Operations Research Final Project Oral Presentation

Group F

Introduction:

Due to the flourishing of the Hsinchu Science Park ten years ago, many people have settled in Zhubei and had children. Now, a significant number of school-age children are facing a shortage of schools. We use Gurobi program to analyze and predict the best solution that minimize the cost of building new schools and the commuting cost for the students, which is measured by distance. Lastly, we will compare our solution in three situations with the government's policy of building two elementary schools in these two years.

YouTube link:

https://youtu.be/KVT_S2nIwaQ?si=jlZX9ZJeoXJBj_ID