

Figure 1 is a line graph illustrating the evolution of 10 routes 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 converge to a value of approximately 90 at iteration 60. After iteration 60, the routes diverge into two groups: routes 1-5 (blue, orange, green, red, purple) and routes 6-10 (brown, pink, grey, olive, cyan). Routes 1-5 show a sharp decline after iteration 60, while routes 6-10 show a sharp increase.

**Total distance: 1101**