

The Actual State and Property of The Car Use at The Region Around Metro Stations In Taipei City

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Abstract

The development of rapid transit systems not only be a new public transportation service for the urban , but also show that the time and space's distances of the urban will be shorten than before . This paper is focused on the actual state and properties of the car use at the region around metro stations in Taipei city .

First , the study try to find out the effect factors of the car use at the region around metro stations . Second , classify the relative level of each effect factor of the car use by cluster analysis and check the relationship between these factors and car use . Lastly , using discriminatory analysis to build up the discriminatory model that can be use these factors to apprehend the car use at the region around metro stations . The results can be a reference for the transportation system management and transit-oriented policies .

Key Word : Car use , Metro Station , Multivariate analysis