Modeling the Localization of Local Parking Lots using Gis: A Case Study of Tabriz City

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Abstract

The City managers excessive attention to the ongoing traffic has led to the ignorance of another part of the city traffic which is the stationary traffic. Therefore localization and establishment of public class parking lots by using the capabilities of GIS system can play an important role in decreasing traffic, economizing fuel consumption, decreasing air pollution and accelerating and facilitating public transportation. In this paper, we discuss about localization and establishment of local parking lots using AHP-Fuzzy model in GIS system and with regard to effective factors in localization for a sample region of Tabriz city.

Keywords: localization, local parking lots, traffic, capacity, GIS

References