

Figure 1 is a line graph illustrating the evolution of 10 routes (route 1 to route 10) over 120 iterations. The Y-axis represents a value ranging from 0 to 120, and the X-axis represents the iteration number from 0 to 120. All routes start at different values and converge to a value of approximately 90 by iteration 60. After iteration 60, the routes diverge: route 1 (blue) drops to approximately 20; route 2 (orange) drops to 0 at iteration 40; route 3 (green) stays around 70; route 4 (red) stays around 75; route 5 (purple) stays around 100; route 6 (brown) stays around 90; route 7 (pink) stays around 95; route 8 (grey) stays around 105; route 9 (olive) stays around 95; and route 10 (cyan) stays around 95.

Total distance: 1095