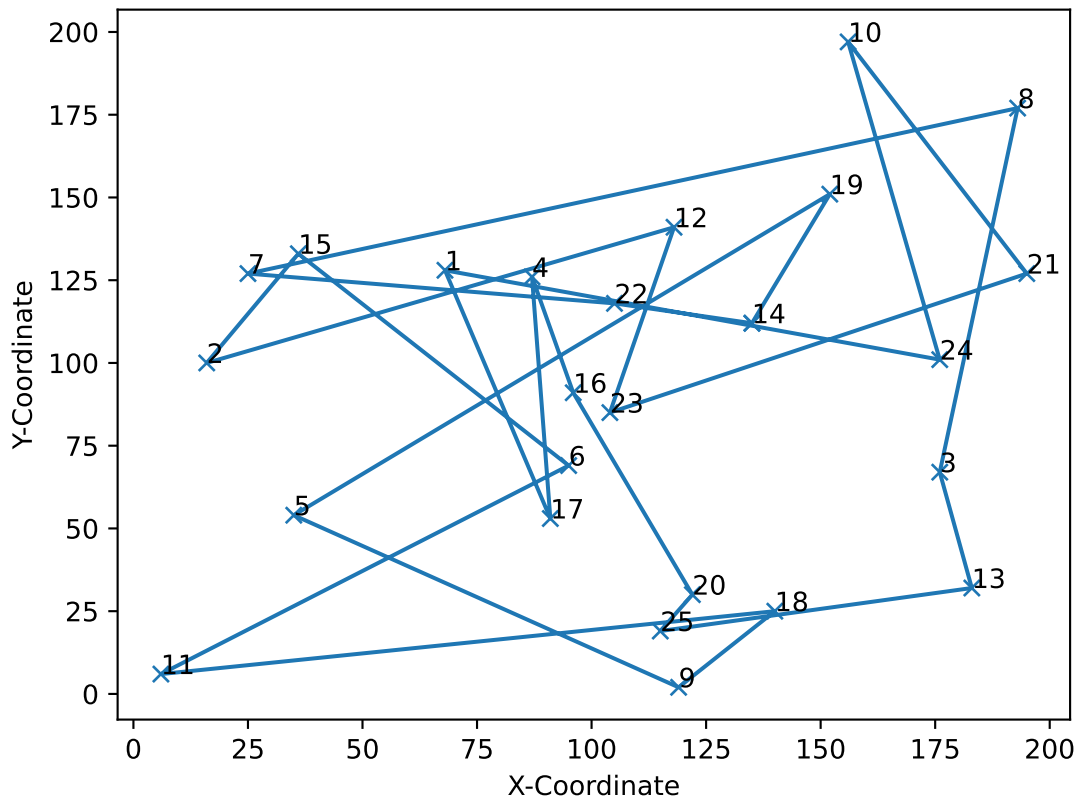
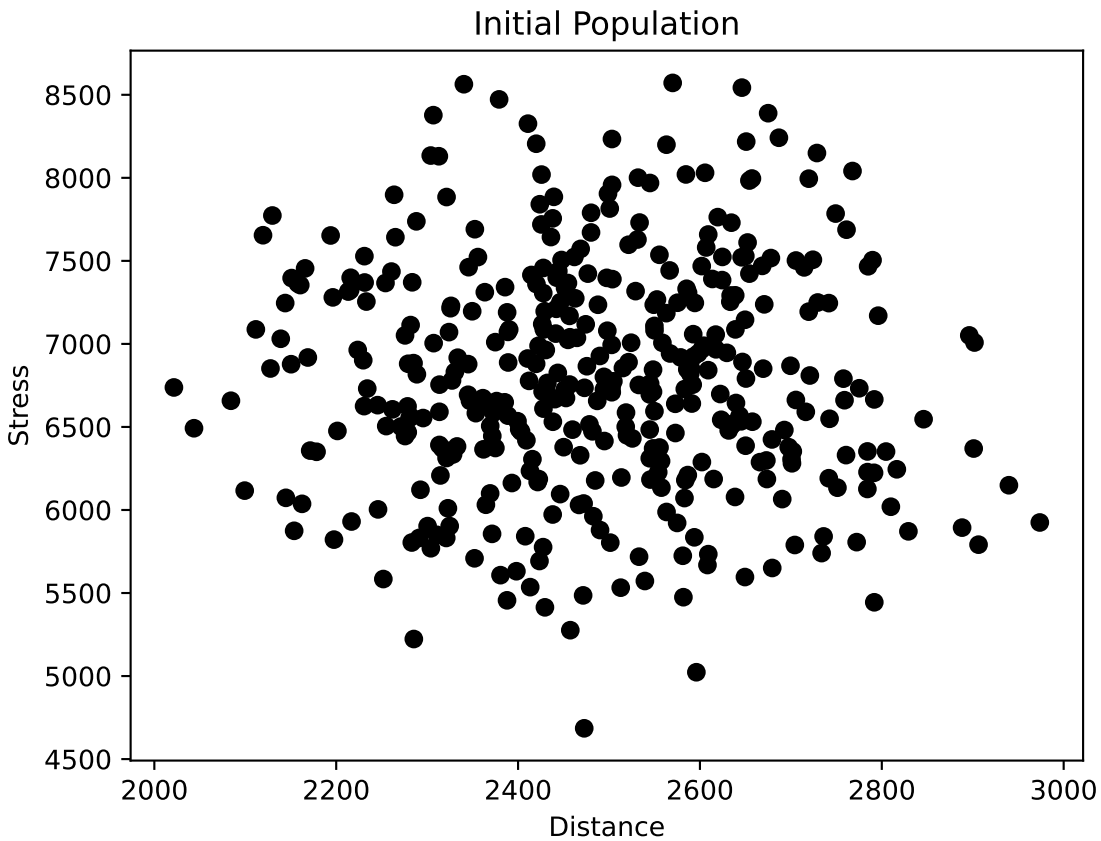


