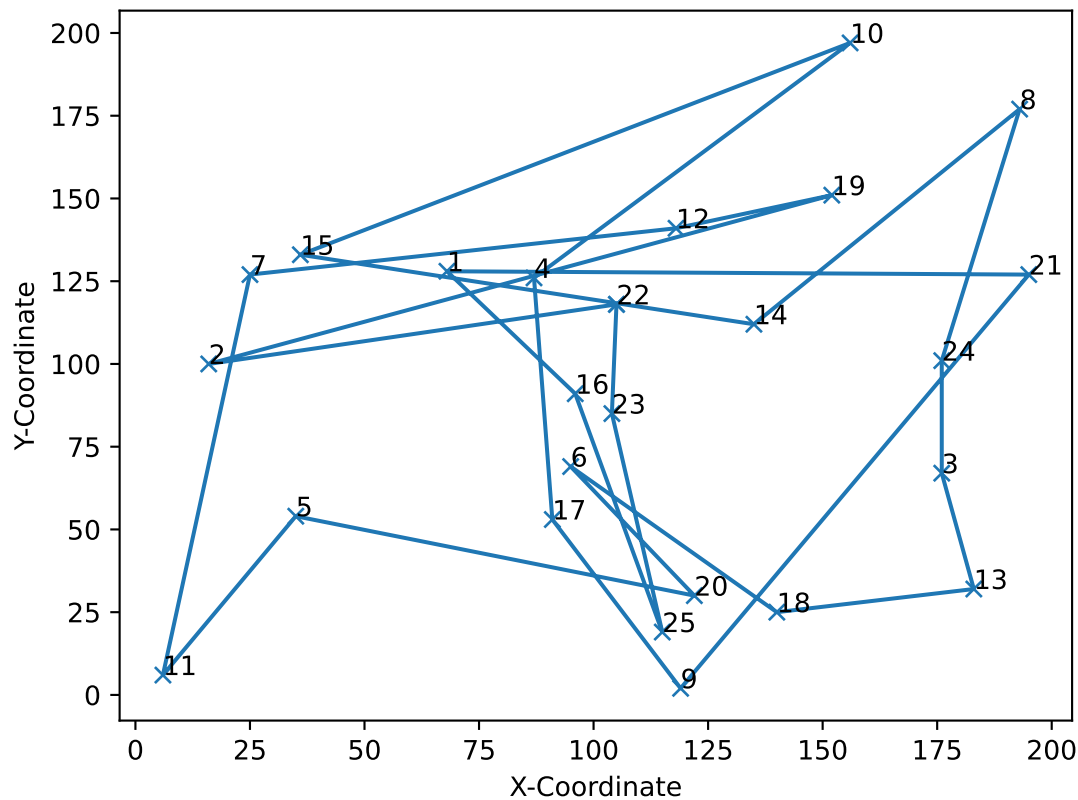
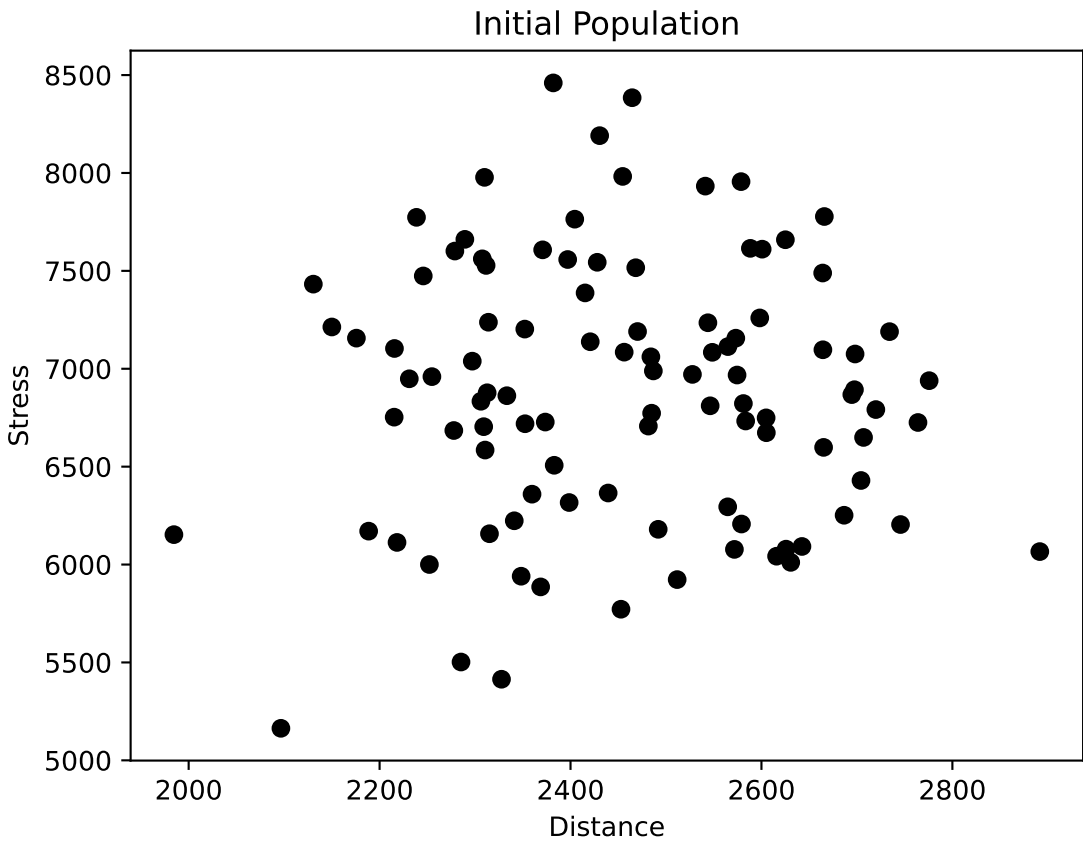


