

Fuzzy Logic Approach to Tourist Trap Determination

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ABSTRACT

Financial Management during sightseeing is a common problem when travelling abroad. Most tourists would enter places without much knowledge in the place of interest to know where to go. Thus, most would fall into the deviations of a tourist trap. Using data collected from sources based on variables of financial management, satisfaction rate of other tourists, correlation to other places of interest, and convenience, the parameters will be fuzzified and a rule-based constrictions in order to calculate the factor of whether the places of interest leaves much to be considered or not.

KEYWORDS: Fuzzy Logic; Tourism; Computational Intelligence