

Figure 1 is a line graph showing the evolution of 10 routes (route 1 to route 10) over 120 iterations. The y-axis represents a value from 0 to 120, and the x-axis represents iterations from 0 to 120. All routes start at iteration 0 and converge to a value of approximately 90 by iteration 60. After iteration 60, the routes diverge and stabilize at different values. Route 1 (blue) stabilizes around 20, Route 2 (orange) around 0, Route 3 (green) around 45, Route 4 (red) around 70, Route 5 (purple) around 100, Route 6 (brown) around 90, Route 7 (pink) around 95, Route 8 (grey) around 105, Route 9 (yellow-green) around 95, and Route 10 (cyan) around 90.

**Total distance: 1101**