

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 into two groups: routes 1-5 and 8-10, which continue to evolve, and routes 2-7, which remain relatively stable around 90. Route 2 shows a significant dip to 0 at iteration 40.

Total distance: 1105