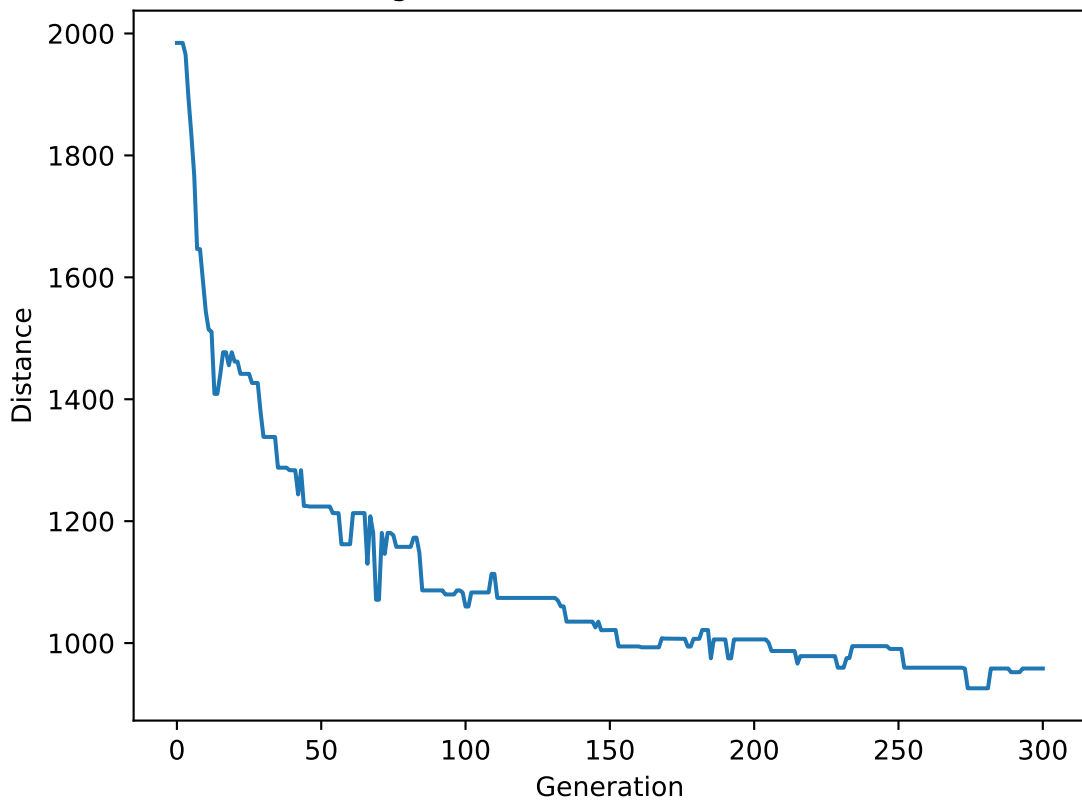
[C1\_(68,128)\_(T:8), C2\_(16,100)\_(T:14), C3\_(176,67)\_(T:7), C4\_(87,126)\_(T:27), C5\_(35,54)\_(T:38),  
C6\_(95,69)\_(T:1), C7\_(25,127)\_(T:12), C8\_(193,177)\_(T:23), C9\_(119,2)\_(T:4), C10\_(156,197)\_(T:11),  
C11\_(6,6)\_(T:9), C12\_(118,141)\_(T:6), C13\_(183,32)\_(T:39), C14\_(135,112)\_(T:24), 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

