

Rule-Based System for Finding Shortest Traveling Time

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Abstract

In this paper I explored the techniques to improve and retrieve performances that solves content problem in a case-based reasoning (CBR). It focuses on a part of Bangkok's domain map. I also describe a hybrid between case-based reasoning (CBR) and simple rule-based reasoning to analyst and rank the retrieved data in case-based database. These are evaluated by comparing the traveling time and processing time of proposed technique with alternative techniques. The result of proposed technique represents suitable paths for each situation, and the meaning of a suitable path is "the path that uses shortest traveling time".