

以時間窗理論限制探討桃園縣觀光工廠遊程規劃

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摘要

Travel itinerary is an important topic for sightseeing. Therefore, how to effectively use the limited time and full enjoy the recreational resources, this is some problems which tourist must face. So that, the development of auxiliary tourist itinerary decision system cannot be overemphasized on the tourism factory. In past research, the shortest path often was served as the decision solutions, and it also developed different approximate solution algorithm. But this model does not allow the user to make a preferred choice, it only with the concept of classification of the time window. Recently, some studies emphasis on the user preference-oriented relationship, tend to neglect the time window restriction analysis. This study will be a combination of tourist' s itinerary both of time and space. In our research, we used two methods about the time window limitation approach and geographic information system. The former was based the Oppermann' s path model in 1995. Through the analysis, the performances were conducted and arranged for travel feasibility.

關鍵字：time window, the mode of travel path, travel itinerary planning, tourism factory