عنوان مقاله:

Hiearchical data clustering model for analyzing passengers' trip in highways

محل انتشار:

هشتمین کنفرانس بین المللی مهندسی صنایع (سال: 1391)

تعداد صفحات اصل مقاله: 6

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خلاصه مقاله:

Clustering techniques can be used to analyze traffic in highways. Although no similar research has been done for analyzing traffic and trip patterns by data mining approaches,the results of this paper can be generally applied in the field of urban planning and the model developed is extendable to allhighways. The results of this paper show that a considerable amount of knowledge can be extracted by mining raw data gathered automatically without paying any cost. The scope ofapplication varies from strategic areas to tactical and operational areas. Here, the Resalat highway in Tehran (the capital of Iran) has been studied as the case study

کلمات کلیدی:

Transportation- data mining- trip patterns-highwayclustering

لینک ثابت مقاله در پایگاه سیویلیکا:

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