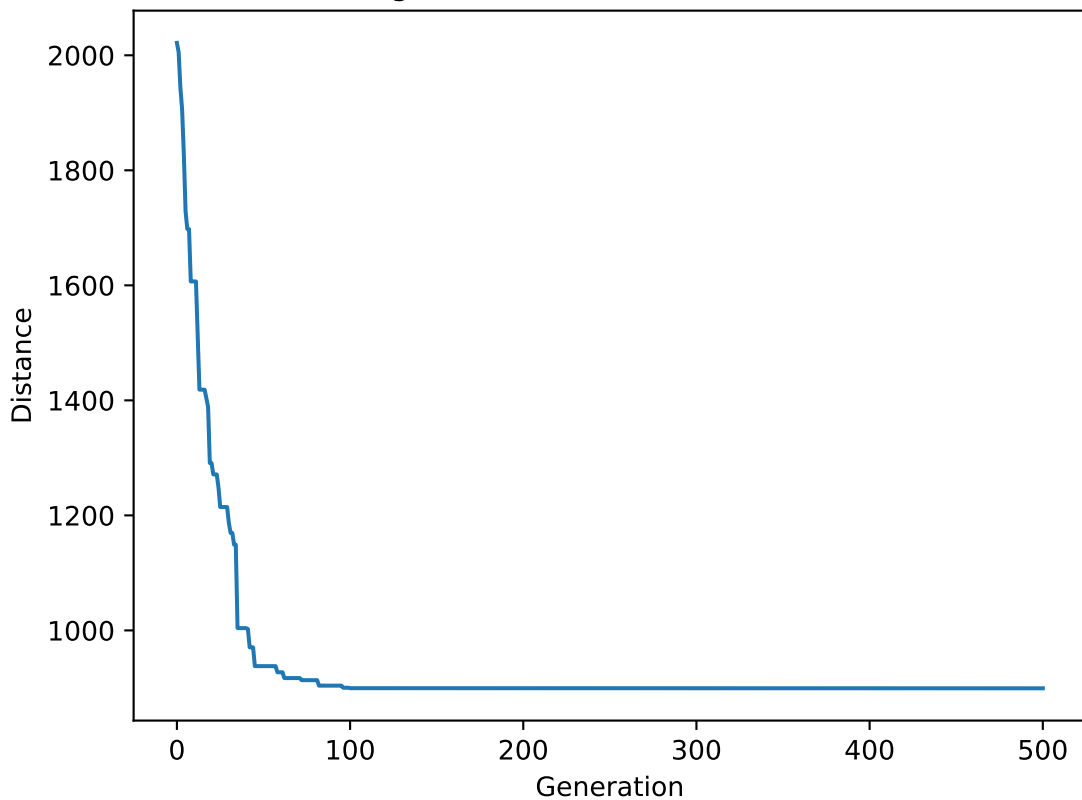
[C1_(68,128)_(T:8), C2_(16,100)_(T:14), C3_(176,67)_(T:7), C4_(87,126)_(T:27), C5_(35,54)_(T:38),
C6_(95,69)_(T:1), C7_(25,127)_(T:12), C8_(193,177)_(T:23), C9_(119,2)_(T:4), C10_(156,197)_(T:11),
C11_(6,6)_(T:9), C12_(118,141)_(T:6), C13_(183,32)_(T:39), C14_(135,112)_(T:24), C15_(36,133)_(T:9),
C16_(96,91)_(T:12), 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

