

عنوان مقاله:

(The Influence of Urban Network Features on the Quality of Traffic Service (RESEARCH NOTE

محل انتشار:

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خلاصه مقاله:

The work reported here presents a methodology based on a two-fluid model to assess the degree of influence of various geometric and control features of an urban network on the quality of traffic service. The two-fluid model gives a curvilinear relation between the trip time and stop time per unit distance and its parameters characterize the quality of traffic service in urban networks. Any Change in geometric and control features of a network would alter these parameters and the relationships permit the engineer to predict and evaluate traffic impacts of a given modification in advance.

کلمات کلیدی:

urban network, Two, Fluid Model, Traffic Service, Auto, Restricted Zone

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