

Abstract

In today's travelling has become a hobby for many people. Bandung Raya area is one of the most visited place for travelling. However from many tourist attraction in Bandung Raya then tourists should choose right place for travelling. With the development of technology and information there are many research in tourist domain. A few of example are system about tainan city travel and e-tourist that can make a tourist planning. But from existing research there are not exist can tourism planning with multi criteria that user wants like time for travell, popularity, price and etc. Therefore, a system that analogizes the TSP problem to be implemented to plan the tour schedule. On systems designed to plan a good tour schedule will use simulated annealing . Different from the existing system, system to be built by adding multi criteria and there are a specified constraint. Of the built system can generate a good tourist visit by taking into account some criteria such as travel time, rating and tariffs desired by the user checking constraints specified that the maximum time of travel in one day and the opening and closing time at each tourist destination.

Keywords: simulated annealing, TSP, travelling, tourist, schedule