

0.1 List of Defenitions

CostDecrease The write-off of the wheelchairs.

CostEmployed The salary of all employees.

CostEscorts The total salary of all escorts needed for the modeled transfer.

CostMaintainers The total salary of all maintainers involved in the transfer.

CostMaintenance The costs of the maintenance of the wheelchairs.

Costs The total amount of costs KLM should make for the wheelchair service of the modeled transfer.

CostWheelchairPerSecond The costs of a new wheelchair divided by the time it can be used.

Disabled The passengers who need a wheelchair and escort to get to a transfer flight.

DisabledPeople The amount of disabled people which need to make the transfer and need to make use of the wheelchair service.

Distance The amount of meters from gate of arrival to gate of departure.

Escorts The people pushing the wheelchairs.

Maintainers The people who maintain the wheelchairs.

NrDisabled The amount of disabled people which need to make the transfer and need to make use of the wheelchair service.

NrEmployed The amount of employees.

NrEscorts The amount of escorts needed for the modeled trasfer.

NrMaintainers The amount of maintainers involved in the transfer.

NrWheelchairs The amount of wheelchairs needed for the modeled transfer.

Passengers The passengers who need a wheelchair and escort to get to a transfer flight.

Quality The quality of the wheelchair service.

Salary The amount of money a employee gets per hour.

Speed The amount of meters a escort can walk in one second.

TimeBetweenFlights The time in seconds from arrival to departure of the transfer flight.

TimeTillDistruction The amount of time a wheelchair can be used before it needs replacement.

TotalCostWheelchair The price of a new wheelchair.

TotalDistance The total distance all escorts together should cover to get all disabled to the transfer flight.

TotalDistance1Escort The maximum of distance one escort can cover in the time between the arrival and departure of the passenger.

Vescort The average speed of a escort.

WheelchairsPerMaintainer The amount of wheelchairs one maintainer maintenances.