

Route Optimization for Solid Waste Collection

Weekly Report 3

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1 Proposed Tasks:

- Using IBM ILOG CPLEX 12.1 and Visual Studio 2008 to solve all the instances of the problem chosen. This program will provide a solution that serves all the required arcs, but it does not take into account the capacity constraints. The obtained solution will be infeasible.

2 Main Difficulties:

Difficulties encountered in the use of the features present in the libraries of the IBM ILOG CPLEX 12.1.