Abstract

Definition of transport is as the activity the transfer of passengers and goods from somewhere one other place therein contained elements of movement (the movement). Where the interaction is good so hopefully able to optimize a function of transportation.

The method used is the method of field survey in which the three survey conducted the survey interview, survey up and down, the survey of occupancy, the determination of the mode and the amount of force used, linear regression analysis method and the method of furness.

In this thesis obtained demand that dealt in 2014 of 693 passengers/day depart and 341 passengers/day home with the amount of force used 20 fleet departed and 10 fleet home, headway 3.03 minutes depart and 6.16 seconds back. While in the year 2019 obtained demand 711 passengers/day depart and 340 passengers/day home with the number of the required fleet of 20 vehicles set out with 3.31 minutes headway. With the addition of a mode of planning in the year 2019 with the same fleet totalled 20 vehicles set off and 10 vehicles returned, and departed 3 minutes headway 6,17 home.

Keywords: Transportation; Demand; Number Of Fleet; Headway
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