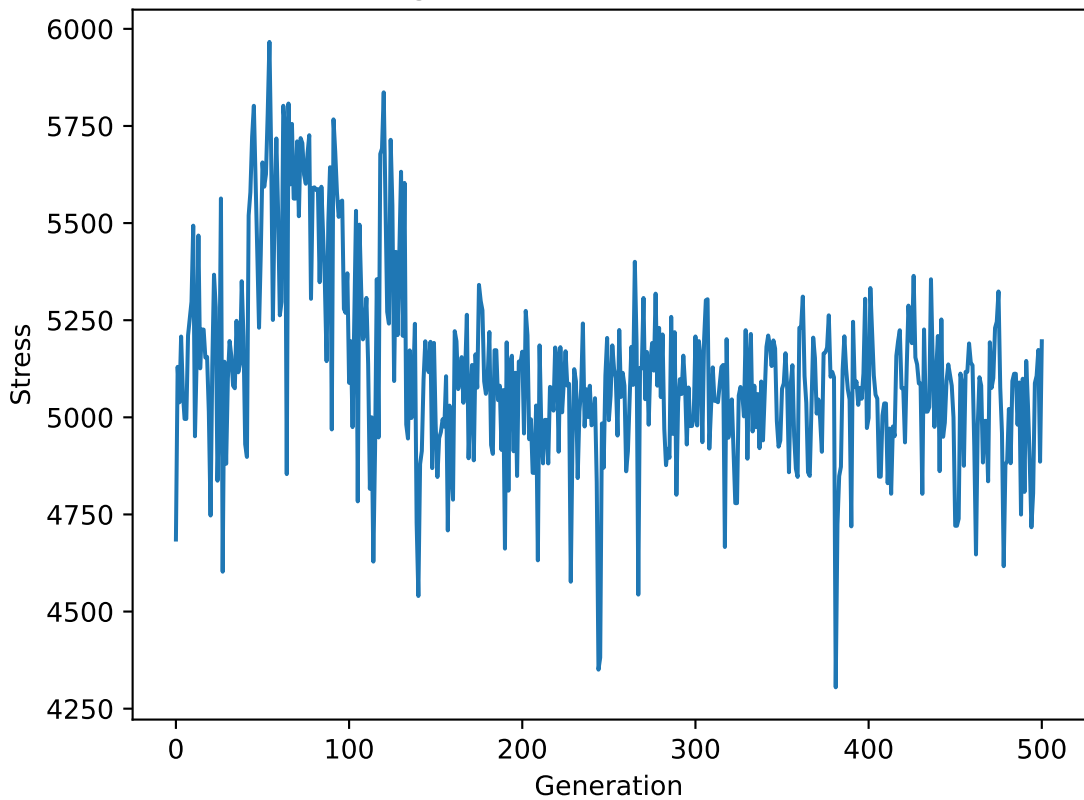




Progress of Distance Minimization

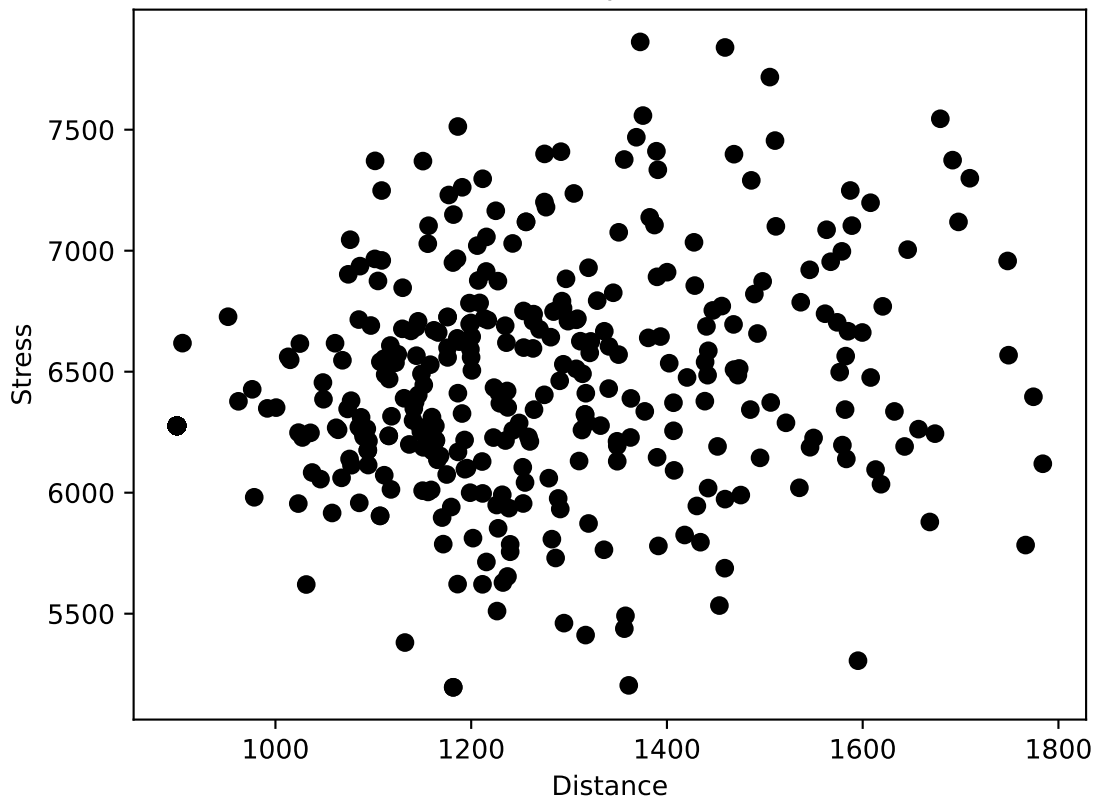


Progress of Stress Minimization



Initial distance : 2021.5289993334125
Initial stress: 6737.8
Initial objective: 2021.5289993334125
Final objective: 899.3342467245592
Final distance : 899.3342467245592
Final stress: 6276.2

Final Population



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

Best final route

