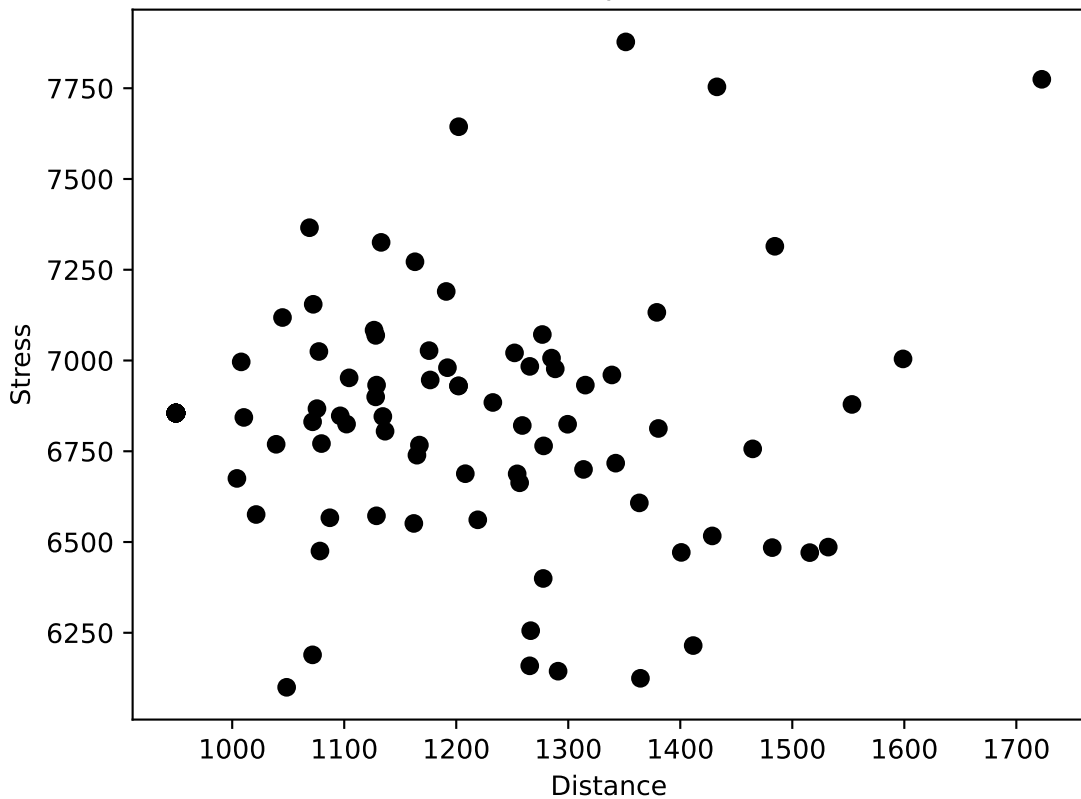
Progress of Distance Minimization

Progress of Stress Minimization

Initial distance : 2099.1051017548525
Initial stress: 7312.6
Initial objective: 2099.1051017548525
Final objective: 949.7475482942496
Final distance : 949.7475482942496
Final stress: 6855.2

Final Population

[C6_(95,69)_(T:1), C20_(122,30)_(T:15), C25_(115,19)_(T:26), C9_(119,2)_(T:4), C18_(140,25)_(T:37), C13_(183,32)_(T:39), C3_(176,67)_(T:7), C22_(105,118)_(T:3), C12_(118,141)_(T:6), C19_(152,151)_(T:24), C10_(156,197)_(T:11), C8_(193,177)_(T:23), C21_(195,127)_(T:31), C24_(176,101)_(T:12), C14_(135,112)_(T:24), C23_(104,85)_(T:25), C16_(96,91)_(T:12), C4_(87,126)_(T:27), C1_(68,128)_(T:8), C15_(36,133)_(T:9), C7_(25,127)_(T:12), C2_(16,100)_(T:14), C5_(35,54)_(T:38), C11_(6,6)_(T:9), C17_(91,53)_(T:16)]

Best final route