AI Statement

In this assignment, ChatGPT and Copilot are used.

ChatGPT is used to help adjust the report layout in latex form. Sometimes the latex output is not presented as expected, then ChatGPT is asked to offer help. In table 7, the original text layout was a little messy, so ChatGPT was asked, "How do I put table with too many texts in order?" ChatGPT suggested that "setlength{tabcolsep}{length}" and "renewcommand{arraystretch}{height}" command could be used to adjust column padding and row height, which helped me improve the layout.

Copilot is used in solving a Gurobi license problem. At first, "gurobi.lic" was not saved in the path "C:/Users/ username". This caused a problem in solving question (e), stating "gurobipy.GurobiError: Model too large for size-limited license". Copilot was asked about this error and suggested that the missing license document in the specific path could be a reason, which helped me solve the problem.

All the coding files, plots, experiment result excels and report files can be accessed on Github via the following link:
https://github.com/LuizLi/QML-Q1-Assignment.git