

Figure 1 is a line graph illustrating the evolution of 10 routes (route 1 to route 10) over 120 iterations. The x-axis represents the iteration number (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: route 1 (blue) drops to ~20; route 2 (orange) drops to 0; route 3 (green) rises to ~45; route 4 (red) rises to ~75; route 5 (purple) rises to ~100; route 6 (brown) rises to ~95; route 7 (pink) rises to ~100; route 8 (grey) rises to ~110; route 9 (olive) rises to ~95; and route 10 (cyan) rises to ~100.

Total distance: 1098