

$$Costs = CostEscorts + CostMaintainers + CostMaintanance + CostDecrease$$

$$CostEscorts = Salary * NrEscorts$$

$$CostMaintainers = Salary * NrMaintainers$$

$$CostMaintanance = 1/2 * CostDecrease \text{ if it is more then this, you should seriously consider replacing it.}$$

$$Costs = Salary * NrEscorts + Salary * NrMaintainers + 3/2 * CostDecrease$$

$$2 * distance * NrDisablerd = TotalDistance$$

$$Vescort * TimeBetweenFlights = TotalDistance1Escort$$

$$NrEscorts = TotalDistance / TotalDistance1Escort = 2 * distance * NrDisablerd / (Vescort * TimeBetweenFlights)$$

$$NrMaintainers = NrWheelchairs / WheelchairsPerMaintainer$$

$$NrWheelchars = NrEscorts \text{ since every escort has his own wheelchair}$$

$$NrMaintainers = NrEscorts / WheelchairsPerMaintainer$$

$$CostDecrease = CostWheelchairPerSecond * TimeBetweenFlights * NrEscorts$$

$$CostWheelchairPerSecond = TotalCostWheelchair / TimeTillDestruction$$

which we can find on the internet

$$CostDecrease = TimeBetweenFlights * NrEscorts * TotalCostWheelchair / TimeTillDestruction$$

$$Costs = Salary * NrEscorts + Salary * NrEscorts / WheelchairsPerMaintainer + 3/2 * TimeBetweenFlights * NrEscorts * TotalCostWheelchair / TimeTillDestruction$$

$$Costs = NrEscorts * (Salary + Salary / WheelchairsPerMaintainer + 3/2 * TimeBetweenFlights * TotalCostWheelchair / TimeTillDestruction)$$

$$Costs = 2 * distance * NrDisablerd / (Vescort * TimeBetweenFlights) * (Salary + Salary / WheelchairsPerMaintainer + 3/2 * TimeBetweenFlights * TotalCostWheelchair / TimeTillDestruction)$$