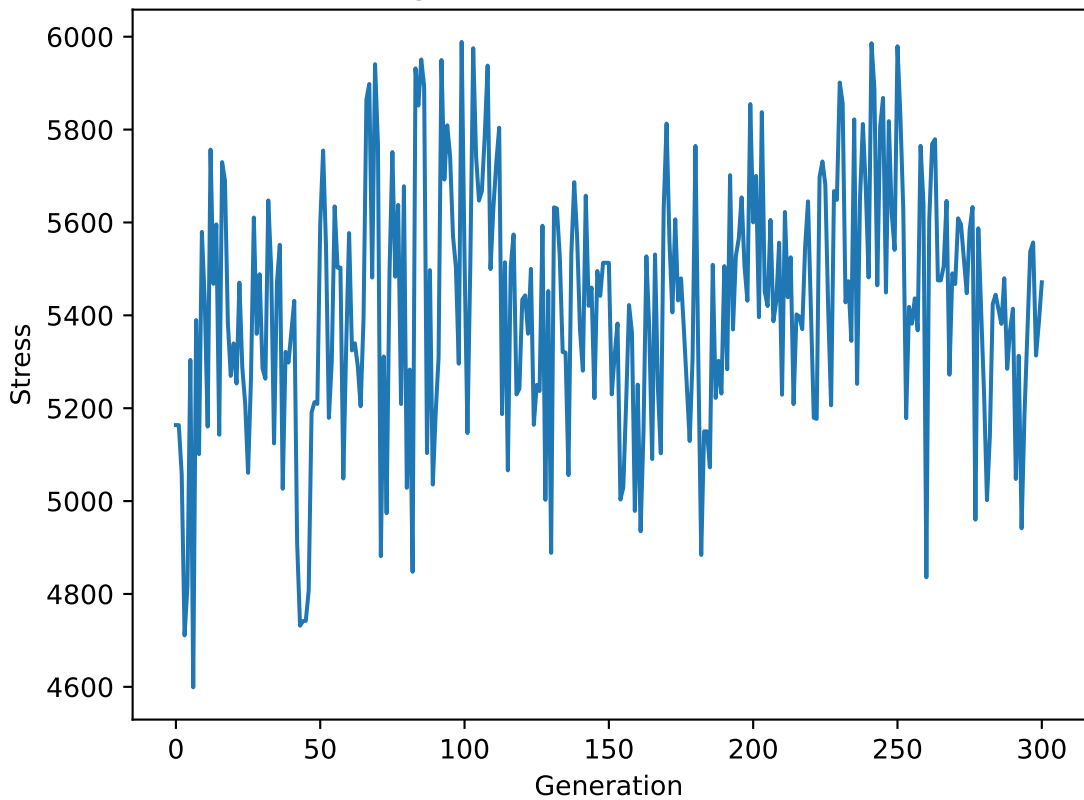




Progress of Distance Minimization

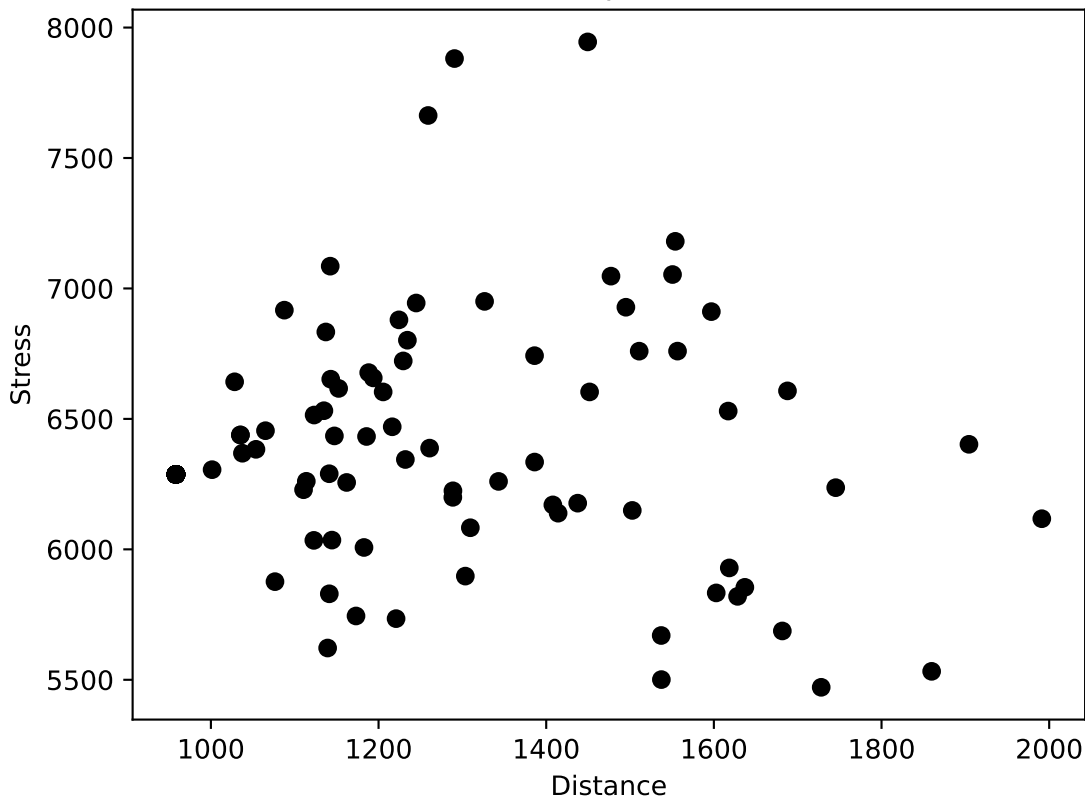


Progress of Stress Minimization



Initial distance : 1984.5569412009922  
Initial stress: 6152.8  
Initial objective: 1984.5569412009925  
Final objective: 958.2730498219033  
Final distance : 958.2730498219034  
Final stress: 6287.4

Final Population



[C19<sub>(152,151)</sub>(T:24), C12<sub>(118,141)</sub>(T:6), C14<sub>(135,112)</sub>(T:24), C22<sub>(105,118)</sub>(T:3), C4<sub>(87,126)</sub>(T:27),  
C1<sub>(68,128)</sub>(T:8), C15<sub>(36,133)</sub>(T:9), C7<sub>(25,127)</sub>(T:12), C2<sub>(16,100)</sub>(T:14), C16<sub>(96,91)</sub>(T:12),  
C23<sub>(104,85)</sub>(T:25), C6<sub>(95,69)</sub>(T:1), C11<sub>(6,6)</sub>(T:9), C5<sub>(35,54)</sub>(T:38), C17<sub>(91,53)</sub>(T:16),  
C20<sub>(122,30)</sub>(T:15), C25<sub>(115,19)</sub>(T:26), C9<sub>(119,2)</sub>(T:4), C18<sub>(140,25)</sub>(T:37), C13<sub>(183,32)</sub>(T:39),  
C3<sub>(176,67)</sub>(T:7), C24<sub>(176,101)</sub>(T:12), C21<sub>(195,127)</sub>(T:31), C10<sub>(156,197)</sub>(T:11), C8<sub>(193,177)</sub>(T:23)]



Best final route

