

Figure 1 is a line graph illustrating the evolution of 10 routes over 120 iterations. The x-axis represents iterations (0 to 120), and the y-axis represents a value (0 to 120). All routes converge to a value of approximately 90 at iteration 60. After iteration 60, the routes diverge into two groups: routes 1-5 and 8-10, which converge to a value of approximately 105, and routes 6-7, which converge to a value of approximately 25.

Iteration	route 1	route 2	route 3	route 4	route 5	route 6	route 7	route 8	route 9	route 10
0	66	66	66	66	66	66	66	66	66	66
20	73	73	73	73	73	73	73	73	73	73
40	85	85	85	85	85	85	85	85	85	85
60	90	90	90	90	90	90	90	90	90	90
80	105	105	105	105	105	25	25	105	105	105
100	105	105	105	105	105	25	25	105	105	105
120	105	105	105	105	105	25	25	105	105	105

Total distance: 1092