

The considered levels were: gates, terminals, and airport. These three levels are nested both logically and geometrically with each other. The decisions refer to these levels, while the bolded decisions are also hierarchically constructed as required.

Decisions

Calculate the available budget after taxes for the two airports.

Calculate how much CO2 is emitted by each airport.

Calculate how many solar panels the two airports can purchase

airports

Evaluate the terminal net profit

Find if there are terminals with a dwell time per passenger ratio greater than the maximum indicated.

Evaluate whether the staff of any terminal falls below the "min staff per terminal"

terminals

Calculate how much is spent on maintenance cost for the available gates

gates